

Supplementary file 1

tRF - Leaves

ncRNA _Acc.	Target _Acc.	Expect ation	UP E	ncRNA _start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_fragmen t	Target_aligned_fragmen t	Inhibit ion	Multip licity
trf_1_4 64	Bra000 111	3	14. 5	1	22	635	656	GGGAUUGUAGUUAAAU UGGUCA	UGGUUCAUUUAGCUAC AAUCCC	Cleava ge	1
trf_1_8	Bra000 529	2.5	11. 2	1	21	984	1004	UCCGUUAUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_9	Bra000 529	2.5	11. 2	1	21	984	1004	UCCGUUAUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_1 0	Bra000 529	2.5	11. 2	1	21	984	1004	UCCGUUAUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_9 4	Bra000 529	3	11. 2	1	21	984	1004	UCCGUUGUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_9 5	Bra000 529	3	11. 2	1	21	984	1004	UCCGUUGUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_2 31	Bra000 529	2.5	11. 2	1	21	984	1004	UCCGUUAUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_2 32	Bra000 529	2.5	11. 2	1	21	984	1004	UCCGUUAUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_2 59	Bra000 529	3	11. 2	1	20	985	1004	UCCGUUGUCGUCCAGCG GUU	AACCGGAGGACGAUAA UGGA	Cleava ge	1
trf_1_2 61	Bra000 529	3	11. 2	1	21	984	1004	UCCGUUGUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_2 87	Bra000 529	3	11. 2	1	21	984	1004	UCCGUUGUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_2 88	Bra000 529	3	11. 2	1	21	984	1004	UCCGUUGUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_5 10	Bra000 529	3	11. 2	1	21	984	1004	UCCGUUGUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1
trf_1_5 11	Bra000 529	3	11. 2	1	21	984	1004	UCCGUUGUCGUCCAGCG GUUA	UAACCGGAGGACGAUA AUGGA	Cleava ge	1

trf_1_5	Bra000	11.						UCCGUUGUCGUCCAGCG	UAACCGGAGGACGAUA	Cleava	
12	529	3	2	1	21	984	1004	GUUA	AUGGA	ge	1
trf_1_1	Bra000	16.						GACGGUUUGGCCGAGU	AACCAUUCCGCCAAAU	Cleava	
26	788	3	6	1	20	52	71	GGUC	GUC	ge	1
trf_1_5	Bra000	11.						GUCUGGGUGGUGUAGU	GCUAACCAACUACACCA	Cleava	
4	881	2.5	0	1	24	162	185	CGGUUAUC	UCCAGAA	ge	1
trf_1_1	Bra000	11.						GUCUGGGUGGUGUAGU	GCUAACCAACUACACCA	Cleava	
88	881	2.5	0	1	24	162	185	CGGUUAUC	UCCAGAA	ge	1
trf_1_5	Bra000	11.						GUCUGGGUGGUGUAGU	GCUAACCAACUACACCA	Cleava	
28	881	2.5	0	1	24	162	185	CGGUUAUC	UCCAGAA	ge	1
trf_1_4	Bra000	17.						UGGAUUGUAGUUCAAU	GCUCUUACCAGUUGAA	Cleava	
25	885	3	3	1	26	398	423	UGGUCAGAGC	CUACAAAUCG	ge	1
trf_1_4	Bra000	17.						UGGAUUGUAGUUCAAU	CUCUUACCAGUUGAAC	Cleava	
62	885	3	3	1	25	399	423	UGGUCAGAG	UACAAAUCG	ge	1
trf_1_4	Bra000	17.						UGGAUUGUAGUUCAAU	GCUCUUACCAGUUGAA	Cleava	
66	885	3	3	1	26	398	423	UGGUCAGAGC	CUACAAAUCG	ge	1
trf_1_1	Bra001	24.						ACCUACUUAACUCAGUG	CUAACCAUGGCGUUA	Cleava	
05	550	3	2	1	22	1006	1027	GUUAG	GUGGGU	ge	1
trf_1_4	Bra002	25.						GGGAUUGUAGUUCAAU	GGCAGUUGAUCUACAA	Transl	
60	337	3	0	1	20	863	882	UGUC	UUUC	ation	1
trf_1_1	Bra002	10.						GACGGUUUGGCCGAGU	GACUUUCCGGCCAAACC	Cleava	
26	609	3	2	1	20	1237	1256	GGUC	GUC	ge	1
trf_1_1	Bra002	16.						AGGGAUAUAACUCAGCG	CUGCUGCUGAGUUCUA	Cleava	
95	746	3	3	1	21	218	238	GUAG	UCCCA	ge	1
trf_1_1	Bra002	16.						AGGGAUAUAACUCAGCG	CUGCUGCUGAGUUCUA	Cleava	
96	746	3	3	1	21	218	238	GUAG	UCCCA	ge	1
trf_1_1	Bra002	16.						AGGGAUAUAACUCAGCG	CUGCUGCUGAGUUCUA	Cleava	
97	746	3	3	1	21	218	238	GUAG	UCCCA	ge	1
trf_1_1	Bra002	16.						AGGGAUAUAACUCAGCG	UGCUGCUGAGUUCUAU	Cleava	
98	746	3	3	1	20	219	238	GUA	CCCA	ge	1
trf_1_1	Bra002	16.						AGGGAUAUAACUCAGCG	CUGCUGCUGAGUUCUA	Cleava	
99	746	3	3	1	21	218	238	GUAG	UCCCA	ge	1
trf_1_5	Bra003	16.						GCUGGAGUAGCUCAGU	CCUAACGGAGCUGCUC	Cleava	
29	013	3	5	1	20	319	338	UGGU	AGC	ge	1

trf_1_5	Bra003	15.						GUCUGGGUGGUGUAGU	GCUCACCAGCUACACCA	Cleavage	
4	121	3	1	1	24	760	783	CGGUUAUC	CACAGAC	ge	1
trf_1_1	Bra003	15.						GUCUGGGUGGUGUAGU	GCUCACCAGCUACACCA	Cleavage	
88	121	3	1	1	24	760	783	CGGUUAUC	CACAGAC	ge	1
trf_1_5	Bra003	15.						GUCUGGGUGGUGUAGU	GCUCACCAGCUACACCA	Cleavage	
28	121	3	1	1	24	760	783	CGGUUAUC	CACAGAC	ge	1
trf_1_1	Bra003	24.						GACGGUUUGGCCGAGU	GGCGAUUCGGCCAAAU	Cleavage	
26	534	3	7	1	20	3589	3608	GGUC	UGUC	ge	1
trf_1_4	Bra003	13.						GGGAUUGUAGUUCAAU	UCCAGUUAUUCUACAA	Translation	
18	597	3	1	1	20	1508	1527	UGGA	UUCC	ation	1
trf_1_4	Bra003	13.						GGGAUUGUAGUUCAAU	UCCAGUUAUUCUACAA	Translation	
19	597	3	1	1	20	1508	1527	UGGA	UUCC	ation	1
trf_1_4	Bra003	13.						GGGAUUGUAGUUCAAU	UCCAGUUAUUCUACAA	Translation	
34	597	3	1	1	20	1508	1527	UGGA	UUCC	ation	1
trf_1_4	Bra003	13.						GGGAUUGUAGUUCAAU	UCCAGUUAUUCUACAA	Translation	
45	597	3	1	1	20	1508	1527	UGGA	UUCC	ation	1
trf_1_4	Bra003	13.						GGGAUUGUAGUUCAAU	AUCCAGUUAUUCUACAA	Translation	
47	597	3	1	1	21	1507	1527	UGGAU	UUCC	ation	1
trf_1_4	Bra003	13.						GGGAUUGUAGUUCAAU	UCCAGUUAUUCUACAA	Translation	
56	597	3	1	1	20	1508	1527	UGGA	UUCC	ation	1
trf_1_4	Bra003	13.						GGGAUUGUAGUUCAAU	UCCAGUUAUUCUACAA	Translation	
65	597	3	1	1	20	1508	1527	UGGA	UUCC	ation	1
trf_1_5	Bra003	23.						GCUGGAGUAGCUCAGU	CGAACCAACCGGGCUAC	Cleavage	
29	602	3	1	1	23	271	293	UGGUUAG	UGCAGC	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	
13	753	2.5	2	1	20	284	303	CGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	
14	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	
15	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	
16	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	
18	753	2.5	2	1	20	284	303	UGGA	UCCU	ge	1

trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
19	753	2.5	2	1	20	284	303	UGGA	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
20	753	2.5	2	1	20	284	303	UGGC	UCCU	ge	1
trf_1_4	Bra003	16.						NGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
21	753	2	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
22	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
23	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
24	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						UGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
25	753	2	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
26	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUCGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
28	753	3	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
29	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	AACCAGUUGAAUUACA	Cleava	
30	753	2.5	2	1	21	283	303	UGGCU	AUCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
31	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
33	753	2.5	2	1	20	284	303	UGGG	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
34	753	2.5	2	1	20	284	303	UGGA	UCCU	ge	1
trf_1_4	Bra003	16.						NGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
35	753	2	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
36	753	2.5	2	1	20	284	303	CGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
37	753	2.5	2	1	20	284	303	UGGC	UCCU	ge	1

trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
38	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
39	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
40	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
41	753	2.5	2	1	20	284	303	UGGG	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
42	753	2.5	2	1	20	284	303	UGGG	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
43	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
44	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
45	753	2.5	2	1	20	284	303	UGGA	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	AACCAGUUGAAUUACA	Cleava	
47	753	2.5	2	1	21	283	303	UGGAU	AUCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
48	753	2.5	2	1	20	284	303	UGGC	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
49	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
50	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
51	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
53	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
54	753	2.5	2	1	20	284	303	CGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
55	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	1
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleava	
56	753	2.5	2	1	20	284	303	UGGA	UCCU	ge	1

trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	AACCAGUUGAAUUACA	Cleavage	1
57	753	1.5	2	1	21	283	303	UGGUU	AUCCU	ge	
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	1
58	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	1
59	753	2.5	2	1	20	284	303	CGGU	UCCU	ge	
trf_1_4	Bra003	16.						NGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	1
61	753	2	2	1	20	284	303	UGGU	UCCU	ge	
trf_1_4	Bra003	16.						UGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	1
62	753	2	2	1	20	284	303	UGGU	UCCU	ge	
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	1
63	753	1.5	2	1	20	284	303	UGGU	UCCU	ge	
trf_1_4	Bra003	16.						GGGAUUGUAGUUAAAU	ACCAGUUGAAUUACAA	Cleavage	1
64	753	2.5	2	1	20	284	303	UGGU	UCCU	ge	
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	1
65	753	2.5	2	1	20	284	303	UGGA	UCCU	ge	
trf_1_4	Bra003	16.						UGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	1
66	753	2	2	1	20	284	303	UGGU	UCCU	ge	
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	GAACCAGUUGAAUUAC	Cleavage	1
67	753	1.5	2	1	22	282	303	UGGUCC	AAUCCU	ge	
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	AACCAGUUGAAUUACA	Cleavage	1
68	753	1.5	2	1	21	283	303	UGGUU	AUCCU	ge	
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	1
69	753	2.5	2	1	20	284	303	UGGC	UCCU	ge	
trf_1_4	Bra003	16.						NGGAUUGUAGUUCAAU	ACCAGUUGAAUUACAA	Cleavage	1
70	753	3	2	1	20	284	303	UGGA	UCCU	ge	
trf_1_4	Bra003	16.						GGGAUUGUAGUUCAAU	GAACCAGUUGAAUUAC	Cleavage	1
71	753	1.5	2	1	22	282	303	UGGUCC	AAUCCU	ge	
trf_1_1	Bra004	20.						CCGACCUUAGCUCAGUU	GUUAACUGGGCUAAGG	Cleavage	1
82	481	3	0	1	20	1660	1679	GGU	UCGC	ge	
trf_1_4	Bra004	20.						CCGACCUUAGCUCAGUU	GUUAACUGGGCUAAGG	Cleavage	1
76	481	3	0	1	20	1660	1679	GGU	UCGC	ge	
trf_1_4	Bra004	20.						CCGACCUUAGCUCAGUU	GUUAACUGGGCUAAGG	Cleavage	1
78	481	3	0	1	20	1660	1679	GGU	UCGC	ge	

trf_1_4	Bra004	20.						CCGACCUUAGCUCAGUU	GUUAACUGGGCUAAGG	Cleava	
79	481	3	0	1	20	1660	1679	GGU	UCGC	ge	1
trf_1_5	Bra004	20.						CCGACCUUAGCUCAGUU	GUUAACUGGGCUAAGG	Cleava	
20	481	3	0	1	20	1660	1679	GGU	UCGC	ge	1
trf_1_5	Bra005	13.						GCUGGAGU-	AACCAACUGAUCUCACU	Transl	
29	116	3	5	1	21	233	254	AGCUCAGUUGGUU	CCAGC	ation	1
trf_1_4	Bra006	21.						GGGAUUGUAGUUCAAU	GGCAGUUGAUCUACAA	Transl	
60	584	3	1	1	20	1526	1545	UGUC	UUUC	ation	1
	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
trf_1_4	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
trf_1_7	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_6	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
8	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_6	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
9	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_8	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
6	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_8	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
7	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_1	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
27	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_1	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
41	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_1	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
50	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_1	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
67	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_2	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
50	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_2	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
62	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_2	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
80	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1

trf_1_3	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
29	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_3	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
30	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_4	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
12	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_4	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
80	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_5	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
13	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_5	Bra007	14.						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
75	154	2.5	1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_1_4	Bra007	21.						GGGAUUGUAGUUAAAU	AACAGUUUAACAACAAU	Transl	
64	277	3	1	1	20	926	945	UGGU	CCU	ation	1
trf_1_2	Bra007	16.						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGGA	Cleava	
71	620	3	3	1	20	292	311	GGAU	AGC	ge	1
trf_1_2	Bra007	16.						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGGA	Cleava	
72	620	3	3	1	20	292	311	GGAU	AGC	ge	1
trf_1_2	Bra007	16.						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGGA	Cleava	
73	620	3	3	1	20	292	311	GGAU	AGC	ge	1
trf_1_2	Bra007	16.						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGGA	Cleava	
74	620	3	3	1	20	292	311	GGAU	AGC	ge	1
trf_1_2	Bra007	16.						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGGA	Cleava	
75	620	3	3	1	20	292	311	GGAU	AGC	ge	1
trf_1_2	Bra007	16.						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGGA	Cleava	
76	620	3	3	1	20	292	311	GGAU	AGC	ge	1
trf_1_2	Bra007	16.						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGGA	Cleava	
78	620	3	3	1	20	292	311	GGAU	AGC	ge	1
trf_1_2	Bra007	16.						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGGA	Cleava	
79	620	3	3	1	20	292	311	GGAU	AGC	ge	1
trf_1_5	Bra008	14.						UUAGGUUCAAUCCUA	UCGAUGGGGAUUGAAC	Transl	
77	706	3	7	1	20	1321	1340	UUGG	CUAA	ation	1
trf_1_1	Bra009	16.						CCGACCUUAGCUCAGUU	UCAAACUGAGCCAAGGU	Transl	
82	057	3	0	1	20	737	756	GGU	CGG	ation	1

trf_1_4	Bra009	16.						CCGACCUUAGCUCAGUU	UCAAACUGAGCCAAGGU	Transl	
76	057	3	0	1	20	737	756	GGU	CGG	ation	1
trf_1_4	Bra009	16.						CCGACCUUAGCUCAGUU	UCAAACUGAGCCAAGGU	Transl	
78	057	3	0	1	20	737	756	GGU	CGG	ation	1
trf_1_4	Bra009	16.						CCGACCUUAGCUCAGUU	UCAAACUGAGCCAAGGU	Transl	
79	057	3	0	1	20	737	756	GGU	CGG	ation	1
trf_1_5	Bra009	16.						CCGACCUUAGCUCAGUU	UCAAACUGAGCCAAGGU	Transl	
20	057	3	0	1	20	737	756	GGU	CGG	ation	1
trf_1_4	Bra009	15.						UGGAUUGUAGUUCAAU	CUCAGUUGAACUUCAA	Cleava	
25	115	3	2	1	20	602	621	UGGU	UCCA	ge	1
trf_1_4	Bra009	15.						GGGAUUGUAGUUCAAU	CUCAGUUGAACUUCAA	Cleava	
33	115	3	2	1	20	602	621	UGGG	UCCA	ge	1
trf_1_4	Bra009	15.						GGGAUUGUAGUUCAAU	CUCAGUUGAACUUCAA	Cleava	
41	115	3	2	1	20	602	621	UGGG	UCCA	ge	1
trf_1_4	Bra009	15.						GGGAUUGUAGUUCAAU	CUCAGUUGAACUUCAA	Cleava	
42	115	3	2	1	20	602	621	UGGG	UCCA	ge	1
trf_1_4	Bra009	15.						UGGAUUGUAGUUCAAU	CUCAGUUGAACUUCAA	Cleava	
62	115	3	2	1	20	602	621	UGGU	UCCA	ge	1
trf_1_4	Bra009	15.						UGGAUUGUAGUUCAAU	CUCAGUUGAACUUCAA	Cleava	
66	115	3	2	1	20	602	621	UGGU	UCCA	ge	1
trf_1_5	Bra009	18.						GGUUCAAAUCCUUAUUG	UCCGUCCAAGAGGAUU	Cleava	
80	190	2.5	3	1	22	559	580	GACGCA	UCAACC	ge	1
trf_1_5	Bra009	21.						UUAGGUUCAAUCCUA	UGCAGUCGAUAGGAUA	Transl	
77	377	3	2	1	25	578	602	UUGGACGCA	UGAGCCUGA	ation	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
1	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
5	876	3	9	1	20	18	37	UGGU	CCUC	ge	1
trf_1_6	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
0	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_6	Bra009	14.						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
2	876	3	9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_1_9	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
0	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1

trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
33	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1
trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
37	876	3	9	1	20	18	37 UGGU	CCUC	ge	1
trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	UAUCAUCUGGGCUUCG	Cleava	
38	876	3	9	1	21	17	37 UGGUA	UCCUC	ge	1
trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
53	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1
trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
54	876	3	9	1	24	14	37 UGGUAGAG	UCGUCCUC	ge	1
trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
60	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1
trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
62	876	3	9	1	24	14	37 UGGUAGAG	UCGUCCUC	ge	1
trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
69	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1
trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
73	876	3	9	1	24	14	37 UGGUAGAG	UCGUCCUC	ge	1
trf_1_1	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
83	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1
trf_1_2	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
33	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1
trf_1_2	Bra009	14.					GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
36	876	3	9	1	24	14	37 UGGUAGAG	UCGUCCUC	ge	1
trf_1_2	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
44	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1
trf_1_2	Bra009	14.					GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
47	876	3	9	1	24	14	37 UGGUAGAG	UCGUCCUC	ge	1
trf_1_2	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
66	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1
trf_1_2	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
86	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1
trf_1_2	Bra009	14.					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
93	876	3	9	1	22	16	37 UGGUAG	GUCCUC	ge	1

trf_1_2	Bra009	14.						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
97	876	3	9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
02	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
07	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
14	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
22	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
23	876	3	9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
32	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
38	876	3	9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
41	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
51	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
53	876	3	9	1	20	18	37	UGGU	CCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
62	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
66	876	3	9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
75	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
79	876	3	9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
82	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
83	876	3	9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1

trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
91	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
92	876	3	9	1	20	18	37	UGGU	CCUC	ge	1
trf_1_3	Bra009	14.						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
93	876	3	9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
00	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
04	876	3	9	1	20	18	37	UGGU	CCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
08	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
10	876	3	9	1	20	18	37	UGGU	CCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
82	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
86	876	3	9	1	20	18	37	UGGU	CCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
89	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
94	876	3	9	1	20	18	37	UGGU	CCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
98	876	3	9	1	20	18	37	UGGU	CCUC	ge	1
trf_1_4	Bra009	14.						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
99	876	3	9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
2	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
3	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
4	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
6	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1

trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
9	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_6	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
1	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_6	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
3	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_6	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
4	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_8	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
9	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_9	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
1	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_9	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
2	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_9	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
3	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
34	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
35	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
36	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
39	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
51	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
52	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
55	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
56	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
61	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUUAUCCA	ge	1

trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
63	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
64	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
65	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
66	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
68	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
70	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
71	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
72	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
84	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
85	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
86	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
87	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
34	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
35	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
37	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
45	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
46	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1

trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
48	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
65	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
67	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
68	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
69	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
70	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
83	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
84	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
85	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
94	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
95	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
96	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
98	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
01	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
03	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
04	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
05	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1

trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
08	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
09	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
10	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
15	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
16	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
17	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
18	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
21	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
24	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
25	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
33	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
34	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
35	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
39	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
40	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
42	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
43	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1

trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
44	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
52	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
54	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
55	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
56	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
57	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
58	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
61	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
63	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
64	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
65	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
76	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
77	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
78	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
80	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
84	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
85	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1

trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
86	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
87	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
94	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
95	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
96	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
97	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
01	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
02	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
03	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
05	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
06	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
07	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
09	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
11	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
83	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
84	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
85	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1

trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
87	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
88	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
90	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
91	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
92	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
93	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
95	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
00	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
01	298	3	9	1	24	1892	1916	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
02	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
03	298	3	9	1	25	1891	1916	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
04	298	3	9	1	20	1897	1916	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
2	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
3	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
4	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
6	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
9	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1

trf_1_6	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
1	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_6	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
3	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_6	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
4	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_8	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
9	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_9	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
1	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_9	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
2	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_9	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
3	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
34	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
35	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
36	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
39	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
51	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
52	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
55	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
56	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
61	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
63	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUUCCA	ge	1

trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
64	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
65	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
66	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
68	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
70	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
71	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
72	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
84	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
85	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
86	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_1	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
87	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
34	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
35	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
37	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
45	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
46	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
48	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUUAUCCA	ge	1

trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
65	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
67	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
68	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
69	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
70	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
83	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
84	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
85	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
94	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
95	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
96	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
98	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
01	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
03	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUUAUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
04	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
05	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
08	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1

trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
09	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
10	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
15	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
16	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
17	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
18	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
21	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
24	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
25	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
33	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
34	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
35	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
39	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
40	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
42	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
43	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUAU	Cleava	
44	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1

trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
52	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
54	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
55	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
56	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleavage	
57	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleavage	
58	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
61	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
63	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleavage	
64	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
65	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
76	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
77	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleavage	
78	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
80	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
84	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
85	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleavage	
86	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1

trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
87	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
94	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleavage	
95	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
96	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_3	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
97	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleavage	
01	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
02	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
03	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleavage	
05	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
06	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
07	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleavage	
09	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
11	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
83	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
84	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleavage	
85	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleavage	
87	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1

trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
88	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
90	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
91	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
92	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
93	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_4	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
95	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
00	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	UUCUCACCAGCAGAGCU	Cleava	
01	299	3	9	1	24	1868	1892	UGGU-AGAG	AUAUUCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
02	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	GUUCUCACCAGCAGAGC	Cleava	
03	299	3	9	1	25	1867	1892	UGGU-AGAGC	UAUAUUCCA	ge	1
trf_1_5	Bra010	19.						GGGGAUUAUAGCUCAGU	ACCAGCAGAGCUAUUAU	Cleava	
04	299	3	9	1	20	1873	1892	UGGU	UCCA	ge	1
trf_1_2	Bra010	20.						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
71	618	3	4	1	20	442	461	GGAU	ACGC	ge	1
trf_1_2	Bra010	20.						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
72	618	3	4	1	20	442	461	GGAU	ACGC	ge	1
trf_1_2	Bra010	20.						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
73	618	3	4	1	20	442	461	GGAU	ACGC	ge	1
trf_1_2	Bra010	20.						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
74	618	3	4	1	20	442	461	GGAU	ACGC	ge	1
trf_1_2	Bra010	20.						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
75	618	3	4	1	20	442	461	GGAU	ACGC	ge	1
trf_1_2	Bra010	20.						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
76	618	3	4	1	20	442	461	GGAU	ACGC	ge	1

trf_1_2	Bra010	20.						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
78	618	3	4	1	20	442	461	GGAU	ACGC	ge	1
trf_1_2	Bra010	20.						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
79	618	3	4	1	20	442	461	GGAU	ACGC	ge	1
trf_1_7	Bra011	21.						GCGCCUGUAGCUCAGU	UUCCACUGAGGUGAAG	Transl	
6	329	3	7	1	20	399	418	GGAA	GCGC	ation	1
trf_1_4	Bra011	15.						GGGAUCGUAGUUCAAU	CAGAACAAUUUAACUAC	Cleava	
28	657	3	7	1	23	764	786	UGGUCAG	GGUUCC	ge	1
trf_1_4	Bra011	15.						GGGAUUGUAGUUAUUAAU	CAGAACAAUUUAACUAC	Cleava	
64	657	2.5	7	1	23	764	786	UGGUCAG	GGUUCC	ge	1
trf_1_9	Bra012	18.						UCCGUUGUCGUCCAGCG	AAUCGCUGAACCACAAC	Transl	
4	143	2.5	5	1	20	392	411	GUU	GGA	ation	1
trf_1_9	Bra012	18.						UCCGUUGUCGUCCAGCG	AAUCGCUGAACCACAAC	Transl	
5	143	2.5	5	1	20	392	411	GUU	GGA	ation	1
trf_1_2	Bra012	18.						UCCGUUGUCGUCCAGCG	AAUCGCUGAACCACAAC	Transl	
59	143	2.5	5	1	20	392	411	GUU	GGA	ation	1
trf_1_2	Bra012	18.						UCCGUUGUCGUCCAGCG	AAUCGCUGAACCACAAC	Transl	
61	143	2.5	5	1	20	392	411	GUU	GGA	ation	1
trf_1_2	Bra012	18.						UCCGUUGUCGUCCAGCG	AAUCGCUGAACCACAAC	Transl	
87	143	2.5	5	1	20	392	411	GUU	GGA	ation	1
trf_1_2	Bra012	18.						UCCGUUGUCGUCCAGCG	AAUCGCUGAACCACAAC	Transl	
88	143	2.5	5	1	20	392	411	GUU	GGA	ation	1
trf_1_5	Bra012	18.						UCCGUUGUCGUCCAGCG	AAUCGCUGAACCACAAC	Transl	
10	143	2.5	5	1	20	392	411	GUU	GGA	ation	1
trf_1_5	Bra012	18.						UCCGUUGUCGUCCAGCG	AAUCGCUGAACCACAAC	Transl	
11	143	2.5	5	1	20	392	411	GUU	GGA	ation	1
trf_1_5	Bra012	18.						UCCGUUGUCGUCCAGCG	AAUCGCUGAACCACAAC	Transl	
12	143	2.5	5	1	20	392	411	GUU	GGA	ation	1
trf_1_4	Bra012							GGGAUUGUAGUUCAAU	UUCAAUUCAAUUACAA	Cleava	
52	183	3	9.2	1	20	301	320	UGAA	UUCG	ge	1
trf_1_5	Bra012	15.						GUCUGGGUGGUGUAGU	ACCGGUUGCACCGUCCG	Cleava	
4	326	3	0	1	20	1326	1345	CGGU	GAC	ge	1
trf_1_1	Bra012	15.						GUCUGGGUGGUGUAGU	ACCGGUUGCACCGUCCG	Cleava	
88	326	3	0	1	20	1326	1345	CGGU	GAC	ge	1

trf_1_5	Bra012	15.						GUCUGGGUGGUGUAGU	ACCGGUUGCACCGUCCG	Cleava	
28	326	3	0	1	20	1326	1345	CGGU	GAC	ge	1
trf_1_1	Bra012	14.						AGGGAUAUAACUCAGCG	UACCUUUGAGUUAUGU	Cleava	
95	734	3	1	1	20	1709	1728	GUA	UUCU	ge	1
trf_1_1	Bra012	14.						AGGGAUAUAACUCAGCG	UACCUUUGAGUUAUGU	Cleava	
96	734	3	1	1	20	1709	1728	GUA	UUCU	ge	1
trf_1_1	Bra012	14.						AGGGAUAUAACUCAGCG	UACCUUUGAGUUAUGU	Cleava	
97	734	3	1	1	20	1709	1728	GUA	UUCU	ge	1
trf_1_1	Bra012	14.						AGGGAUAUAACUCAGCG	UACCUUUGAGUUAUGU	Cleava	
98	734	3	1	1	20	1709	1728	GUA	UUCU	ge	1
trf_1_1	Bra012	14.						AGGGAUAUAACUCAGCG	UACCUUUGAGUUAUGU	Cleava	
99	734	3	1	1	20	1709	1728	GUA	UUCU	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	UAACCGAUCGGGCCUCG	Cleava	
11	150	2.5	5	1	21	93	113	GUUA	AUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	UAACCGAUCGGGCCUCG	Cleava	
13	150	2.5	5	1	21	93	113	GUUA	AUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	UAACCGAUCGGGCCUCG	Cleava	
18	150	2.5	5	1	21	93	113	GUUA	AUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	UAACCGAUCGGGCCUCG	Cleava	
19	150	2.5	5	1	21	93	113	GUUA	AUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	GCUAACCGAUCGGGCCU	Cleava	
20	150	2.5	5	1	23	91	113	GUUAAC	CGAUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	UAACCGAUCGGGCCUCG	Cleava	
23	150	2.5	5	1	21	93	113	GUUA	AUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	UAACCGAUCGGGCCUCG	Cleava	
24	150	2.5	5	1	21	93	113	GUUA	AUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	UAACCGAUCGGGCCUCG	Cleava	
25	150	2.5	5	1	21	93	113	GUUA	AUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	UAACCGAUCGGGCCUCG	Cleava	
26	150	2.5	5	1	21	93	113	GUUA	AUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	CUAACCGAUCGGGCCUC	Cleava	
28	150	2.5	5	1	22	92	113	GUUAG	GAUCC	ge	1
trf_1_2	Bra013	18.						GGGUCGAUGCCCGAGCG	CUAACCGAUCGGGCCUC	Cleava	
29	150	2.5	5	1	22	92	113	GUUAG	GAUCC	ge	1

trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
14	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
15	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
16	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
22	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
23	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
24	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
26	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUCGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
28	336	2.5	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
29	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
31	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	CCAACUAAUUGAACUAA	Cleava	
38	336	3	5	1	23	264	286 UGGUCGG	GAUCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	CCAACUAAUUGAACUAA	Cleava	
39	336	3	5	1	23	264	286 UGGUCGG	GAUCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	CCAACUAAUUGAACUAA	Cleava	
40	336	3	5	1	23	264	286 UGGUCGG	GAUCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	CAACUAAUUGAACUAA	Cleava	
43	336	3	5	1	22	265	286 UGGUCG	GAUCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	CCAACUAAUUGAACUAA	Cleava	
44	336	3	5	1	23	264	286 UGGUCGG	GAUCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
49	336	3	5	1	20	267	286 UGGU	UCUC	ge	1
trf_1_4	Bra013	19.					GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
50	336	3	5	1	20	267	286 UGGU	UCUC	ge	1

trf_1_4	Bra013	19.						GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
51	336	3	5	1	20	267	286	UGGU	UCUC	ge	1
trf_1_4	Bra013	19.						GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
53	336	3	5	1	20	267	286	UGGU	UCUC	ge	1
trf_1_4	Bra013	19.						GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
55	336	3	5	1	20	267	286	UGGU	UCUC	ge	1
trf_1_4	Bra013	19.						GGGAUUGUAGUUCAAU	AACUAAUUGAACUAAG	Cleava	
57	336	3	5	1	21	266	286	UGGUU	AUCUC	ge	1
trf_1_4	Bra013	19.						GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
58	336	3	5	1	20	267	286	UGGU	UCUC	ge	1
trf_1_4	Bra013	19.						GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
63	336	3	5	1	20	267	286	UGGU	UCUC	ge	1
trf_1_4	Bra013	19.						GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
67	336	3	5	1	20	267	286	UGGU	UCUC	ge	1
trf_1_4	Bra013	19.						GGGAUUGUAGUUCAAU	CCAACUAAUUGAACUAA	Cleava	
68	336	3	5	1	23	264	286	UGGUUAG	GAUCUC	ge	1
trf_1_4	Bra013	19.						GGGAUUGUAGUUCAAU	ACUAAUUGAACUAAGA	Cleava	
71	336	3	5	1	20	267	286	UGGU	UCUC	ge	1
trf_1_1	Bra013	14.						GGGGAUUAUAGCUCAGU	UCCCUACAGAGUUGUA	Cleava	
4	348	3	5	1	21	1004	1024	UGGGA	UCCCC	ge	1
trf_1_1	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
1	528	3	0	1	24	196	219	UGGUUAGG	AUAACGGG	ge	1
trf_1_1	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
2	528	3	0	1	24	196	219	UGGUUAGG	AUAACGGG	ge	1
trf_1_4	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
2	528	3	0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_1_8	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
8	528	3	0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_1_1	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
28	528	3	0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_1_1	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
40	528	3	0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_1_1	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
59	528	3	0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1

trf_1_2	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleavage	
63	528	3	0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_1_3	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleavage	
26	528	3	0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_1_5	Bra013	22.						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleavage	
70	528	3	0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_1_5	Bra013	11.						GUCUGGGUGGUGUAGU	AACCGACUCCACAAUUC	Translation	
4	558	3	8	1	21	165	185	CGGUU	AGAC	ation	1
trf_1_1	Bra013	11.						GUCUGGGUGGUGUAGU	AACCGACUCCACAAUUC	Translation	
88	558	3	8	1	21	165	185	CGGUU	AGAC	ation	1
trf_1_5	Bra013	11.						GUCUGGGUGGUGUAGU	AACCGACUCCACAAUUC	Translation	
28	558	3	8	1	21	165	185	CGGUU	AGAC	ation	1
trf_1_9	Bra013	16.						UCCGUUGUCGUCCAGCG	AUGAUAACCGAUGGAU	Cleavage	
4	584	3	4	1	25	886	910	GUUAGGAU	GUCAAUGGA	ge	1
trf_1_9	Bra013	16.						UCCGUUGUCGUCCAGCG	UAUGAUAACCGAUGGA	Cleavage	
5	584	3	4	1	26	885	910	GUUAGGAUA	UGUCAAUGGA	ge	1
trf_1_2	Bra013	16.						UCCGUUGUCGUCCAGCG	AACCGAUGGAUGUCA	Cleavage	
59	584	3	4	1	20	891	910	GUU	UGGA	ge	1
trf_1_2	Bra013	16.						UCCGUUGUCGUCCAGCG	UAUGAUAACCGAUGGA	Cleavage	
61	584	3	4	1	26	885	910	GUUAGGAUA	UGUCAAUGGA	ge	1
trf_1_2	Bra013	16.						UCCGUUGUCGUCCAGCG	AUGAUAACCGAUGGAU	Cleavage	
87	584	3	4	1	25	886	910	GUUAGGAU	GUCAAUGGA	ge	1
trf_1_2	Bra013	16.						UCCGUUGUCGUCCAGCG	UAUGAUAACCGAUGGA	Cleavage	
88	584	3	4	1	26	885	910	GUUAGGAUA	UGUCAAUGGA	ge	1
trf_1_5	Bra013	16.						UCCGUUGUCGUCCAGCG	AUGAUAACCGAUGGAU	Cleavage	
10	584	3	4	1	25	886	910	GUUAGGAU	GUCAAUGGA	ge	1
trf_1_5	Bra013	16.						UCCGUUGUCGUCCAGCG	UAUGAUAACCGAUGGA	Cleavage	
11	584	3	4	1	26	885	910	GUUAGGAUA	UGUCAAUGGA	ge	1
trf_1_5	Bra013	16.						UCCGUUGUCGUCCAGCG	UAACCGAUGGAUGUCA	Cleavage	
12	584	3	4	1	21	890	910	GUUA	AUGGA	ge	1
trf_1_4	Bra014	17.						UGGAUUGUAGUUCAAU	AUCAAGUGAGUUACAA	Cleavage	
25	182	3	7	1	20	689	708	UGGU	UCUA	ge	1
trf_1_4	Bra014	17.						UGGAUUGUAGUUCAAU	AUCAAGUGAGUUACAA	Cleavage	
62	182	3	7	1	20	689	708	UGGU	UCUA	ge	1

trf_1_4	Bra014	17.						UGGAUUGUAGUUCAAU	AUCAAGUGAGUUACAA	Cleava	
66	182	3	7	1	20	689	708	UGGU	UCUA	ge	1
trf_1_1	Bra014	17.						GGGGAUGUAGCUCAUA	AUUUAUUAGCUAUAU	Cleava	
19	507	3	0	1	20	544	563	UGGU	CUCC	ge	1
trf_1_1	Bra014	17.						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCUA	Cleava	
20	507	3	0	1	23	541	563	UGGUAGA	UAUCUCC	ge	1
trf_1_2	Bra014	17.						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCUA	Cleava	
89	507	3	0	1	23	541	563	UGGUAGA	UAUCUCC	ge	1
trf_1_2	Bra014	17.						GGGGAUGUAGCUCAUA	AUUUAUUAGCUAUAU	Cleava	
90	507	3	0	1	20	544	563	UGGU	CUCC	ge	1
trf_1_3	Bra014	17.						GGGGAUGUAGCUCAUA	AUUUAUUAGCUAUAU	Cleava	
88	507	3	0	1	20	544	563	UGGU	CUCC	ge	1
trf_1_3	Bra014	17.						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCUA	Cleava	
89	507	3	0	1	23	541	563	UGGUAGA	UAUCUCC	ge	1
trf_1_4	Bra014	17.						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCUA	Cleava	
81	507	3	0	1	23	541	563	UGGUAGA	UAUCUCC	ge	1
trf_1_4	Bra014	17.						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCUA	Cleava	
96	507	3	0	1	23	541	563	UGGUAGA	UAUCUCC	ge	1
trf_1_4	Bra014	17.						GGGGAUGUAGCUCAUA	AUUUAUUAGCUAUAU	Cleava	
97	507	3	0	1	20	544	563	UGGU	CUCC	ge	1
trf_1_2	Bra015	24.						AUCAGAGUGGCGCAGCG	CUCCGUUCCACUGCAC	Transl	
58	824	3	0	1	26	913	938	GAAGCGUGG	CACUCUGAC	ation	1
trf_1_5	Bra015	24.						AUCAGAGUGGCGCAGCG	CUCCGUUCCACUGCAC	Transl	
69	824	3	0	1	26	913	938	GAAGCGUGG	CACUCUGAC	ation	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
1	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
5	141	3	4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_1_6	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
0	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_6	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
2	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_9	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
0	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1

trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
33	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
37	141	3	4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	UAUCAUCUGAGCUUCG	Cleava	
38	141	3	4	1	21	3032	3052	UGGUA	UUCUC	ge	1
trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
53	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
54	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
60	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
62	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
69	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
73	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_1	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
83	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_2	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
33	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_2	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
36	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_2	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
44	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_2	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
47	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_2	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
66	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_2	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
86	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_2	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
93	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1

trf_1_2	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
97	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
02	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
07	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
14	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
22	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
23	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
32	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
38	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
41	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
51	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
53	141	3	4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
62	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
66	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
75	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
79	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
82	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
83	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1

trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
91	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
92	141	3	4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_1_3	Bra016	10.						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
93	141	3	4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
00	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
04	141	3	4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
08	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
10	141	3	4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
82	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
86	141	3	4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
89	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
94	141	3	4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
98	141	3	4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_1_4	Bra016	10.						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
99	141	3	4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_1_1	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
4	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1
trf_1_2	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
5	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1
trf_1_2	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
6	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1

trf_1_5	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
0	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_5	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
1	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_5	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
2	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_5	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
3	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_6	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
5	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_6	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
6	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_6	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
7	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_1	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
25	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_1	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
31	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_1	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
32	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_2	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
30	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_2	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
57	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_2	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
81	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_2	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
82	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_3	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
06	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_3	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
31	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1
trf_1_3	Bra016						GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
72	584	3	9.9	1	20	1045	GGUA	AGGC	ge	1

trf_1_3	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
73	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1
trf_1_3	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
74	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1
trf_1_3	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
90	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1
trf_1_3	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
99	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1
trf_1_5	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
24	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1
trf_1_5	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
32	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1
trf_1_5	Bra016							GUCGUUGUAGUAUAGU	UACUAUUUAUACUACAA	Cleava	
76	584	3	9.9	1	20	1045	1064	GGUA	AGGC	ge	1
trf_1_2	Bra016		20.					UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
1	601	3	8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_1_2	Bra016		20.					UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
2	601	3	8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_1_2	Bra016		20.					UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
91	601	3	8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_1_2	Bra016		20.					UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
92	601	3	8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_1_5	Bra016		20.					UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
16	601	3	8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_1_5	Bra016		20.					UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
21	601	3	8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_1_5	Bra016		20.					UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
22	601	3	8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_1_5	Bra016		20.					UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
23	601	3	8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_1_1	Bra018							GACGGUUUUGGCCGAGU	CCCAAGACCACUCCUCG	Transl	
26	257	3	7.1	1	25	27	51	GGUCUAAGG	AAACCGUC	ation	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
1	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1

trf_1_3	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
5	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_6	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
0	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_6	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
2	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_9	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
0	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
33	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
37	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
38	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
53	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
54	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
60	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
62	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
69	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
73	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_1	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
83	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_2	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
33	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_2	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
36	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1
trf_1_2	Bra018						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
44	620	3	8.3	1	20	7	26 UGGU	CUC	ge	1

trf_1_2	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
47	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_2	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
66	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_2	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
86	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_2	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
93	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_2	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
97	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
02	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
07	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
14	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
22	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
23	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
32	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
38	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
41	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
51	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
53	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
62	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
66	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1

trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
75	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
79	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
82	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
83	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
91	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
92	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_3	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
93	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
00	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
04	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
08	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
10	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
82	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
86	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
89	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
94	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
98	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1
trf_1_4	Bra018							GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
99	620	3	8.3	1	20	7	26	UGGU	CUC	ge	1

trf_1_1	Bra018	15.						CCGACCUUAGCUCAGUU	CAACAAACUGGGUGAA	Transl	
82	971	3	6	1	22	132	153	GGUAG	GGUCGG	ation	1
trf_1_4	Bra018	15.						CCGACCUUAGCUCAGUU	CAACAAACUGGGUGAA	Transl	
76	971	3	6	1	22	132	153	GGUAG	GGUCGG	ation	1
trf_1_4	Bra018	15.						CCGACCUUAGCUCAGUU	CAACAAACUGGGUGAA	Transl	
78	971	3	6	1	22	132	153	GGUAG	GGUCGG	ation	1
trf_1_4	Bra018	15.						CCGACCUUAGCUCAGUU	CAACAAACUGGGUGAA	Transl	
79	971	3	6	1	22	132	153	GGUAG	GGUCGG	ation	1
trf_1_5	Bra018	15.						CCGACCUUAGCUCAGUU	CAACAAACUGGGUGAA	Transl	
20	971	3	6	1	22	132	153	GGUAG	GGUCGG	ation	1
trf_1_5	Bra019	16.						UUAGGUUCAAUCCUA	CCA AUUGGAUUUGAUC	Cleava	
77	452	2.5	5	1	20	970	989	UUGG	CUAA	ge	1
trf_1_1	Bra019	12.						GACGGUUUGGCCGAGU	UGAGACUACUUGGUCC	Cleava	
26	760	3	5	1	23	1328	1350	GGUCUAA	AGCCGUC	ge	1
trf_1_9	Bra020	15.						UCCGUUGUCGUCCAGCG	CCAACUGCUGGAAGACA	Transl	
4	153	2.5	4	1	22	1953	1974	GUUAG	AUGGG	ation	1
trf_1_9	Bra020	15.						UCCGUUGUCGUCCAGCG	CCAACUGCUGGAAGACA	Transl	
5	153	2.5	4	1	22	1953	1974	GUUAG	AUGGG	ation	1
trf_1_2	Bra020	15.						UCCGUUGUCGUCCAGCG	AACUGCUGGAAGACAA	Transl	
59	153	2.5	4	1	20	1955	1974	GUU	UGGG	ation	1
trf_1_2	Bra020	15.						UCCGUUGUCGUCCAGCG	CCAACUGCUGGAAGACA	Transl	
61	153	2.5	4	1	22	1953	1974	GUUAG	AUGGG	ation	1
trf_1_2	Bra020	15.						UCCGUUGUCGUCCAGCG	CCAACUGCUGGAAGACA	Transl	
87	153	2.5	4	1	22	1953	1974	GUUAG	AUGGG	ation	1
trf_1_2	Bra020	15.						UCCGUUGUCGUCCAGCG	CCAACUGCUGGAAGACA	Transl	
88	153	2.5	4	1	22	1953	1974	GUUAG	AUGGG	ation	1
trf_1_5	Bra020	15.						UCCGUUGUCGUCCAGCG	CCAACUGCUGGAAGACA	Transl	
10	153	2.5	4	1	22	1953	1974	GUUAG	AUGGG	ation	1
trf_1_5	Bra020	15.						UCCGUUGUCGUCCAGCG	CCAACUGCUGGAAGACA	Transl	
11	153	2.5	4	1	22	1953	1974	GUUAG	AUGGG	ation	1
trf_1_5	Bra020	15.						UCCGUUGUCGUCCAGCG	CCAACUGCUGGAAGACA	Transl	
12	153	2.5	4	1	22	1953	1974	GUUAG	AUGGG	ation	1
	Bra020	12.						GGGGAUGUAGCUCAA	GCCAUUGGAGCUAUAU	Cleava	
trf_1_5	755	3	6	1	20	454	473	UGGU	UCUC	ge	1

trf_1_1	Bra020	12.					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
9	755	3 6	1	20	454	473	UGGU	UCUC	ge	1
trf_1_3	Bra020	12.					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
0	755	3 6	1	20	454	473	UGGU	UCUC	ge	1
trf_1_7	Bra020	12.					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
3	755	3 6	1	20	454	473	UGGU	UCUC	ge	1
trf_1_1	Bra020	12.					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
16	755	3 6	1	20	454	473	UGGU	UCUC	ge	1
trf_1_1	Bra020	12.					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
22	755	3 6	1	20	454	473	UGGU	UCUC	ge	1
trf_1_1	Bra020	12.					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
30	755	3 6	1	20	454	473	UGGU	UCUC	ge	1
trf_1_3	Bra020	12.					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
36	755	3 6	1	20	454	473	UGGU	UCUC	ge	1
trf_1_5	Bra020	12.					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
19	755	3 6	1	20	454	473	UGGU	UCUC	ge	1
trf_1_5	Bra020	12.					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
68	755	3 6	1	20	454	473	UGGU	UCUC	ge	1
trf_1_1	Bra020						GGGGGUGUAGCUCAUA	UUUUUACAUCAGCUAC	Cleavage	
7	835	3 9.5	1	22	5316	5337	UGGUAG	ACCCCC	ge	1
trf_1_1	Bra020						GGGGGUGUAGCUCAUA	UUUUUACAUCAGCUAC	Cleavage	
8	835	3 9.5	1	22	5316	5337	UGGUAG	ACCCCC	ge	1
trf_1_4	Bra020						GGGGGUGUAGCUCAUA	UUUUUACAUCAGCUAC	Cleavage	
3	835	3 9.5	1	22	5316	5337	UGGUAG	ACCCCC	ge	1
trf_1_2	Bra020						GGGGGUGUAGCUCAUA	UUUUUACAUCAGCUAC	Cleavage	
64	835	3 9.5	1	22	5316	5337	UGGUAG	ACCCCC	ge	1
trf_1_3	Bra020						GGGGGUGUAGCUCAUA	UUUUUACAUCAGCUAC	Cleavage	
98	835	3 9.5	1	22	5316	5337	UGGUAG	ACCCCC	ge	1
trf_1_5	Bra020	12.					AGGUUCAAUCCUAUU	GUCCGAGAGGCUUUGG	Translation	
78	978	3 8	1	20	173	192	GGAC	ACCU	ation	1
trf_1_4	Bra021	23.					GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleavage	
14	314	3 2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.					GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleavage	
15	314	3 2	1	20	234	253	UGGU	CUG	ge	1

trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
16	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						NGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
21	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
22	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
23	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
24	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						UGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
25	314	2.5	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
26	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
29	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
31	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						NGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
35	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
38	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
39	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
40	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
43	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
44	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
49	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
50	314	3	2	1	20	234	253	UGGU	CUG	ge	1

trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
51	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
53	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
55	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
57	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACACCAACUGAACUGCA	Cleava	
58	314	3	2	1	22	232	253	UGGUCU	AUCUG	ge	1
trf_1_4	Bra021	23.						NGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
61	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						UGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
62	314	2.5	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
63	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						UGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
66	314	2.5	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
67	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	GCUCAACACCAACUGAA	Cleava	
68	314	3	2	1	26	227	253	UGGU-UAGAGC	CUGCAAUCUG	ge	1
trf_1_4	Bra021	23.						GGGAUUGUAGUUCAAU	ACCAACUGAACUGCAAU	Cleava	
71	314	3	2	1	20	234	253	UGGU	CUG	ge	1
trf_1_5	Bra021	14.						UUAGGUUCAAUCCUA	UGCAAUAGGAUUUAGA	Cleava	
77	441	3	8	1	21	759	779	UUGGA	CCUAG	ge	1
trf_1_5	Bra021	14.						UAGGUUCAAUCCUAU	UGCAAUAGGAUUUAGA	Cleava	
79	441	3	7	1	20	759	778	UGGA	CCUA	ge	1
trf_1_1	Bra021	19.						ACCUACUUAACUCAGUG	CUAACCAUGGCGUUAA	Cleava	
05	555	3	4	1	22	946	967	GUUAG	GUGGGU	ge	1
trf_1_5	Bra022	23.						GCUGGAGUAGCUCAGU	AUCAAUUGGGAUACUC	Transl	
29	251	3	9	1	20	3475	3494	UGGU	UAGC	ation	1
trf_1_3	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUUAUC	Transl	
2	165	3	6	1	20	229	248	UGGU	CCC	ation	1

trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
3	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
4	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
6	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_5	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
9	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_6	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
1	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_6	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
3	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_6	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
4	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_8	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
9	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_9	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
1	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_9	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
2	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_9	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
3	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_1	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
34	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_1	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
35	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_1	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
36	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_1	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
39	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_1	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
51	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_1	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
52	165	3	6	1	20	229	248 UGGU	CCC	ation	1

trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
55	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
56	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
61	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
63	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
64	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
65	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
66	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
68	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
70	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
71	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
72	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
84	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
85	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
86	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_1	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
87	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_2	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
34	165	3	6	1	20	229	248	UGGU	CCC	ation	1
trf_1_2	Bra023	19.						GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
35	165	3	6	1	20	229	248	UGGU	CCC	ation	1

trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
37	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
45	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
46	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
48	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
65	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
67	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
68	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
69	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
70	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
83	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
84	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
85	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
94	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
95	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
96	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_2	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
98	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
01	165	3	6	1	20	229	248 UGGU	CCC	ation	1

trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
03	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
04	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
05	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
08	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
09	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
10	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
15	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
16	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
17	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
18	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
21	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
24	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
25	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
33	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
34	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
35	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
39	165	3	6	1	20	229	248 UGGU	CCC	ation	1

trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
40	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
42	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
43	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
44	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
52	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
54	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
55	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
56	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
57	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
58	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
61	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
63	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
64	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
65	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
76	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
77	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
78	165	3	6	1	20	229	248 UGGU	CCC	ation	1

trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
80	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
84	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
85	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
86	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
87	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
94	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
95	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
96	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_3	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
97	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
01	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
02	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
03	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
05	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
06	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
07	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
09	165	3	6	1	20	229	248 UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
11	165	3	6	1	20	229	248 UGGU	CCC	ation	1

trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
83	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
84	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
85	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
87	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
88	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
90	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
91	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
92	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
93	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
95	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_5	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
00	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_5	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
01	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_5	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
02	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_5	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
03	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_5	Bra023	19.					GGGGAUUAUAGCUCAGU	ACCACCGGACCUAUAUC	Transl	
04	165	3 6	1	20	229	248	UGGU	CCC	ation	1
trf_1_4	Bra023	12.					GGGAUUGUAGUUCAAU	UCCAAGUGAACAUCAAU	Transl	
18	172	3 4	1	20	614	633	UGGA	CCC	ation	1
trf_1_4	Bra023	12.					GGGAUUGUAGUUCAAU	UCCAAGUGAACAUCAA	Transl	
19	172	3 4	1	21	613	633	UGGAA	UCCC	ation	1

trf_1_4	Bra023	12.						GGGAUUGUAGUUCAAU	UCCAAGUGAACAUCAAU	Transl	
34	172	3	4	1	20	614	633	UGGA	CCC	ation	1
trf_1_4	Bra023	12.						GGGAUUGUAGUUCAAU	UUUCCAAGUGAACAUUC	Transl	
45	172	3	4	1	22	612	633	UGGAAA	AAUCCC	ation	1
trf_1_4	Bra023	12.						GGGAUUGUAGUUCAAU	UCCAAGUGAACAUCAAU	Transl	
47	172	3	4	1	20	614	633	UGGA	CCC	ation	1
trf_1_4	Bra023	12.						GGGAUUGUAGUUCAAU	UUUCCAAGUGAACAUUC	Transl	
56	172	3	4	1	22	612	633	UGGAGA	AAUCCC	ation	1
trf_1_4	Bra023	12.						GGGAUUGUAGUUCAAU	UUCCAAGUGAACAUCAA	Transl	
65	172	3	4	1	21	613	633	UGGAG	UCCC	ation	1
trf_1_4	Bra023							GGUUCUAUGGUGUAGU	AACCAAUACAUGAUAGA	Transl	
77	904	3	9.9	1	20	1163	1182	GGUU	AUC	ation	1
trf_1_5	Bra023							GGUUCUAUGGUGUAGU	AACCAAUACAUGAUAGA	Transl	
39	904	3	9.9	1	20	1163	1182	GGUU	AUC	ation	1
trf_1_1	Bra024	22.						GGGGAUUAUAGCUCAGU	UCCAACAGAGUUGUAU	Cleava	
4	084	3	2	1	20	1249	1268	UGGG	CCUC	ge	1
trf_1_2	Bra024	20.						GCGUCCAUUGUCUAAU	GUUCUGUCCAUCAGAU	Cleava	
71	316	3	4	1	25	431	455	GGAUAGGAC	ACUGGACGC	ge	1
trf_1_2	Bra024	20.						GCGUCCAUUGUCUAAU	UUCUGUCCAUCAGAU	Cleava	
72	316	3	4	1	24	432	455	GGAUAGGA	CUGGACGC	ge	1
trf_1_2	Bra024	20.						GCGUCCAUUGUCUAAU	GUUCUGUCCAUCAGAU	Cleava	
73	316	3	4	1	25	431	455	GGAUAGGAC	ACUGGACGC	ge	1
trf_1_2	Bra024	20.						GCGUCCAUUGUCUAAU	GUCCAUCAGAUACUGG	Cleava	
74	316	3	4	1	20	436	455	GGAU	ACGC	ge	1
trf_1_2	Bra024	20.						GCGUCCAUUGUCUAAU	UCUGUCCAUCAGAUAC	Cleava	
75	316	3	4	1	23	433	455	GGAUAGG	UGGACGC	ge	1
trf_1_2	Bra024	20.						GCGUCCAUUGUCUAAU	AGGUUCUGUCCAUCAG	Cleava	
76	316	3	4	1	27	429	455	GGAUAGGACAU	AUACUGGACGC	ge	1
trf_1_2	Bra024	20.						GCGUCCAUUGUCUAAU	UGUCCAUCAGAUACUG	Cleava	
78	316	3	4	1	21	435	455	GGAU	GACGC	ge	1
trf_1_2	Bra024	20.						GCGUCCAUUGUCUAAU	CUGUCCAUCAGAUACU	Cleava	
79	316	3	4	1	22	434	455	GGAUAG	GGACGC	ge	1
	Bra024							GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
trf_1_2	638	3	7.5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1

trf_1_3	Bra024 638	3	7.5	1	24	202	225	GGGGAUGUAGCUCAAA UGGUAGAG	UCCAACAUUUCGGUU ACAUCCCC	Cleava ge	1
trf_1_5	Bra024 638	3	7.5	1	20	206	225	GGGGAUGUAGCUCAAA UGGU	AACAUUUCGGUUACAU CCCC	Cleava ge	1
trf_1_6	Bra024 638	3	7.5	1	23	203	225	GGGGAUGUAGCUCAAA UGGUAGA	UCCAACAUUUCGGUUA CAUCCCC	Cleava ge	1
trf_1_1	Bra024 638	3	7.5	1	20	206	225	GGGGAUGUAGCUCAAA UGGU	AACAUUUCGGUUACAU CCCC	Cleava ge	1
trf_1_2	Bra024 638	3	7.5	1	23	203	225	GGGGAUGUAGCUCAAA UGGUAGA	UCCAACAUUUCGGUUA CAUCCCC	Cleava ge	1
trf_1_2	Bra024 638	3	7.5	1	23	203	225	GGGGAUGUAGCUCAAA UGGUAGA	UCCAACAUUUCGGUUA CAUCCCC	Cleava ge	1
trf_1_3	Bra024 638	3	7.5	1	20	206	225	GGGGAUGUAGCUCAAA UGGU	AACAUUUCGGUUACAU CCCC	Cleava ge	1
trf_1_7	Bra024 638	3	7.5	1	23	203	225	GGGGAUGUAGCUCAAA UGGUAGA	UCCAACAUUUCGGUUA CAUCCCC	Cleava ge	1
trf_1_7	Bra024 638	3	7.5	1	20	206	225	GGGGAUGUAGCUCAAA UGGU	AACAUUUCGGUUACAU CCCC	Cleava ge	1
trf_1_1	Bra024 638	3	7.5	1	20	206	225	GGGGAUGUAGCUCAAA UGGU	AACAUUUCGGUUACAU CCCC	Cleava ge	1
trf_1_1	Bra024 638	3	7.5	1	23	203	225	GGGGAUGUAGCUCAAA UGGUAGA	UCCAACAUUUCGGUUA CAUCCCC	Cleava ge	1
trf_1_1	Bra024 638	3	7.5	1	24	202	225	GGGGAUGUAGCUCAAA UGGUAGAG	UCCAACAUUUCGGUU ACAUCCCC	Cleava ge	1
trf_1_1	Bra024 638	3	7.5	1	23	203	225	GGGGAUGUAGCUCAAA UGGUAGA	UCCAACAUUUCGGUUA CAUCCCC	Cleava ge	1
trf_1_1	Bra024 638	3	7.5	1	20	206	225	GGGGAUGUAGCUCAAA UGGU	AACAUUUCGGUUACAU CCCC	Cleava ge	1
trf_1_1	Bra024 638	3	7.5	1	23	203	225	GGGGAUGUAGCUCAAA UGGUAGA	UCCAACAUUUCGGUUA CAUCCCC	Cleava ge	1
trf_1_1	Bra024 638	3	7.5	1	20	206	225	GGGGAUGUAGCUCAAA UGGU	AACAUUUCGGUUACAU CCCC	Cleava ge	1
trf_1_3	Bra024 638	3	7.5	1	20	206	225	GGGGAUGUAGCUCAAA UGGU	AACAUUUCGGUUACAU CCCC	Cleava ge	1

trf_1_3	Bra024							GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
37	638	3	7.5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_1_3	Bra024							GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
67	638	3	7.5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_1_3	Bra024							GGGGAUGUAGCUCAAA	UUCCAACAUUUCGGUU	Cleava	
68	638	3	7.5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
trf_1_5	Bra024							GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
17	638	3	7.5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_1_5	Bra024							GGGGAUGUAGCUCAAA	UUCCAACAUUUCGGUU	Cleava	
18	638	3	7.5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
trf_1_5	Bra024							GGGGAUGUAGCUCAAA	AACAUUUCGGUUACAU	Cleava	
19	638	3	7.5	1	20	206	225	UGGU	CCCC	ge	1
trf_1_5	Bra024							GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
66	638	3	7.5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_1_5	Bra024							GGGGAUGUAGCUCAAA	UUCCAACAUUUCGGUU	Cleava	
67	638	3	7.5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
trf_1_5	Bra024							GGGGAUGUAGCUCAAA	AACAUUUCGGUUACAU	Cleava	
68	638	3	7.5	1	20	206	225	UGGU	CCCC	ge	1
	Bra025		17.					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
trf_1_2	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
	Bra025		17.					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
trf_1_3	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
	Bra025		17.					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
trf_1_5	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
	Bra025		17.					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
trf_1_6	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_1	Bra025		17.					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
9	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_2	Bra025		17.					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
0	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_2	Bra025		17.					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
9	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_3	Bra025		17.					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
0	904	3	2	1	20	344	363	UGGU	CUUC	ge	1

trf_1_7	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
2	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_7	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
3	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_1	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
16	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_1	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
17	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_1	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
18	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_1	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
21	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_1	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
22	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_1	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
29	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_1	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
30	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_3	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
36	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_3	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
37	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_3	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
67	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_3	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
68	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_5	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
17	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_5	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
18	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_5	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
19	904	3	2	1	20	344	363	UGGU	CUUC	ge	1
trf_1_5	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
66	904	3	2	1	20	344	363	UGGU	CUUC	ge	1

trf_1_5	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleavage	
67	904	3	2	1	20	344	363	UGGU	CUUC		1
trf_1_5	Bra025	17.						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleavage	
68	904	3	2	1	20	344	363	UGGU	CUUC		1
trf_1_2	Bra026	24.						GGGUCGAUGCCCCGAGCG	CGCCGCUCGGGGAUCG	Translation	
08	093	3	7	1	20	454	473	GAG	ACUU		1
trf_1_2	Bra026	24.						GGGUCGAUGCCCCGAGCG	CGCCGCUCGGGGAUCG	Translation	
12	093	3	7	1	20	454	473	GCU	ACUU		1
trf_1_1	Bra027	22.						GCCGACUUAGCUCAGUG	UACCACAGGGCGAAGU	Translation	
58	297	3	9	1	20	178	197	GUA	UGGC		1
trf_1_3	Bra027	22.						GCCGACUUAGCUCAGUG	UACCACAGGGCGAAGU	Translation	
50	297	3	9	1	20	178	197	GUA	UGGC		1
trf_1_2	Bra027	22.						GGGUCGAUGCCCCGAGCG	UUCUGCUCGGCAUCG	Cleavage	
08	479	2.5	7	1	20	193	212	GAG	ACCU		1
trf_1_2	Bra027	22.						GGGUCGAUGCCCCGAGCG	UUCUGCUCGGCAUCG	Cleavage	
14	479	3	7	1	20	193	212	GAU	ACCU		1
trf_1_2	Bra027	22.						GGGUCGAUGCCCCGAGCG	UUCUGCUCGGCAUCG	Cleavage	
16	479	2.5	7	1	20	193	212	GGA	ACCU		1
trf_1_2	Bra027	22.						GGGUCGAUGCCCCGAGCG	UUCUGCUCGGCAUCG	Cleavage	
17	479	2	7	1	20	193	212	GAA	ACCU		1
trf_1_2	Bra027	22.						GGGUCGAUGCCCCGAGCG	UUCUGCUCGGCAUCG	Cleavage	
21	479	2	7	1	20	193	212	GAA	ACCU		1
trf_1_4	Bra028	17.						GGGAUCGUAGUUCAAU	ACCCUUUGAACUAUGA	Cleavage	
28	504	3	0	1	20	1007	1026	UGGU	UUCC		1
trf_1_2	Bra029	16.						GGGUCGAUGCCCCGAGCG	UUUUCGCUCGGGCCUU	Cleavage	
17	587	3	1	1	21	1011	1031	GAAA	GACCG		1
trf_1_2	Bra029	16.						GGGUCGAUGCCCCGAGCG	UUUCGCUCGGGCCUUG	Cleavage	
21	587	3	1	1	20	1012	1031	GAA	ACCG		1
trf_1_5	Bra029	20.						GCUGGAGUAGCUCAGU	GGUCAGCUGAGCUACU	Cleavage	
29	975	3	8	1	21	1244	1264	UGGUU	CAAGC		1
trf_1_2	Bra030							GGGUCGAUGCCCCGAGCG	CUCCGCUCGCCGUCGA	Translation	
08	030	3	6.8	1	20	340	359	GAG	CUC		1
trf_1_1	Bra030	14.						GGGGAUAUAGCUCAGU	UCCAAUUGAUCUUUAU	Translation	
4	524	3	1	1	20	2271	2290	UGGG	CCCC		1

trf_1_8	Bra032	22.						UCCGUUAUCGUCCAGCG	GACGGCUUGACGAUGA	Cleavage	1
	111	3	4	1	20	727	746	GUU	CGGA		
trf_1_9	Bra032	22.						UCCGUUAUCGUCCAGCG	GACGGCUUGACGAUGA	Cleavage	1
	111	3	4	1	20	727	746	GUU	CGGA		
trf_1_10	Bra032	22.						UCCGUUAUCGUCCAGCG	GACGGCUUGACGAUGA	Cleavage	1
	111	3	4	1	20	727	746	GUU	CGGA		
trf_1_231	Bra032	22.						UCCGUUAUCGUCCAGCG	GACGGCUUGACGAUGA	Cleavage	1
	111	3	4	1	20	727	746	GUU	CGGA		
trf_1_232	Bra032	22.						UCCGUUAUCGUCCAGCG	GACGGCUUGACGAUGA	Cleavage	1
	111	3	4	1	20	727	746	GUU	CGGA		
trf_1_529	Bra032	22.						GCUGGAGUAGCUCAGU	AUCGGCUGAGCCACUCC	Translation	1
	168	2.5	3	1	20	150	169	UGGU	AGC		
trf_1_580	Bra033	19.						GGUUCAAAUCCUAUUG	UGUCCAA-	Cleavage	1
	006	3	3	1	20	787	805	GACG	AGGGUUUGAACC		
trf_1_258	Bra033	18.						AUCAGAGUGGCGCAGCG	UUACGUUGCACCACUU	Translation	1
	352	3	3	1	25	586	609	GAAGCGUG	UGAU		
trf_1_569	Bra033	18.						AUCAGAGUGGCGCAGCG	UUACGUUGCACCACUU	Translation	1
	352	3	3	1	25	586	609	GAAGCGUG	UGAU		
trf_1_2370	Bra033	21.						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Translation	1
	370	3	6	1	20	4750	4769	UGGU	CCCC		
trf_1_3370	Bra033	21.						GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Translation	1
	370	3	6	1	24	4746	4769	UGGUAGAG	ACAUCCCC		
trf_1_5370	Bra033	21.						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Translation	1
	370	3	6	1	20	4750	4769	UGGU	CCCC		
trf_1_6370	Bra033	21.						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Translation	1
	370	3	6	1	20	4750	4769	UGGU	CCCC		
trf_1_19	Bra033	21.						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Translation	1
	370	3	6	1	20	4750	4769	UGGU	CCCC		
trf_1_20	Bra033	21.						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Translation	1
	370	3	6	1	20	4750	4769	UGGU	CCCC		
trf_1_29	Bra033	21.						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Translation	1
	370	3	6	1	20	4750	4769	UGGU	CCCC		

trf_1_3	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
0	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_7	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
2	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_7	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
3	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_1	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
16	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_1	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
17	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_1	Bra033	21.					GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
18	370	3 6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_1_1	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
21	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_1	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
22	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_1	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
29	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_1	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
30	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_3	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
36	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_3	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
37	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_3	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
67	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_3	Bra033	21.					GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
68	370	3 6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_1_5	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
17	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_5	Bra033	21.					GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
18	370	3 6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_1_5	Bra033	21.					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
19	370	3 6	1	20	4750	4769	UGGU	CCCC	ation	1

trf_1_5	Bra033	21.						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
66	370	3	6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_5	Bra033	21.						GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
67	370	3	6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_1_5	Bra033	21.						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
68	370	3	6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_1_1	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
82	405	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_4	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
76	405	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_4	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
78	405	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_4	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
79	405	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_5	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
20	405	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_1	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
82	406	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_4	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
76	406	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_4	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
78	406	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_4	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
79	406	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_5	Bra033	24.						CCGACCUUAGCUCAGUU	UCAACCAACGGAGUUG	Cleava	
20	406	3	4	1	23	30	52	GGUAGA	GGGUUGG	ge	1
trf_1_4	Bra033	10.						GGGAUUGUAGUUCAAU	ACCGAUUGAUCAGCAA	Transl	
13	536	3	5	1	20	426	445	CGGU	UUCC	ation	1
trf_1_4	Bra033	10.						GGGAUUGUAGUUCAAU	ACCGAUUGAUCAGCAA	Transl	
36	536	3	5	1	20	426	445	CGGU	UUCC	ation	1
trf_1_4	Bra033	10.						GGGAUUGUAGUUCAAU	ACCGAUUGAUCAGCAA	Transl	
54	536	3	5	1	20	426	445	CGGU	UUCC	ation	1
trf_1_4	Bra033	10.						GGGAUUGUAGUUCAAU	ACCGAUUGAUCAGCAA	Transl	
59	536	3	5	1	20	426	445	CGGU	UUCC	ation	1

trf_1_5	Bra034	21.						UUAGGUUCAAUCCUA	UGCGAUAGGAUUUGGA	Cleava	
77	278	3	9	1	21	2430	2450	UUGGA	CCUGG	ge	1
trf_1_5	Bra034	22.						AGGUUCAAUCCUAUU	CUGCGAUAGGAUUUGG	Cleava	
78	278	3	4	1	20	2429	2448	GGAC	ACCU	ge	1
trf_1_5	Bra034	22.						UAGGUUCAAUCCUAU	UGCGAUAGGAUUUGGA	Cleava	
79	278	2.5	3	1	20	2430	2449	UGGA	CCUG	ge	1
trf_1_4	Bra034							GGGAUUGUAGUUCAAU	CCUAAUUAACCACAAU	Transl	
33	571	3	9.0	1	20	52	71	UGGG	CUC	ation	1
trf_1_4	Bra034							GGGAUUGUAGUUCAAU	CCUAAUUAACCACAAU	Transl	
41	571	3	9.0	1	20	52	71	UGGG	CUC	ation	1
trf_1_4	Bra034							GGGAUUGUAGUUCAAU	CCUAAUUAACCACAAU	Transl	
42	571	3	9.0	1	20	52	71	UGGG	CUC	ation	1
trf_1_4	Bra034	11.						GGGAUUGUAGUUCAAU	UCCAAAUGAGCAGCAAU	Transl	
18	753	3	6	1	20	443	462	UGGA	CCC	ation	1
trf_1_4	Bra034	11.						GGGAUUGUAGUUCAAU	UCCAAAUGAGCAGCAAU	Transl	
19	753	3	6	1	20	443	462	UGGA	CCC	ation	1
trf_1_4	Bra034	11.						GGGAUUGUAGUUCAAU	UCCAAAUGAGCAGCAAU	Transl	
34	753	3	6	1	20	443	462	UGGA	CCC	ation	1
trf_1_4	Bra034	11.						GGGAUUGUAGUUCAAU	UAUCCAAAUGAGCAGCA	Transl	
45	753	3	6	1	22	441	462	UGGAAA	AUCCC	ation	1
trf_1_4	Bra034	11.						GGGAUUGUAGUUCAAU	AUCCAAAUGAGCAGCAA	Transl	
47	753	3	6	1	21	442	462	UGGAU	UCCC	ation	1
trf_1_4	Bra034	11.						GGGAUUGUAGUUCAAU	UAUCCAAAUGAGCAGCA	Transl	
56	753	3	6	1	22	441	462	UGGAGA	AUCCC	ation	1
trf_1_4	Bra034	11.						GGGAUUGUAGUUCAAU	UCCAAAUGAGCAGCAAU	Transl	
65	753	3	6	1	20	443	462	UGGA	CCC	ation	1
	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
trf_1_1	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_2	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
4	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_2	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
5	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_2	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
6	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1

trf_1_5	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
0	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_5	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
2	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_5	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
3	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_6	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
5	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_6	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
6	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_6	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
7	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_1	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
25	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_1	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
31	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_1	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
32	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_2	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
30	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_2	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
57	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_2	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
81	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_2	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
82	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_3	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
06	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_3	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
31	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_3	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
72	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_3	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
73	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1

trf_1_3	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
74	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_3	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
90	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_3	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
99	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_5	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
24	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_5	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
32	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_5	Bra035	10.						GUCGUUGUAGUAUAGU	UACCACAAUACUUCAAC	Cleava	
76	409	3	4	1	20	1328	1347	GGUA	GAG	ge	1
trf_1_5	Bra036	17.						AGGUUCAAUCCUAUU	GAGUCCAAUGUGGUUU	Cleava	
78	447	2.5	4	1	22	804	825	GGACGC	GAGCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
1	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
5	771	3	2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_1_6	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
0	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_6	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
2	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_9	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
0	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
33	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
37	771	3	2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
38	771	3	2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
53	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
54	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1

trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
60	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
62	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
69	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
73	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_1	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
83	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_2	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
33	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_2	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
36	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_2	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
44	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_2	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
47	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_2	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
66	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_2	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
86	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_2	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
93	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_2	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
97	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
02	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
07	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
14	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
22	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1

trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
23	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
32	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
38	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
41	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
51	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
53	771	3	2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
62	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
66	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
75	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
79	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
82	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
83	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
91	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
92	771	3	2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_1_3	Bra036	20.						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
93	771	3	2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_1_4	Bra036	20.						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
00	771	3	2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_1_4	Bra036	20.						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
04	771	3	2	1	20	5378	5397	UGGU	UCCU	ge	1

trf_1_4 08	Bra036 771	20. 3	2	1	23	5375	5397	GGGGAUGUAGCUCAGA UGGUAGA	UCGACUGGCUGAGCUA CAUUCCU	Cleava ge	1
trf_1_4 10	Bra036 771	20. 3	2	1	20	5378	5397	GGGGAUGUAGCUCAGA UGGU	ACUGGCUGAGCUACAU UCCU	Cleava ge	1
trf_1_4 82	Bra036 771	20. 3	2	1	23	5375	5397	GGGGAUGUAGCUCAGA UGGUAGA	UCGACUGGCUGAGCUA CAUUCCU	Cleava ge	1
trf_1_4 86	Bra036 771	20. 3	2	1	20	5378	5397	GGGGAUGUAGCUCAGA UGGU	ACUGGCUGAGCUACAU UCCU	Cleava ge	1
trf_1_4 89	Bra036 771	20. 3	2	1	23	5375	5397	GGGGAUGUAGCUCAGA UGGUAGA	UCGACUGGCUGAGCUA CAUUCCU	Cleava ge	1
trf_1_4 94	Bra036 771	20. 3	2	1	20	5378	5397	GGGGAUGUAGCUCAGA UGGU	ACUGGCUGAGCUACAU UCCU	Cleava ge	1
trf_1_4 98	Bra036 771	20. 3	2	1	20	5378	5397	GGGGAUGUAGCUCAGA UGGU	ACUGGCUGAGCUACAU UCCU	Cleava ge	1
trf_1_4 99	Bra036 771	20. 3	2	1	23	5375	5397	GGGGAUGUAGCUCAGA UGGUAGA	UCGACUGGCUGAGCUA CAUUCCU	Cleava ge	1
trf_1_1 26	Bra037 152	12. 3	2	1	22	478	499	GACGGUUUGCCGAGU GGUCUA	UUGACUACUCGUCCAAA CCCUC	Transl ation	1
trf_1_1 1	Bra037 499	14. 3	7	1	22	174	195	UCCGUUGUAGUCUAGC UGGUUA	UGACUGGUUAGGCCAC AACGGA	Transl ation	1
trf_1_1 2	Bra037 499	14. 3	7	1	22	174	195	UCCGUUGUAGUCUAGC UGGUUA	UGACUGGUUAGGCCAC AACGGA	Transl ation	1
trf_1_4 2	Bra037 499	14. 3	7	1	22	174	195	UCCGUUGUAGUCUAGC UGGUCA	UGACUGGUUAGGCCAC AACGGA	Transl ation	1
trf_1_8 8	Bra037 499	14. 3	7	1	22	174	195	UCCGUUGUAGUCUAGC UGGUCA	UGACUGGUUAGGCCAC AACGGA	Transl ation	1
trf_1_1 28	Bra037 499	14. 3	7	1	22	174	195	UCCGUUGUAGUCUAGC UGGUCA	UGACUGGUUAGGCCAC AACGGA	Transl ation	1
trf_1_1 40	Bra037 499	14. 3	7	1	22	174	195	UCCGUUGUAGUCUAGC UGGUCA	UGACUGGUUAGGCCAC AACGGA	Transl ation	1
trf_1_1 59	Bra037 499	14. 3	7	1	22	174	195	UCCGUUGUAGUCUAGC UGGUCA	UGACUGGUUAGGCCAC AACGGA	Transl ation	1
trf_1_2 63	Bra037 499	14. 3	7	1	22	174	195	UCCGUUGUAGUCUAGC UGGUCA	UGACUGGUUAGGCCAC AACGGA	Transl ation	1

trf_1_3	Bra037	14.						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
26	499	3	7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_1_5	Bra037	14.						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
70	499	3	7	1	22	174	195	UGGUCA	AACGGA	ation	1
	Bra037	22.						UCCGUUAUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
trf_1_8	748	2.5	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
	Bra037	22.						UCCGUUAUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
trf_1_9	748	2.5	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_1	Bra037	22.						UCCGUUAUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
0	748	2.5	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_9	Bra037	22.						UCCGUUGUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
4	748	3	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_9	Bra037	22.						UCCGUUGUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
5	748	3	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_2	Bra037	22.						UCCGUUAUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
31	748	2.5	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_2	Bra037	22.						UCCGUUAUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
32	748	2.5	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_2	Bra037	22.						UCCGUUGUCGUCCAGCG	AACCGCUGUCUGAUAAC	Transl	
59	748	3	8	1	20	566	585	GUU	GGA	ation	1
trf_1_2	Bra037	22.						UCCGUUGUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
61	748	3	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_2	Bra037	22.						UCCGUUGUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
87	748	3	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_2	Bra037	22.						UCCGUUGUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
88	748	3	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_5	Bra037	22.						UCCGUUGUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
10	748	3	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_5	Bra037	22.						UCCGUUGUCGUCCAGCG	GUUGAAACCGCUGUCU	Transl	
11	748	3	8	1	25	561	585	GUUAGGAU	GAUAACGGA	ation	1
trf_1_5	Bra037	22.						UCCGUUGUCGUCCAGCG	AACCGCUGUCUGAUAAC	Transl	
12	748	3	8	1	20	566	585	GUU	GGA	ation	1
trf_1_2	Bra038							GUCGAUAUGUCCGAGU	UAUCUAUUCGGACGUA	Cleava	
7	442	3	9.2	1	21	202	222	GGUUA	UCGAU	ge	1

trf_1_3	Bra038							GUCGAUAUGUCCGAGU	UAUCUAUUCGGACGUA	Cleava	
45	442	3	9.2	1	21	202	222	GGUUA	UCGAU	ge	1
trf_1_5	Bra040		13.					GUCUGGGUGGUGUAGU	AGCUGACUCCAUCACUC	Cleava	
4	072	3	8	1	21	504	524	CGGUU	AGAC	ge	1
trf_1_1	Bra040		13.					GUCUGGGUGGUGUAGU	AGCUGACUCCAUCACUC	Cleava	
88	072	3	8	1	21	504	524	CGGUU	AGAC	ge	1
trf_1_5	Bra040		13.					GUCUGGGUGGUGUAGU	AGCUGACUCCAUCACUC	Cleava	
28	072	3	8	1	21	504	524	CGGUU	AGAC	ge	1
trf_1_2	Bra040		16.					GGGUCGAUGCCCGAGCG	UUUCCGCUCGGGCCUU	Cleava	
17	276	3	3	1	21	987	1007	GAAA	GAUCG	ge	1
trf_1_2	Bra040		16.					GGGUCGAUGCCCGAGCG	UUCCGCUCGGGCCUUG	Cleava	
21	276	3	3	1	20	988	1007	GAA	AUCG	ge	1
trf_1_7	Bra040		21.					GCGCCUGUAGCUCAGU	UUCCACUCAGCUACAGU	Cleava	
6	563	3	7	1	20	1048	1067	GGAA	UGC	ge	1

tRF - Apical Meristem

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA _start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_fragme nt	Target_aligned_fragme nt	Inhibit ion	Multip licity
	Bra024		7.					GGGGAUGUAGCUCAAA	UUCCAACAUUUCGGUU	Cleava	
trf_2_1	638	3	5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
	Bra025		17					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
trf_2_1	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
	Bra024		7.					GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
trf_2_2	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
	Bra025		17					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
trf_2_2	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	AACCGGAGGACGAUA	Cleava	
trf_2_3	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_2_3	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_2_4	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_2_4	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_2_5	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_2_5	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_2_7	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_2_7	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
1	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_1	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
1	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
2	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_2_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
2	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleavage	
3	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
3	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleavage	
4	528	3	.0	1	24	196	219	UGGUUAGG	AUAACGGG	ge	1
trf_2_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleavage	
5	528	3	.0	1	24	196	219	UGGUUAGG	AUAACGGG	ge	1
trf_2_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleavage	
6	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_2_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleavage	
6	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleavage	
7	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_1	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleavage	
8	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_2_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleavage	
9	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleavage	
1	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_2_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleavage	
2	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_2	Bra020	12						GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleavage	
6	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1
trf_2_2	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleavage	
6	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_2	Bra024	7.						GGGGAUGUAGCUCAAA	AACAUUUCGGUUAU	Cleavage	
6	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleavage	
7	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleavage	
7	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1

trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
7	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
7	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
7	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_2_3	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUAU	Cleava	
8	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_2_3	Bra035	17						GUGGCUGUAGUUUAG	UAUUCAUCUCUAGGCU	Cleava	
8	454	3	.9	1	24	1241	1264	UGGUGAGAA	ACAGCCAU	ge	1
trf_2_3	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
8	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_2_4	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
9	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_5	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
5	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_5	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
5	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_5	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
5	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_5	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
5	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_5	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
6	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_5	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
7	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_5	Bra020	9.						GGGGGUGUAGCUCAUA	UUAUUACAUCAGCUAC	Cleava	
9	835	3	5	1	22	5316	5337	UGGUAG	ACCCCC	ge	1
trf_2_7	Bra014	21						GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
2	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
trf_2_7	Bra007	20						GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleava	
2	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1
trf_2_7	Bra013	22						UCCGUUGUAGUCUAGC	AUCAGCUUGGCUAUAA	Cleava	
3	528	3	.0	1	20	200	219	UGGU	CGGG	ge	1

trf_2_7	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
4	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_7	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
5	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_7	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
6	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_7	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
6	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_7	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
6	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_7	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
6	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_7	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
7	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_2_7	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
7	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_7	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
8	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_7	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
8	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_8	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
0	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_8	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
0	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_8	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
1	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_2_8	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
1	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_2_8	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
3	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_2_8	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
3	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_8	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
5	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1

trf_2_8	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
5	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_8	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
6	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUUGGA	ge	1
trf_2_8	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
6	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_9	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUAU	Cleava	
7	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_2_9	Bra035	17						GUGGCUGUAGUUUAG	UUCAUCUCUAGGCUAC	Cleava	
7	454	3	.9	1	22	1243	1264	UGGUGAG	AGCCAU	ge	1
trf_2_9	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
7	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_2_9	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUAU	Cleava	
8	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_2_9	Bra035	17						GUGGCUGUAGUUUAG	UAUUCAUCUCUAGGCU	Cleava	
8	454	3	.9	1	24	1241	1264	UGGUGAGAA	ACAGCCAU	ge	1
trf_2_9	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
8	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_2_1	Bra000	11						GUCUGGGUGGUGUAG	GCUAACCAACUACACCA	Cleava	
00	881	2.5	.0	1	24	162	185	UCGGUUAUC	UCCAGAA	ge	1
trf_2_1	Bra040	13						GUCUGGGUGGUGUAG	AGCUGACUCCAUCACU	Cleava	
00	072	3	.8	1	21	504	524	UCGGUU	CAGAC	ge	1
trf_2_1	Bra012	15						GUCUGGGUGGUGUAG	ACCGGUUGCACCGUCC	Cleava	
00	326	3	.0	1	20	1326	1345	UCGGU	GGAC	ge	1
trf_2_1	Bra003	15						GUCUGGGUGGUGUAG	GCUCACCAGCUACACCA	Cleava	
00	121	3	.1	1	24	760	783	UCGGUUAUC	CACAGAC	ge	1
trf_2_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
16	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_2_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUUGAGCUUCAU	Cleava	
16	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_1	Bra014	17						GGGGAUGUAGCUCAUA	AUUUAUUUAGCUAUAU	Cleava	
17	507	3	.0	1	20	544	563	UGGU	CUCC	ge	1
trf_2_1	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
18	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1

trf_2_1	Bra014	17						GGGGAUGUAGCUCAUA	UUGUAUUUAUUAUAGC	Cleava	
19	507	3	.0	1	24	540	563	UGGUAGAG	UAUAUCUCC	ge	1
trf_2_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
20	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_2_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
20	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUU	Cleava	
21	638	3	5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
trf_2_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
21	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_1	Bra019	12						GACGGUUUGGCCGAGU	UGAGACUACUUGGUCC	Cleava	
22	760	3	.5	1	23	1328	1350	GGUCUAA	AGCCGUC	ge	1
trf_2_1	Bra000	16						GACGGUUUGGCCGAGU	AACCAUUCGCCAAAUC	Cleava	
22	788	3	.6	1	20	52	71	GGUC	GUC	ge	1
trf_2_1	Bra003	24						GACGGUUUGGCCGAGU	GGCGAUUCGGCCAAAU	Cleava	
22	534	3	.7	1	20	3589	3608	GGUC	UGUC	ge	1
trf_2_1	Bra002	10						GACGGUUUGGCCGAGU	GACUUUCCGGCCAAAC	Cleava	
22	609	3	.2	1	20	1237	1256	GGUC	CGUC	ge	1
trf_2_1	Bra014	21						GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
23	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
trf_2_1	Bra007	20						GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleava	
23	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1
trf_2_1	Bra014	21						GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
24	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
trf_2_1	Bra007	20						GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleava	
24	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1
trf_2_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUU	Cleava	
26	638	3	5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
trf_2_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
26	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
27	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_2_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
27	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1

trf_2_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
28	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
28	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
28	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
28	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_1	Bra009	14						GGGGAUGUAGCUCAGA	GCGUUAUCAUCUGGGC	Cleava	
29	876	3	.9	1	25	13	37	UGGUAGAGC	UUCGUCCUC	ge	1
trf_2_1	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
29	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_2_1	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
29	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_2_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
29	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
30	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
31	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_1	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
33	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_2_1	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
33	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_2_1	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUUAU	Cleava	
42	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_2_1	Bra035	17						GUGGCUGUAGUUUAG	UAUUCAUCUCUAGGCU	Cleava	
42	454	3	.9	1	24	1241	1264	UGGUGAGAA	ACAGCCAU	ge	1
trf_2_1	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
42	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_2_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
47	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
49	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1

trf_2_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
49	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
49	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
49	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
50	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
52	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_2_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
53	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
53	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
53	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
53	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
54	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
55	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
55	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
55	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
55	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
64	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
64	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
64	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1

trf_2_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
64	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
73	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_2_1	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
82	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_2_1	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
82	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_2_1	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
83	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_2_1	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
83	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_2_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
86	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
86	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
87	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
87	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
88	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
88	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra000	11						UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
90	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_2_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
90	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
92	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
92	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
93	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_2_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
93	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
94	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
94	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_2_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
95	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
95	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
95	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
95	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
08	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
08	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
08	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
08	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
10	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
24	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
24	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
25	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
25	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
26	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1

trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
26	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
27	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
27	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
28	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
28	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
29	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
29	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
30	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
30	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
35	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_2	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
36	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
37	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
37	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
37	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
37	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_2	Bra024	20						GCGUCCAUUGUCUAAU	GUUCUGUCCAUCAGAU	Cleava	
38	316	3	.4	1	25	431	455	GGAUAGGAC	ACUGGACGC	ge	1
trf_2_2	Bra007	16						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGG	Cleava	
38	620	3	.3	1	20	292	311	GGAU	AAGC	ge	1

trf_2_2	Bra010	20						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
38	618	3	.4	1	20	442	461	GGAU	ACGC	ge	1
trf_2_2	Bra024	20						GCGUCCAUUGUCUAAU	GUUCUGUCCAUCAGAU	Cleava	
40	316	3	.4	1	25	431	455	GGAUAGGAC	ACUGGACGC	ge	1
trf_2_2	Bra007	16						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGG	Cleava	
40	620	3	.3	1	20	292	311	GGAU	AAGC	ge	1
trf_2_2	Bra010	20						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
40	618	3	.4	1	20	442	461	GGAU	ACGC	ge	1
trf_2_2	Bra024	20						GCGUCCAUUGUCUAAU	UUCUGUCCAUCAGAU	Cleava	
41	316	3	.4	1	24	432	455	GGAUAGGA	CUGGACGC	ge	1
trf_2_2	Bra007	16						GCGUCCAUUGUCUAAU	AUCCGUCAGACAAUGG	Cleava	
41	620	3	.3	1	20	292	311	GGAU	AAGC	ge	1
trf_2_2	Bra010	20						GCGUCCAUUGUCUAAU	AUGCAUCAGAUAGUGG	Cleava	
41	618	3	.4	1	20	442	461	GGAU	ACGC	ge	1
trf_2_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
44	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_2	Bra000	11						GUCUGGGUGGUGUAG	GCUAACCAACUACACCA	Cleava	
45	881	2.5	.0	1	24	162	185	UCGGUUAUC	UCCAGAA	ge	1
trf_2_2	Bra040	13						GUCUGGGUGGUGUAG	AGCUGACUCCAUCACU	Cleava	
45	072	3	.8	1	21	504	524	UCGGUU	CAGAC	ge	1
trf_2_2	Bra012	15						GUCUGGGUGGUGUAG	ACCGGUUGCACCGUCC	Cleava	
45	326	3	.0	1	20	1326	1345	UCGGU	GGAC	ge	1
trf_2_2	Bra003	15						GUCUGGGUGGUGUAG	GCUCACCAGCUACACCA	Cleava	
45	121	3	.1	1	24	760	783	UCGGUUAUC	CACAGAC	ge	1
trf_2_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
46	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
47	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
47	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
47	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
47	620	3	3	1	20	7	26	UGGU	CUC	ge	1

trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
48	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
48	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
50	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
50	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAAACCGAUGGAU	Cleava	
51	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
51	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
53	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
53	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
54	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
54	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
56	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
56	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
57	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUGGA	ge	1
trf_2_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
57	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_2	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
58	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_2_2	Bra014	17						GGGGAUGUAGCUCAUA	AUUUAUUUAGCUAUAU	Cleava	
59	507	3	.0	1	20	544	563	UGGU	CUCC	ge	1
trf_2_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
60	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1

trf_2_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
62	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
63	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_2_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
65	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
66	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_2_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
67	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_2_2	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUUAU	Cleava	
68	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_2_2	Bra035	17						GUGGCUGUAGUUUAG	UAUUCAUCUCUAGGCU	Cleava	
68	454	3	.9	1	24	1241	1264	UGGUGAGAA	ACAGCCAU	ge	1
trf_2_2	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
68	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
69	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
69	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
69	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
69	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
73	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
73	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
73	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
73	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_2	Bra020	9.						GGGGGUGUAGCUCAUA	UUAUUACAUCAGCUAC	Cleava	
75	835	3	5	1	22	5316	5337	UGGUAG	ACCCCC	ge	1

trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
77	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
77	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
77	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
77	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
79	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
79	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
79	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
79	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
83	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
83	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
83	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
83	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
84	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
87	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
87	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
87	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
87	620	3	3	1	20	7	26	UGGU	CUC	ge	1

trf_2_2	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUU	Cleava	
88	638	3	5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
trf_2_2	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
88	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_2	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
89	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_2_2	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
89	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
90	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
90	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
90	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
90	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
01	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
01	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
01	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
01	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
02	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
02	876	3	.9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
02	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
02	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
06	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1

trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
06	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
06	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
06	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	GCGUUAUCAUCUGGGC	Cleava	
07	876	3	.9	1	25	13	37	UGGUAGAGC	UUCGUCCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
07	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
07	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
07	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra024	7.						GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
08	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_2_3	Bra025	17						GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
08	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
10	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
10	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
10	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
10	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	GCGUUAUCAUCUGGGC	Cleava	
11	876	3	.9	1	25	13	37	UGGUAGAGC	UUCGUCCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
11	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
11	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
11	620	3	3	1	20	7	26	UGGU	CUC	ge	1

trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
12	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
12	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
12	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
12	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
14	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_2_3	Bra014	17						GGGGAUGUAGCUCAUA	AUUUAUUUAGCUAUAU	Cleava	
15	507	3	.0	1	20	544	563	UGGU	CUCC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
16	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
16	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
16	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
16	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
17	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
17	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
17	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
17	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
18	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
18	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
18	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1

trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
18	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
19	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	AACCAGUUGAAUUACA	Cleava	
20	753	2.5	.2	1	21	283	303	UUGGCU	AUCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
21	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_2_3	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
21	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
21	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
22	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_2_3	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
22	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
22	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
23	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_2_3	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
23	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
23	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
25	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_2_3	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
25	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
25	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
26	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
27	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1

trf_2_3	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
27	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
27	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
28	753	2.5	.2	1	20	284	303	UUGGC	UCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
29	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
30	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
31	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_2_3	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
31	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
31	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUC	AACCAGUUGAAUUACA	Cleavage	
33	753	1.5	.2	1	21	283	303	UUGGUU	AUCCU	ge	1
trf_2_3	Bra013	19						GGGAUUGUAGUUC	AACUAAUUGAACUAAG	Cleavage	
33	336	3	.5	1	21	266	286	UUGGUU	AUCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
33	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
34	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_2_3	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
34	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
34	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
36	753	2.5	.2	1	20	284	303	UUGGC	UCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
37	753	2.5	.2	1	20	284	303	UUGGC	UCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUC	AACCAGUUGAAUUACA	Cleavage	
38	753	2.5	.2	1	21	283	303	UUGGAU	AUCCU	ge	1

trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
39	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
40	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_2_3	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleavage	
40	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
40	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
41	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
42	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
43	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_2_3	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleavage	
43	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_2_3	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
43	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
45	753	2.5	.2	1	20	284	303	UUGGG	UCCU	ge	1
trf_2_3	Bra009	15						GGGAUUGUAGUUCAA	CUCAGUUGAACUUCAA	Cleavage	
45	115	3	.2	1	20	602	621	UUGGG	UCCA	ge	1
trf_2_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
46	753	2.5	.2	1	20	284	303	UUGGG	UCCU	ge	1
trf_2_3	Bra009	15						GGGAUUGUAGUUCAA	CUCAGUUGAACUUCAA	Cleavage	
46	115	3	.2	1	20	602	621	UUGGG	UCCA	ge	1
trf_2_3	Bra010	20						GCUUCAGUAGCUCGGA	GUCAUCCGAGCUGAUG	Cleavage	
52	153	2.5	.4	1	20	850	869	UGGC	AAGC	ge	1
trf_2_3	Bra035	17						GCUUCAGUAGCUCGGA	GCUGUCUGAGUUACUG	Cleavage	
52	649	3	.6	1	20	423	442	UGGC	AAGA	ge	1
trf_2_3	Bra016	16						GCUUCAGUAGCUCGGA	GCCAUCCAGGUUGCUG	Cleavage	
52	307	2.5	.1	1	20	1153	1172	UGGC	AAGC	ge	1
trf_2_3	Bra029	21						GCUUCAGUAGCUCGGA	ACUAACCGGGCUACUG	Cleavage	
52	313	3	.3	1	20	262	281	UGGC	AAGC	ge	1

trf_2_3	Bra018	12						GCUUCAGUAGCUCGGA	GGCAUCUGAGCUACUA	Cleava	
52	588	3	.1	1	20	897	916	UGGC	AAGC	ge	1
trf_2_3	Bra032	23						GCUUCAGUAGCUCGGA	GAUGUUCGAGCUGCUG	Cleava	
52	316	3	.9	1	20	880	899	UGGC	AAGC	ge	1
trf_2_3	Bra008	20						GCUUCAGUAGCUCGGA	GUCAUCGCAGCUGCUG	Cleava	
52	784	3	.8	1	20	1057	1076	UGGC	AAGC	ge	1
trf_2_3	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUAUUAUAGCU	Cleava	
55	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
56	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
56	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
56	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
56	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
57	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
57	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
57	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
57	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUAUUAUAGCU	Cleava	
58	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_2_3	Bra014	17						GGGGAUGUAGCUCAUA	AUUAUUAUAGCUAUAU	Cleava	
59	507	3	.0	1	20	544	563	UGGU	CUCC	ge	1
trf_2_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
60	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_2_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
60	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_2_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
60	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1

trf_2_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
60	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_2_3	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
70	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
70	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_3	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
71	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_2_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
71	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_3	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
73	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
73	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_3	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
74	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUGGA	ge	1
trf_2_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
74	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_3	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCAA	Cleava	
77	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_2_3	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
77	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_2_3	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
78	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_2_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
78	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_3	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
79	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUGGA	ge	1
trf_2_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
79	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_2_3	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
80	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_3	Bra016	20						UCCGUUGUCGUCCAGC	AAGAAGCUAGGCUGCG	Cleava	
81	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1

trf_2_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
82	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_3	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
84	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_2_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
86	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
87	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_3	Bra024	7.						GGGGAUGUAGCUCAA	UUCCAACAUUUCGGUU	Cleava	
88	638	3	5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
trf_2_3	Bra025	17						GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
88	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_3	Bra024	7.						GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
89	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_2_3	Bra025	17						GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
89	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
90	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
91	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_3	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
92	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_2_3	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
94	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_2_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
95	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_2_4	Bra013	22						UCCGUUGUAGUCUAGC	AUCAGCUUGGCUAUAA	Cleava	
06	528	3	.0	1	20	200	219	UGGU	CGGG	ge	1
trf_2_4	Bra029	20						GCUGGAGUAGCUCAGU	GUCAGCUGAGCUACUC	Cleava	
07	975	3	.8	1	20	1245	1264	UGGU	AAGC	ge	1
trf_2_4	Bra003	16						GCUGGAGUAGCUCAGU	CCUAACGGAGCUGCUC	Cleava	
07	013	3	.5	1	20	319	338	UGGU	CAGC	ge	1
trf_2_4	Bra003	23						GCUGGAGUAGCUCAGU	ACCAACCGGGCUACUG	Cleava	
07	602	3	.1	1	20	274	293	UGGU	CAGC	ge	1

trf_2_4	Bra003	23						GCUGGAGUAGCUCAGU	AACCAACCGGGCUACU	Cleava	
08	602	3	.1	1	21	273	293	UGGUU	GCAGC	ge	1
trf_2_4	Bra029	20						GCUGGAGUAGCUCAGU	GGUCAGCUGAGCUACU	Cleava	
08	975	3	.8	1	21	1244	1264	UGGUU	CAAGC	ge	1
trf_2_4	Bra003	16						GCUGGAGUAGCUCAGU	CCU AACGGAGCUGCUC	Cleava	
08	013	3	.5	1	20	319	338	UGGU	CAGC	ge	1
trf_2_4	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACU AU	Cleava	
09	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_2_4	Bra035	17						GUGGCUGUAGUUUAG	UAUUCAUCUCUAGGCU	Cleava	
09	454	3	.9	1	24	1241	1264	UGGUGAGAA	ACAGCCAU	ge	1
trf_2_4	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
09	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_2_4	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
11	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_2_4	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
20	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_2_4	Bra024	7.						GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
33	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_2_4	Bra025	17						GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
33	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_2_4	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
35	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_2_4	Bra034	21						UUAGGUUCAA AUCCUA	UGCGAUAGGAUUUGG	Cleava	
45	278	3	.9	1	21	2430	2450	UUGGA	ACCU GG	ge	1
trf_2_4	Bra019	16						UUAGGUUCAA AUCCUA	CCAAUUGGAUUUGAUC	Cleava	
45	452	2.5	.5	1	20	970	989	UUGG	CUAA	ge	1
trf_2_4	Bra021	14						UUAGGUUCAA AUCCUA	UGCAAUAGGAUUUAGA	Cleava	
45	441	3	.8	1	21	759	779	UUGGA	CCUAG	ge	1
trf_2_4	Bra036	17						AGGUUCAAAUCCUAUU	GAGUCCAAUGUGGUUU	Cleava	
46	447	2.5	.4	1	22	804	825	GGACGC	GAGCCU	ge	1
trf_2_4	Bra034	22						AGGUUCAAAUCCUAUU	CUGCGAUAGGAUUUGG	Cleava	
46	278	3	.4	1	20	2429	2448	GGAC	ACCU	ge	1
	Bra033	21						GGGGAUGUAGCUCAA	CUGGACCCUUUGGGUA	Transl	
trf_2_1	370	3	.6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1

trf_2_2	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
trf_2_3	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
trf_2_4	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
trf_2_5	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
trf_2_7	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
1	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
2	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
3	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
4	499	3	.7	1	22	174	195	UGGUUA	AACGGA	ation	1
trf_2_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
5	499	3	.7	1	22	174	195	UGGUUA	AACGGA	ation	1
trf_2_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
6	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_2_2	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
6	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_2_3	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
7	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_2_3	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAGUGCAG	Transl	
8	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_2_5	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
4	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_5	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
4	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_7	Bra012	16						GGUCCAUUGGUCUAGC	AACUGCUACUCCAUGG	Transl	
2	946	3	.6	1	20	957	976	GGUU	GACU	ation	1

trf_2_7	Bra037	14						UCCGUUGUAGUCUAGC	ACUGGUUAGGCCACAA	Transl	
3	499	3	.7	1	20	176	195	UGGU	CGGA	ation	1
trf_2_7	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
7	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_7	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
7	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_7	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
7	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_7	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
8	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_7	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
8	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_7	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
8	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_8	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
0	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
0	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_8	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
0	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_8	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
1	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_2_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
1	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_8	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
1	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_8	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
3	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
3	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_8	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
3	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_8	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
5	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1

trf_2_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
5	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_8	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
5	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_8	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
6	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
6	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_8	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
6	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_9	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAGUGCAG	Transl	
7	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_2_9	Bra003	7.						GUGGCUGUAGUUUAG	UACCAUUAA-	Transl	
7	191	3	6	1	20	27	45	UGGUG	CUACAGCCAC	ation	1
trf_2_9	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAGUGCAG	Transl	
8	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_2_1	Bra013	11						GUCUGGGUGGUGUAG	AACCGACUCCACAAUUC	Transl	
00	558	3	.8	1	21	165	185	UCGGUU	AGAC	ation	1
trf_2_1	Bra033	21						GGGGAUGUAGCUCAA	ACCCUUUGGGUAACAU	Transl	
16	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_2_1	Bra033	21						GGGGAUGUAGCUCAA	ACCCUUUGGGUAACAU	Transl	
20	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_2_1	Bra033	21						GGGGAUGUAGCUCAA	CUGGACCCUUUGGGUA	Transl	
21	370	3	.6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_2_1	Bra037	12						GACGGUUUGGCCGAGU	UUGACUACUCGUCCAA	Transl	
22	152	3	.2	1	22	478	499	GGUCUA	ACCCUC	ation	1
trf_2_1	Bra018	7.						GACGGUUUGGCCGAGU	CCCAAGACCACUCCUCG	Transl	
22	257	3	1	1	25	27	51	GGUCUAAGG	AAACCGUC	ation	1
trf_2_1	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUACUCCAUGG	Transl	
23	946	3	.6	1	20	957	976	GGUU	GACU	ation	1
trf_2_1	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUACUCCAUGG	Transl	
24	946	3	.6	1	20	957	976	GGUU	GACU	ation	1
trf_2_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
25	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1

trf_2_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
25	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_1	Bra033	21						GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
26	370	3	.6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_2_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
27	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_2_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
32	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
32	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_1	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAGUGCAG	Transl	
42	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_2_1	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Transl	
51	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_2_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
52	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_2_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
73	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
86	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
87	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
88	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
90	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
92	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
93	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
94	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_2	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
12	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1

trf_2_2	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
12	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_2	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
22	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_2	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
22	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
24	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
24	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
24	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
25	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
25	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
25	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
26	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
26	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
26	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
27	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
27	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
27	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
28	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
28	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1

trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
28	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
29	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
29	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
29	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
30	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
30	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
30	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_2	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
36	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_2_2	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
43	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_2	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
43	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_2	Bra013	11						GUCUGGGUGGUGUAG	AACCGACUCCACAAUUC	Transl	
45	558	3	.8	1	21	165	185	UCGGUU	AGAC	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
48	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
48	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
48	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
50	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
50	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
50	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1

trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
51	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
51	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
51	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
53	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
53	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
53	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
54	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
54	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
54	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
56	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
56	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
56	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
57	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
57	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
57	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_2	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAGUGCAG	Transl	
68	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_2_2	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
74	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1

trf_2_2	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
74	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_2	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
76	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_2	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
76	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_2	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
82	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_2	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
82	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_2	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
86	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1
trf_2_2	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
86	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1
trf_2_2	Bra033	21						GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
88	370	3	.6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_2_2	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
89	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_2_2	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
99	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_2	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
99	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_3	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Transl	
00	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_2_3	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
04	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_3	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
04	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_3	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
05	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_3	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
05	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_3	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
08	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1

trf_2_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
26	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_2_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
29	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_2_3	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Transl	
30	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1
trf_2_3	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUUCUACAA	Transl	
30	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_2_3	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Transl	
30	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_2_3	Bra034	11						GGGAUUGUAGUUCAA	AUCCAAAUGAGCAGCA	Transl	
38	753	3	.6	1	21	442	462	UUGGAU	AUCCC	ation	1
trf_2_3	Bra003	13						GGGAUUGUAGUUCAA	AUCCAGUUAUUCUACA	Transl	
38	597	3	.1	1	21	1507	1527	UUGGAU	AUCCC	ation	1
trf_2_3	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Transl	
38	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_2_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
39	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_2_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
41	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_2_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
42	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_2_3	Bra034	9.						GGGAUUGUAGUUCAA	CCUAAUUAACCACAA	Transl	
45	571	3	0	1	20	52	71	UUGGG	UCUC	ation	1
trf_2_3	Bra034	9.						GGGAUUGUAGUUCAA	CCUAAUUAACCACAA	Transl	
46	571	3	0	1	20	52	71	UUGGG	UCUC	ation	1
trf_2_3	Bra023	16						GCUUCAGUAGCUCGGA	ACCAACCGAGCAACUGA	Transl	
52	806	3	.3	1	20	781	800	UGGC	AGC	ation	1
trf_2_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
54	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_2_3	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
70	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
70	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1

trf_2_3	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
70	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_3	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
71	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
71	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_3	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
71	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_3	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
73	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
73	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_3	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
73	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_3	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
74	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
74	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_3	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
74	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_3	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
77	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_2_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
77	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_3	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
77	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_3	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
78	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_2_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
78	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_3	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
78	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_2_3	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
79	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1

trf_2_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
79	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_2_3	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
79	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_2_3	Bra033	21						GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
88	370	3	.6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_2_3	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
89	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_2_4	Bra037	14						UCCGUUGUAGUCUAGC	ACUGGUUAGGCCACAA	Transl	
06	499	3	.7	1	20	176	195	UGGU	CGGA	ation	1
trf_2_4	Bra032	22						GCUGGAGUAGCUCAGU	AUCGGCUGAGCCACUC	Transl	
07	168	2.5	.3	1	20	150	169	UGGU	CAGC	ation	1
trf_2_4	Bra022	23						GCUGGAGUAGCUCAGU	AUCAAUUGGGAUACUC	Transl	
07	251	3	.9	1	20	3475	3494	UGGU	UAGC	ation	1
trf_2_4	Bra005	13						GCUGGAGU-	ACCAACUGAUCUCACU	Transl	
07	116	3	.5	1	20	234	254	AGCUCAGUUGGU	CCAGC	ation	1
trf_2_4	Bra032	22						GCUGGAGUAGCUCAGU	AUCGGCUGAGCCACUC	Transl	
08	168	2.5	.3	1	20	150	169	UGGU	CAGC	ation	1
trf_2_4	Bra005	13						GCUGGAGU-	AACCAACUGAUCUCAC	Transl	
08	116	3	.5	1	21	233	254	AGCUCAGUUGGUU	UCCAGC	ation	1
trf_2_4	Bra022	23						GCUGGAGUAGCUCAGU	AUCAAUUGGGAUACUC	Transl	
08	251	3	.9	1	20	3475	3494	UGGU	UAGC	ation	1
trf_2_4	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAAGUGCAG	Transl	
09	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_2_4	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
20	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_2_4	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
21	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_2_4	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
21	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_4	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
33	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_2_4	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
34	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1

trf_2_4	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
34	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_2_4	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
35	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_2_4	Bra009	21						UUAGGUUCAAUCCUA	UGCAGUCGAUAGGAUA	Transl	
45	377	3	.2	1	25	578	602	UUGGACGCA	UGAGCCUGA	ation	1
trf_2_4	Bra008	14						UUAGGUUCAAUCCUA	UCGAUGGGGAUUGAAC	Transl	
45	706	3	.7	1	20	1321	1340	UUGG	CUAA	ation	1
trf_2_4	Bra020	12						AGGUUCAAUCCUAUU	GUCCGAGAGGCUUUGG	Transl	
46	978	3	.8	1	20	173	192	GGAC	ACCU	ation	1

tRF pollen

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA _start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_fragme nt	Target_aligned_fragme nt	Inhibit ion	Multip licity
	Bra020		12					GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleava	
trf_3_1	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1
	Bra025		17					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
trf_3_1	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
	Bra024		7.					GGGGAUGUAGCUCAAA	AACAUUUCGGUUACAU	Cleava	
trf_3_1	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_3_3	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_3_3	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_3_4	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_3_4	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
trf_3_5	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_3_5	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_3_6	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_3_6	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_3_7	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_3_7	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_1	Bra000		11					UCCGUUAUCGUCCANC	UAACCGGAGGACGAUA	Cleava	
0	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_1	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
1	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_3_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
1	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
3	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
3	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
5	528	3	.0	1	24	196	219	UGGUUAGG	AUAACGGG	ge	1
trf_3_1	Bra034	20						GCGGACAUAGCUCAGU	ACCAGCAGAGUUAUGU	Cleava	
6	638	2.5	.0	1	20	109	128	UGGU	CCGU	ge	1
trf_3_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
8	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
9	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
0	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
2	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_3_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
3	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_3_2	Bra009	14						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
7	876	3	.9	1	20	18	37	UGGU	CCUC	ge	1
trf_3_2	Bra016	10						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
7	141	3	.4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_3_2	Bra036	20						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
7	771	3	.2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_3_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
7	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_4	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
0	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_3_4	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
0	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_3_4	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
1	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1

trf_3_4	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
1	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_3_5	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
4	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_8	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
1	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_8	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
2	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_8	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAAACCGAUGGAU	Cleava	
3	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_3_8	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
3	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_8	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
4	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUGGA	ge	1
trf_3_8	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
4	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_8	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
5	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_8	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
5	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_8	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
6	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUGGA	ge	1
trf_3_8	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
6	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_8	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
7	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_8	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
7	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_8	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCAA	Cleava	
9	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_3_8	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
9	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_3_1	Bra020	12						GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleava	
27	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1

trf_3_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleavage	
27	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_3_1	Bra024	7.						GGGGAUGUAGCUCAAA	AACAUUUCGGUUACAU	Cleavage	
27	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
trf_3_1	Bra014	17						GGGGAUGUAGCUCAUA	AUUUAUUUAGCUAUAU	Cleavage	
28	507	3	.0	1	20	544	563	UGGU	CUCC	ge	1
trf_3_1	Bra002	10						UGGAGUAUAGCCAAGU	CUUAUCACAU CGCUAU	Cleavage	
29	818	3	.7	1	22	2389	2410	GGUAAG	ACUUCA	ge	1
trf_3_1	Bra030	17						UGGAGUAUAGCCAAGU	CUUAUCACAU CGCUAU	Cleavage	
29	402	3	.0	1	22	1519	1540	GGUAAG	ACUUCA	ge	2
trf_3_1	Bra030	17						UGGAGUAUAGCCAAGU	CUUAUCACAU CGCUAU	Cleavage	
29	402	3	.2	1	22	1993	2014	GGUAAG	ACUUCA	ge	2
trf_3_1	Bra036	15						UGGAGUAUAGCCAAGU	AAUCACUUGGUUAUUAU	Cleavage	
29	721	3	.4	1	20	590	609	GGUA	UCUA	ge	1
trf_3_1	Bra034	18						UGGAGUAUAGCCAAGU	CAUUACCAAUGAGCUA	Cleavage	
29	185	3	.7	1	23	644	666	GGUAAGG	UACUCCA	ge	1
trf_3_1	Bra020	12						GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUUAU	Cleavage	
30	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1
trf_3_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleavage	
30	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_3_1	Bra024	7.						GGGGAUGUAGCUCAAA	AACAUUUCGGUUACAU	Cleavage	
30	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
trf_3_1	Bra024	7.						GGGGAUGUAGCUCAAA	UUCCAACAUUUCGGUU	Cleavage	
31	638	3	5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
trf_3_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleavage	
31	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_3_1	Bra019	12						GACGGUUUGGCCGAGU	UGAGACUACUUGGUCC	Cleavage	
34	760	3	.5	1	23	1328	1350	GGUCUAA	AGCCGUC	ge	1
trf_3_1	Bra000	16						GACGGUUUGGCCGAGU	AACCAUUCGCGCCAAAU	Cleavage	
34	788	3	.6	1	20	52	71	GGUC	GUC	ge	1
trf_3_1	Bra003	24						GACGGUUUGGCCGAGU	GGCGAUUCGCGCCAAAU	Cleavage	
34	534	3	.7	1	20	3589	3608	GGUC	UGUC	ge	1
trf_3_1	Bra002	10						GACGGUUUGGCCGAGU	GACUUUCCGCGCCAAAC	Cleavage	
34	609	3	.2	1	20	1237	1256	GGUC	CGUC	ge	1

trf_3_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
36	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
39	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_1	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
40	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_3_1	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
40	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_3_1	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUAU	Cleava	
52	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_3_1	Bra035	17						GUGGCUGUAGUUUAG	UUCAUCUCUAGGCUAC	Cleava	
52	454	3	.9	1	22	1243	1264	UGGUGAG	AGCCAU	ge	1
trf_3_1	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
52	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_3_1	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUAU	Cleava	
53	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_3_1	Bra035	17						GUGGCUGUAGUUUAG	UAUUCAUCUCUAGGCU	Cleava	
53	454	3	.9	1	24	1241	1264	UGGUGAGAA	ACAGCCAU	ge	1
trf_3_1	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
53	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_3_1	Bra009	14						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
59	876	3	.9	1	20	18	37	UGGU	CCUC	ge	1
trf_3_1	Bra016	10						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
59	141	3	.4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_3_1	Bra036	20						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
59	771	3	.2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_3_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
59	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
61	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
65	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_3_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
66	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1

trf_3_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
67	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_3_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
67	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_3_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
67	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_3_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
67	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_1	Bra002	16						AGGGAUAUAACUCAGC	CUGCUGCUGAGUUCUA	Cleava	
95	746	3	.3	1	21	218	238	GGUAG	UCCCA	ge	1
trf_3_1	Bra012	14						AGGGAUAUAACUCAGC	UACCUUUGAGUUAUG	Cleava	
95	734	3	.1	1	20	1709	1728	GGUA	UUUCU	ge	1
trf_3_2	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
09	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_3_2	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
09	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_3_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
11	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
11	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
12	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
12	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
14	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
14	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
15	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
15	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
16	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_3_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
16	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_2	Bra000	11						UCCGUUAUCGUCCANC	UAACCGGAGGACGAUA	Cleava	
17	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
18	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
18	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_2	Bra000	11						UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
20	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_3_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
20	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
21	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
21	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_3_2	Bra009	14						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
38	876	3	.9	1	20	18	37	UGGU	CCUC	ge	1
trf_3_2	Bra016	10						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
38	141	3	.4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_3_2	Bra036	20						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
38	771	3	.2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_3_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
38	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
40	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
58	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
58	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCAAA	Cleava	
59	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
59	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1

trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
60	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
60	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAAACCGAUGGAU	Cleava	
61	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
61	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
63	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
63	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
64	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
64	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
67	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
67	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
68	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
75	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
79	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_2	Bra013	22						UCCGUUGUAGUCUAGC	AUCAGCUUGGCUAUAA	Cleava	
80	528	3	.0	1	20	200	219	UGGU	CGGG	ge	1
trf_3_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
81	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
88	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
88	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1

trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
89	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
89	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
90	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
90	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
91	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
91	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
92	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
92	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
94	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
94	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_2	Bra014	17						GGGGAUGUAGCUCAUA	AUUUAUUUAGCUAUAU	Cleava	
97	507	3	.0	1	20	544	563	UGGU	CUCC	ge	1
trf_3_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
98	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
00	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
01	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_3	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCU GCG	Cleava	
02	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_3_3	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUAU	Cleava	
03	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_3_3	Bra035	17						GUGGCUGUAGUUUAG	UUCAUCUCUAGGCUAC	Cleava	
03	454	3	.9	1	22	1243	1264	UGGUGAG	AGCCAU	ge	1

trf_3_3	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
03	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_3_3	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
08	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_3_3	Bra009	14						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
10	876	3	.9	1	20	18	37	UGGU	CCUC	ge	1
trf_3_3	Bra016	10						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
10	141	3	.4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_3_3	Bra036	20						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
10	771	3	.2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_3_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
10	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
13	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_3_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
13	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_3_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
13	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_3_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
13	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_3	Bra007	20						GAUAGUUUGGCCGAGU	GGACCAUUCUGUCAAG	Cleava	
14	942	2.5	.9	1	21	1425	1445	GGUCU	CUAUC	ge	1
trf_3_3	Bra028	14						GAUAGUUUGGCCGAGU	GGACCACGCGGUUAGA	Cleava	
14	573	3	.6	1	21	270	290	GGUCU	CUAUU	ge	1
trf_3_3	Bra003	24						GAUAGUUUGGCCGAGU	GGCGAUUCGGCCAAAU	Cleava	
14	534	3	.7	1	20	3589	3608	GGUC	UGUC	ge	1
trf_3_3	Bra015	16						GAUAGUUUGGCCGAGU	GAUAACUUUGCCAAAC	Cleava	
14	687	3	.3	1	20	880	899	GGUC	UAUC	ge	1
trf_3_3	Bra007	20						GAUAGUUUGGCCGAGU	GGACCAUUCUGUCAAG	Cleava	
15	942	2.5	.9	1	21	1425	1445	GGUCU	CUAUC	ge	1
trf_3_3	Bra028	14						GAUAGUUUGGCCGAGU	GGACCACGCGGUUAGA	Cleava	
15	573	3	.6	1	21	270	290	GGUCU	CUAUU	ge	1
trf_3_3	Bra003	24						GAUAGUUUGGCCGAGU	GGCGAUUCGGCCAAAU	Cleava	
15	534	3	.7	1	20	3589	3608	GGUC	UGUC	ge	1

trf_3_3	Bra015	16						GAUAGUUUGGCCGAGU	GAUAACUUUGCCAAAC	Cleava	
15	687	3	.3	1	20	880	899	GGUC	UAUC	ge	1
trf_3_3	Bra009	14						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
16	876	3	.9	1	20	18	37	UGGU	CCUC	ge	1
trf_3_3	Bra016	10						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
16	141	3	.4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_3_3	Bra036	20						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
16	771	3	.2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_3_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
16	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_3	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
20	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_3	Bra023	16						GUCUGGUUGGUGUAG	UCCGACAGUACCAAUC	Cleava	
22	121	2.5	.9	1	20	661	680	UCGGA	AGAC	ge	1
trf_3_3	Bra039	13						GUCUGGUUGGUGUAG	UCCGACCGUACCGAUC	Cleava	
22	594	3	.8	1	20	280	299	UCGGA	AGAC	ge	1
trf_3_3	Bra023	15						GUCUGGUUGGUGUAG	UCCGACAACACCAACCA	Cleava	
22	936	3	.5	1	20	505	524	UCGGA	CAU	ge	1
trf_3_3	Bra012	12						GUCUGGUUGGUGUAG	UCCGACAAUACCAACCA	Cleava	
22	539	3	.0	1	20	3001	3020	UCGGA	GUC	ge	1
trf_3_3	Bra025	18						GUCUGGUUGGUGUAG	UCCGCCUCCACCAGCUA	Cleava	
22	413	3	.8	1	20	1299	1318	UCGGA	GAC	ge	1
trf_3_3	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
40	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_3	Bra009	14						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
46	876	3	.9	1	20	18	37	UGGU	CCUC	ge	1
trf_3_3	Bra016	10						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
46	141	3	.4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_3_3	Bra036	20						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
46	771	3	.2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_3_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
46	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_3	Bra020	12						GGGGAUGUAGCUCAA	GCCAUUGGAGCUAUAU	Cleava	
47	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1

trf_3_3	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
47	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_3_3	Bra024	7.						GGGGAUGUAGCUCAAA	AACAUUUCGGUUACA	Cleava	
47	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
trf_3_3	Bra009	14						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
48	876	3	.9	1	20	18	37	UGGU	CCUC	ge	1
trf_3_3	Bra016	10						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
48	141	3	.4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_3_3	Bra036	20						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACA	Cleava	
48	771	3	.2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_3_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
48	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_3	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
49	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_3_3	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
49	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_3_3	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
50	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_3_3	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
50	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_3_3	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
51	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_3_3	Bra009	14						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
51	876	3	.9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_3_3	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
51	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_3_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
51	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_3_3	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
52	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
53	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUCAA	AACCAGUUGAAUUACA	Cleava	
54	753	2.5	.2	1	21	283	303	UUGGAU	AUCCU	ge	1

trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
55	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_3_3	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
55	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_3_3	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
55	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
57	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
58	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
59	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_3_3	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
59	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_3_3	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
59	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
62	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
63	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_3_3	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
63	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_3_3	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
63	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
64	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
65	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_3_3	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
65	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_3_3	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
65	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
66	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1

trf_3_3	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
66	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_3_3	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
66	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	GAACCAGUUGAAUUAC	Cleavage	
67	753	2.5	.2	1	22	282	303	UCGGUCC	AAUCCU	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
68	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
69	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_3_3	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACAA	Cleavage	
73	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_3_3	Bra010	20						GCUUCAGUAGCUCGGA	GUCAUCCGAGCUGAUG	Cleavage	
78	153	2.5	.4	1	20	850	869	UGGC	AAGC	ge	1
trf_3_3	Bra035	17						GCUUCAGUAGCUCGGA	GCUGUCUGAGUUACUG	Cleavage	
78	649	3	.6	1	20	423	442	UGGC	AAGA	ge	1
trf_3_3	Bra016	16						GCUUCAGUAGCUCGGA	GCCAUCCAGGUUGCUG	Cleavage	
78	307	2.5	.1	1	20	1153	1172	UGGC	AAGC	ge	1
trf_3_3	Bra029	21						GCUUCAGUAGCUCGGA	ACUAACCGGGCUACUG	Cleavage	
78	313	3	.3	1	20	262	281	UGGC	AAGC	ge	1
trf_3_3	Bra018	12						GCUUCAGUAGCUCGGA	GGCAUCUGAGCUACUA	Cleavage	
78	588	3	.1	1	20	897	916	UGGC	AAGC	ge	1
trf_3_3	Bra032	23						GCUUCAGUAGCUCGGA	GAUGUUCGAGCUGCUG	Cleavage	
78	316	3	.9	1	20	880	899	UGGC	AAGC	ge	1
trf_3_3	Bra008	20						GCUUCAGUAGCUCGGA	GUCAUCGCAGCUGCUG	Cleavage	
78	784	3	.8	1	20	1057	1076	UGGC	AAGC	ge	1
trf_3_3	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleavage	
86	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_3_3	Bra013	22						UCCGUUGUAGUCUAGC	AUCAGCUUGGCUAUAA	Cleavage	
87	528	3	.0	1	20	200	219	UGGU	CGGG	ge	1
trf_3_3	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleavage	
88	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_3_3	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleavage	
88	489	3	.1	1	20	168	187	GGUU	GACC	ge	1

trf_3_4	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
08	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUUGGA	ge	1
trf_3_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
08	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_4	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAAACCGAUGGAU	Cleava	
09	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_3_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
09	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_4	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
12	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
12	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_4	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
13	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUUGGA	ge	1
trf_3_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
13	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_4	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
14	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_3_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
14	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_3_4	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
15	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_3_4	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
15	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
20	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
21	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCU	Cleava	
22	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
23	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
25	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1

trf_3_4	Bra020	12						GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleava	
26	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1
trf_3_4	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
26	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_3_4	Bra024	7.						GGGGAUGUAGCUCAAA	AACAUUUCGGUUACAU	Cleava	
26	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
27	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
29	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
30	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
31	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_3_4	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
33	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_3_4	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
48	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_3_4	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
64	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_3_4	Bra020	12						GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleava	
81	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1
trf_3_4	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
81	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_3_4	Bra024	7.						GGGGAUGUAGCUCAAA	AACAUUUCGGUUACAU	Cleava	
81	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
trf_3_1	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
trf_3_3	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
trf_3_4	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
trf_3_5	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1

trf_3_6	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_7	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
1	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
3	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
5	499	3	.7	1	22	174	195	UGGUUA	AACGGA	ation	1
trf_3_2	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
4	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1
trf_3_2	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
4	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1
trf_3_5	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
6	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1
trf_3_5	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
6	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1
trf_3_8	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
3	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
3	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_8	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
3	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_8	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
4	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
4	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_8	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
4	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_8	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
5	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
5	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1

trf_3_8	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
5	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_8	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
6	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
6	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_8	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
6	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_8	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
7	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
7	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_8	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
7	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_8	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
9	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_3_8	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
9	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_8	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
9	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
27	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_3_1	Bra009	17						UGGAGUAUAGCCAAGU	UUACCACUUGGCCGUG	Transl	
29	917	2.5	.7	1	21	865	885	GGUAA	UUCCA	ation	1
trf_3_1	Bra019	20						UGGAGUAUAGCCAAGU	CAUUCUACUUGGAUGU	Transl	
29	342	3	.5	1	22	1829	1850	GGUAAG	ACUCCA	ation	1
trf_3_1	Bra014	15						UGGAGUAUAGCCAAGU	UACCGUUUGGGUUUAC	Transl	
29	319	3	.0	1	20	867	886	GGUA	UCCA	ation	1
trf_3_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
30	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_3_1	Bra033	21						GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
31	370	3	.6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_3_1	Bra037	12						GACGGUUUGGCCGAGU	UUGACUACUCGUCCAA	Transl	
34	152	3	.2	1	22	478	499	GGUCUA	ACCCUC	ation	1

trf_3_1	Bra018	7.						GACGGUUUGGCCGAGU	CCCAAGACCACUCCUCG	Transl	
34	257	3	1	1	25	27	51	GGUCUAAGG	AAACCGUC	ation	1
trf_3_1	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
37	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1
trf_3_1	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
37	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1
trf_3_1	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAAGUGCAG	Transl	
52	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_3_1	Bra003	7.						GUGGCUGUAGUUUAG	UACCAUUAA-	Transl	
52	191	3	6	1	20	27	45	UGGUG	CUACAGCCAC	ation	1
trf_3_1	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAAGUGCAG	Transl	
53	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_3_1	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Transl	
62	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_3_1	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Transl	
64	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_3_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
65	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_3_2	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
11	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_2	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
12	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_2	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
14	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
15	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
16	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
18	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
20	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
21	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1

trf_3_2	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
42	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1
trf_3_2	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
42	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
58	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
58	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
58	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
59	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
59	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
59	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
60	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
60	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
60	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
61	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
61	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
61	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
63	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
63	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
63	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1

trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
64	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
64	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
64	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
67	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
67	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
67	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
69	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
70	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
71	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
72	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
74	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
76	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1
trf_3_2	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
76	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1
trf_3_2	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
77	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1
trf_3_2	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
77	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1
trf_3_2	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
78	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1
trf_3_2	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
78	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1

trf_3_2	Bra037	14						UCCGUUGUAGUCUAGC	GACUGGUUAGGCCACA	Transl	
80	499	3	.7	1	21	175	195	UGGUC	ACGGA	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
82	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
83	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
84	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
86	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
87	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
88	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
88	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
88	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
89	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
89	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
89	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
90	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
90	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
90	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
91	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
91	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1

trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
91	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
92	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
92	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
92	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
94	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
94	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
94	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_3	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAAGUGCAG	Transl	
03	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_3_3	Bra003	7.						GUGGCUGUAGUUUAG	UACCAUUAA-	Transl	
03	191	3	6	1	20	27	45	UGGUG	CUACAGCCAC	ation	1
trf_3_3	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
08	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_3_3	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
11	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_3_3	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
11	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_3_3	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
12	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_3_3	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
12	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_3_3	Bra026	22						GAUAGUUUGGCCGAGU	CACUACUCGGCGAGAC	Transl	
14	956	3	.2	1	20	116	135	GGUC	UAUC	ation	1
trf_3_3	Bra026	22						GAUAGUUUGGCCGAGU	CACUACUCGGCGAGAC	Transl	
15	956	3	.2	1	20	116	135	GGUC	UAUC	ation	1
trf_3_3	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
21	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1

trf_3_3	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
21	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1
trf_3_3	Bra029	18						GUCUGGUUGGUGUAG	UCCGACUGAUCCAACC	Transl	
22	882	3	.0	1	20	290	309	UCGGA	GGAC	ation	1
trf_3_3	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Transl	
35	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_3_3	Bra038	17						GGGUCCAUAGCUCAGU	UGUUUUUAUCACUCAGA	Transl	
36	641	3	.8	1	25	1139	1163	GGUAGAGCA	UAUGGACUC	ation	1
trf_3_3	Bra003	22						GGGUCCAUAGCUCAGU	CUUCCACUGAUCUGUG	Transl	
36	794	3	.2	1	21	404	424	GGUAG	GAUCC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
41	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
42	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
44	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
45	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
47	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_3_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
53	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_3_3	Bra034	11						GGGAUUGUAGUUCAA	AUCCAAAUGAGCAGCA	Transl	
54	753	3	.6	1	21	442	462	UUGGAU	AUCCC	ation	1
trf_3_3	Bra003	13						GGGAUUGUAGUUCAA	AUCCAGUUAAUCUACA	Transl	
54	597	3	.1	1	21	1507	1527	UUGGAU	AUUCC	ation	1
trf_3_3	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Transl	
54	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_3_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
57	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_3_3	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Transl	
58	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1
trf_3_3	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAAUCUACAA	Transl	
58	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1

trf_3_3	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Transl	
58	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_3_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
62	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_3_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
64	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_3_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
67	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_3_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
68	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_3_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
69	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_3_3	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
73	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_3_3	Bra023	16						GCUUCAGUAGCUCGGA	ACCAACCGAGCAACUGA	Transl	
78	806	3	.3	1	20	781	800	UGGC	AGC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
80	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
81	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
82	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
83	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
84	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
86	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_3_3	Bra037	14						UCCGUUGUAGUCUAGC	GACUGGUUAGGCCACA	Transl	
87	499	3	.7	1	21	175	195	UGGUC	ACGGA	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
89	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
91	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1

trf_3_3	Bra023		9.					GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
92	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023		9.					GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
93	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023		9.					GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
95	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_3	Bra023		9.					GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
96	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_4	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
08	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_4	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
08	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_4	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
08	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_4	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
09	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_4	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
09	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_4	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
09	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_4	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
12	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_4	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
12	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_4	Bra037		22					UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
12	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_4	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
13	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_3_4	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
13	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_4	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
13	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_3_4	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
14	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1

trf_3_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
14	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_4	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
14	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_4	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
15	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_3_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
15	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_3_4	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
15	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_3_4	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
26	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_3_4	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
64	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_3_4	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
66	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_4	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
67	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_4	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
68	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_4	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
69	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_4	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
70	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_3_4	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
81	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1

tRF Unpollinated Ovules

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA _start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_fragme nt	Target_aligned_fragme nt	Inhibit ion	Multip licity
trf_4_1	Bra000	2.5	.2	1	21	984	1004	UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava ge	1
trf_4_2	Bra000	2.5	.2	1	21	984	1004	GGUUA	AUGGA	Cleava ge	1
trf_4_4	Bra000	2.5	.2	1	21	984	1004	UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava ge	1
trf_4_5	Bra000	2.5	.2	1	20	985	1004	GGUUA	AUGGA	Cleava ge	1
trf_4_4	Bra000	3	.2	1	21	984	1004	UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava ge	1
trf_4_8	Bra000	3	.2	1	20	985	1004	GGUU	UGGA	Cleava ge	1
trf_4_8	Bra000	2.5	.2	1	21	984	1004	UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava ge	1
trf_4_8	Bra000	2.5	.2	1	21	984	1004	GGUUA	AUGGA	Cleava ge	1
trf_4_8	Bra000	2.5	.2	1	21	984	1004	UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava ge	1
trf_4_8	Bra000	2.5	.2	1	20	985	1004	GGUU	UGGA	Cleava ge	1
trf_4_8	Bra000	2.5	.2	1	21	984	1004	UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava ge	1
trf_4_1	Bra000	3	.2	1	21	984	1004	GGUUA	AUGGA	Cleava ge	1
trf_4_1	Bra000	3	.2	1	21	984	1004	UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava ge	1
trf_4_1	Bra000	3	.2	1	21	984	1004	GGUUA	AUGGA	Cleava ge	1
trf_4_1	Bra000	3	.2	1	21	984	1004	UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava ge	1
trf_4_1	Bra000	3	.2	1	21	984	1004	GGUUA	AUGGA	Cleava ge	1
trf_4_1	Bra000	3	.2	1	21	984	1004	UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava ge	1
trf_4_1	Bra000	3	.2	1	21	984	1004	GGUUA	AUGGA	Cleava ge	1

trf_4_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
11	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_4_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
69	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_4_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
70	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_4_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
72	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_4_6	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
0	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_4_5	Bra000	16						GACGGUUUGGCCGAGU	AACCAUUCGCCAAAUC	Cleava	
8	788	3	.6	1	20	52	71	GGUC	GUC	ge	1
trf_4_5	Bra002	10						GACGGUUUGGCCGAGU	GACUUUCCGGCCAAAC	Cleava	
8	609	3	.2	1	20	1237	1256	GGUC	CGUC	ge	1
trf_4_7	Bra002	16						AGGGAUAUAACUCAGC	CUGCUGCUGAGUUCUA	Cleava	
6	746	3	.3	1	21	218	238	GGUAG	UCCCA	ge	1
trf_4_1	Bra003	16						GCUGGAGUAGCUCAGU	CCUACGGAGCUGCUC	Cleava	
88	013	3	.5	1	20	319	338	UGGU	CAGC	ge	1
trf_4_5	Bra003	24						GACGGUUUGGCCGAGU	GGCGAUUCGGCCAAAU	Cleava	
8	534	3	.7	1	20	3589	3608	GGUC	UGUC	ge	1
trf_4_1	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUUCUACAA	Transl	
44	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_4_1	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUUCUACAA	Transl	
52	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_4_1	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUUCUACAA	Transl	
53	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_4_1	Bra003	23						GCUGGAGUAGCUCAGU	CGAACCAACCGGGCUAC	Cleava	
88	602	3	.1	1	23	271	293	UGGUUAG	UGCAGC	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
39	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
41	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
42	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1

trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
43	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
44	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	AACCAGUUGAAUUACA	Cleavage	
46	753	2.5	.2	1	21	283	303	UUGGCU	AUCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
49	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
50	753	2.5	.2	1	20	284	303	UUGGC	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
51	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
52	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
53	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
54	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
55	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
56	753	2.5	.2	1	20	284	303	UUGGC	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
57	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
58	753	2.5	.2	1	20	284	303	UUGGC	UCCU	ge	1
trf_4_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	
60	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_4_1	Bra005	13						GCUGGAGU-	AACCAACUGAUCUCAC	Translation	
88	116	3	.5	1	21	233	254	AGCUCAGUUGGUU	UCCAGC	ation	1
trf_4_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleavage	
08	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_4_4	Bra007	20						GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleavage	
0	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1

trf_4_5	Bra007	20						GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleavage	
9	535	3	.1	1	20	51	70	GGUU	GAUC	1	
trf_4_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
1	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
2	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
02	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
03	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
04	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
10	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
11	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
69	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
70	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Translation	
72	143	2.5	.5	1	20	392	411	GGUU	GGA	1	
trf_4_7	Bra012	14						AGGGAUAUAACUCAGC	UACCUUUGAGUUAUG	Cleavage	
6	734	3	.1	1	20	1709	1728	GGUA	UUUCU	1	
trf_4_4	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUACUCCAUGG	Translation	
0	946	3	.6	1	20	957	976	GGUU	GACU	1	
trf_4_5	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUACUCCAUGG	Translation	
9	946	3	.6	1	20	957	976	GGUU	GACU	1	
trf_4_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleavage	
39	336	3	.5	1	20	267	286	UUGGU	UCUC	1	
trf_4_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleavage	
41	336	3	.5	1	20	267	286	UUGGU	UCUC	1	
trf_4_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleavage	
42	336	3	.5	1	20	267	286	UUGGU	UCUC	1	

trf_4_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
49	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_4_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
51	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_4_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
55	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_4_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
57	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_4_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
60	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
trf_4_6	528	3	.0	1	24	196	219	UGGUUAGG	AUAACGGG	ge	1
trf_4_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
09	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_4_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
86	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_4_4	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
1	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_4_4	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
2	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_4_1	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
02	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_4_1	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
03	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_4_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
04	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_4_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
10	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_4_1	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
11	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_4_1	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
69	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_4_1	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
70	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1

trf_4_1	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
72	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_4_4	Bra014	21						GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
0	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
trf_4_5	Bra014	21						GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
9	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
trf_4_6	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
0	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_4_1	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
13	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_4_1	Bra015	24						AUCAGAGUGGCGCAGC	CUCCGUU UCCACUGCA	Transl	
21	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
trf_4_1	Bra015	24						AUCAGAGUGGCGCAGC	CUCCGUU UCCACUGCA	Transl	
36	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
trf_4_1	Bra015	24						AUCAGAGUGGCGCAGC	CUCCGUU UCCACUGCA	Transl	
95	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
trf_4_7	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
trf_4_8	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
trf_4_9	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
1	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
14	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
15	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
16	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
18	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
76	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1

trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
77	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
78	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
79	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
80	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_4_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
81	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_4_5	Bra018	7.						GACGGUUUGGCCGAGU	CCCAAGACCACUCCUCG	Transl	
8	257	3	1	1	25	27	51	GGUCUAAGG	AAACCGUC	ation	1
trf_4_5	Bra019	12						GACGGUUUGGCCGAGU	UGAGACUACUUGGUCC	Cleava	
8	760	3	.5	1	23	1328	1350	GGUCUAA	AGCCGUC	ge	1
trf_4_4	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
1	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_4_4	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
2	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_4_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
02	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_4_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
03	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_4_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
04	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_4_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
10	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_4_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
11	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_4_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
69	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_4_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
70	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_4_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
72	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1

trf_4_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
39	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_4_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
41	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_4_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
42	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_4_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
49	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_4_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
51	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_4_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
55	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_4_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
57	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_4_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	
60	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_4_1	Bra022	23						GCUGGAGUAGCUCAGU	AUCAAUUGGGAUACUC	Translation	
88	251	3	.9	1	20	3475	3494	UGGU	UAGC	ation	1
trf_4_1	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Translation	
44	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_4_1	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCA	Translation	
52	172	3	.4	1	21	613	633	UUGGAA	AUCCC	ation	1
trf_4_1	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Translation	
53	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_4_6	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Translation	
7	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_4_1	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Translation	
32	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_4_1	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Translation	
33	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_4_1	Bra029	20						GCUGGAGUAGCUCAGU	GGUCAGCUGAGCUACU	Cleavage	
88	975	3	.8	1	21	1244	1264	UGGUU	CAAGC	ge	1
	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
trf_4_1	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1

trf_4_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
111	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_4_4	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
111	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_4_5	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
111	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_4_8	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
2	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_4_8	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
3	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_4_8	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
4	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_4_8	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
6	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_4_8	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleavage	
7	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_4_1	Bra032	22						GCUGGAGUAGCUCAGU	AUCGGCUGAGCCACUC	Translation	
88	168	2.5	.3	1	20	150	169	UGGU	CAGC	ation	1
trf_4_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Translation	
21	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_4_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Translation	
36	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_4_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Translation	
95	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_4_1	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Translation	
43	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_4_1	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Translation	
54	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_4_1	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Translation	
44	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1
trf_4_1	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Translation	
44	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1
trf_4_1	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Translation	
44	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1

52	753		.6					UUGGA	UCCC	ation	
trf_4_1	Bra034		11					GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Transl	
53	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1
trf_4_5	Bra037		12					GACGGUUUGGCCGAGU	UUGACUACUCGUCCAA	Transl	
8	152	3	.2	1	22	478	499	GGUCUA	ACCCUC	ation	1
	Bra037		14					UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
trf_4_6	499	3	.7	1	22	174	195	UGGUUA	AACGGA	ation	1
trf_4_1	Bra037		14					UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
09	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_4_1	Bra037		14					UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
86	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
	Bra037		22					UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
trf_4_1	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
	Bra037		22					UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
trf_4_2	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
	Bra037		22					UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
trf_4_4	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
	Bra037		22					UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
trf_4_5	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_4_4	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
1	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_4_4	Bra037		22					UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
2	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_4_8	Bra037		22					UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
2	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_4_8	Bra037		22					UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
3	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_4_8	Bra037		22					UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
4	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_4_8	Bra037		22					UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
6	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_4_8	Bra037		22					UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
7	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_4_1	Bra037	3	22	1	25	561	585	UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	1

02	748		.8					GGUUAGGAU	GAUAACGGA	ation	
trf_4_1	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
03	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_4_1	Bra037		22					UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
04	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_4_1	Bra037		22					UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
10	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_4_1	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
11	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_4_1	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
69	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_4_1	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
70	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_4_1	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
72	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1

tRF Pollinated Ovules

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA _start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_fragme nt	Target_aligned_fragme nt	Inhibit ion	Multip licity
	Bra014		21					GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
trf_5_1	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
	Bra007		20					GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleava	
trf_5_1	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1
	Bra014		21					GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
trf_5_2	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
	Bra007		20					GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleava	
trf_5_2	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_5_3	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_5_3	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_5_6	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_5_6	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_5_7	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_5_7	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_5_8	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_5_8	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
trf_5_9	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_5_9	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_5_1	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
0	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_5_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
0	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_5_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
1	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
3	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
4	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
5	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_1	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
6	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_5_1	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
7	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_5_2	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
6	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_5_2	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
6	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_2	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
7	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_5_4	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
0	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_5_4	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
1	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_5_4	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
1	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_5_5	Bra014	21						GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
2	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_5	Bra007	20						GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleava	
2	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1
trf_5_5	Bra014	21						GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
3	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_5	Bra007	20						GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleava	
3	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1

trf_5_5	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
4	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_5_5	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
5	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_5_5	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
7	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_5_5	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
7	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_5_5	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
8	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUUGGA	ge	1
trf_5_5	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
8	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_6	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAAACCGAUGGAU	Cleava	
0	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_5_6	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
0	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_7	Bra019	12						GACGGUUUGGCCGAGU	UGAGACUACUUGGUCC	Cleava	
8	760	3	.5	1	23	1328	1350	GGUCUAA	AGCCGUC	ge	1
trf_5_7	Bra000	16						GACGGUUUGGCCGAGU	AACCAUUCGCCCCAAU	Cleava	
8	788	3	.6	1	20	52	71	GGUC	GUC	ge	1
trf_5_7	Bra003	24						GACGGUUUGGCCGAGU	GGCGAUUCGGCCCCAAU	Cleava	
8	534	3	.7	1	20	3589	3608	GGUC	UGUC	ge	1
trf_5_7	Bra002	10						GACGGUUUGGCCGAGU	GACUUUCGGCCCCAAC	Cleava	
8	609	3	.2	1	20	1237	1256	GGUC	CGUC	ge	1
trf_5_7	Bra014	21						GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
9	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_7	Bra007	20						GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleava	
9	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1
trf_5_8	Bra014	21						GGUCCCAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
0	489	2	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_8	Bra007	20						GGUCCCAUGGUCUAGC	GGCUGCUAGACCUUGG	Cleava	
0	535	3	.1	1	20	51	70	GGUU	GAUC	ge	1
trf_5_8	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
2	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1

trf_5_8	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
4	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_5_8	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
4	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_8	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
5	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_5_8	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
5	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_9	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
7	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_5_1	Bra002	16						AGGGAUAUAACUCAGC	CUGCUGCUGAGUUCUA	Cleava	
10	746	3	.3	1	21	218	238	GGUAG	UCCCA	ge	1
trf_5_1	Bra012	14						AGGGAUAUAACUCAGC	UACCUUUGAGUUAUG	Cleava	
10	734	3	.1	1	20	1709	1728	GGUA	UUUCU	ge	1
trf_5_1	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
16	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_5_1	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
16	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_1	Bra013	18						GGGUCGAUGCCCGAGC	UAACCGAUCGGGCCUC	Cleava	
17	150	2.5	.5	1	21	93	113	GGUUA	GAUCC	ge	1
trf_5_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
19	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
19	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_5_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
21	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
21	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_5_1	Bra000	11						UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
22	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_5_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
22	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_5_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
24	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_5_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
24	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_5_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
25	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
25	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_5_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
26	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
26	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_5_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
46	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_5_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
46	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_1	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
49	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_5_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
49	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_1	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
50	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_5_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
50	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
54	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_5_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
54	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
55	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_5_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
55	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_1	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
58	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_5_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
58	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_5_1	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
59	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_5_1	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
59	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_5_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
60	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
61	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_1	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
62	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_5_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
69	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_5_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
69	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_5_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
69	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCU	ge	1
trf_5_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
69	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_5_1	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
82	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_5_1	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
82	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
83	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
85	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_5_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
85	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_5_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
85	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
86	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_5_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
86	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1

trf_5_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
86	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
87	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_5_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
87	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_5_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
87	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
89	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
90	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_5_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
90	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_5_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
90	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
92	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_5_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
92	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_5_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
92	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
93	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
95	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_5_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
95	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_5_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
95	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
96	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_5_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
96	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1

trf_5_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
96	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
97	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_5_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
97	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_5_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
97	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
98	753	2.5	.2	1	20	284	303	UUGGC	UCCU	ge	1
trf_5_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
99	753	2.5	.2	1	20	284	303	UUGGC	UCCU	ge	1
trf_5_2	Bra003	16						GGGAUUGUAGUUCAA	AACCAGUUGAAUUACA	Cleava	
00	753	2.5	.2	1	21	283	303	UUGGCU	AUCCU	ge	1
trf_5_2	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
01	753	2.5	.2	1	20	284	303	UUGGC	UCCU	ge	1
trf_5_2	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
02	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_5_2	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
03	753	2.5	.2	1	20	284	303	UUGGG	UCCU	ge	1
trf_5_2	Bra009	15						GGGAUUGUAGUUCAA	CUCAGUUGAACUUCAA	Cleava	
03	115	3	.2	1	20	602	621	UUGGG	UCCA	ge	1
trf_5_2	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
05	753	2.5	.2	1	20	284	303	UUGGG	UCCU	ge	1
trf_5_2	Bra009	15						GGGAUUGUAGUUCAA	CUCAGUUGAACUUCAA	Cleava	
05	115	3	.2	1	20	602	621	UUGGG	UCCA	ge	1
trf_5_2	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
10	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_5_2	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
10	489	3	.1	1	20	168	187	GGUU	GACC	ge	1
trf_5_2	Bra000	15						GGUUCUAUGGUCUAGC	GACCGCUGGACCAGAG	Cleava	
11	719	3	.3	1	20	1680	1699	GGUU	AACU	ge	1
trf_5_2	Bra014	21						GGUUCUAUGGUCUAGC	AGCUGCUAGACCUUGG	Cleava	
11	489	3	.1	1	20	168	187	GGUU	GACC	ge	1

trf_5_2	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAAACCGAUGGAU	Cleava	
17	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_5_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
17	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
20	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_5_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
20	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
21	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUUGGA	ge	1
trf_5_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
21	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_5_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
23	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
24	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
25	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_5_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
27	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_2	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
28	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_5_2	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
28	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_5_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
29	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
30	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_5_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
31	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_5_2	Bra029	20						GCUGGAGUAGCUCAGU	GUCAGCUGAGCUACUC	Cleava	
40	975	3	.8	1	20	1245	1264	UGGU	AAGC	ge	1
trf_5_2	Bra003	16						GCUGGAGUAGCUCAGU	CCUAACGGAGCUGCUC	Cleava	
40	013	3	.5	1	20	319	338	UGGU	CAGC	ge	1

trf_5_2	Bra003	23						GCUGGAGUAGCUCAGU	ACCAACCGGGCUACUG	Cleavage	
40	602	3	.1	1	20	274	293	UGGU	CAGC	1	
	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUACUCCAUGG	Translation	
trf_5_1	946	3	.6	1	20	957	976	GGUU	GACU	1	
	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUACUCCAUGG	Translation	
trf_5_2	946	3	.6	1	20	957	976	GGUU	GACU	1	
	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Translation	
trf_5_3	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	1	
	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Translation	
trf_5_6	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	1	
	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Translation	
trf_5_7	748	2.5	.8	1	20	566	585	GGUU	CGGA	1	
	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Translation	
trf_5_8	748	2.5	.8	1	20	566	585	GGUU	CGGA	1	
	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Translation	
trf_5_9	748	2.5	.8	1	20	566	585	GGUU	CGGA	1	
trf_5_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Translation	
0	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	1	
trf_5_2	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Translation	
7	499	3	.7	1	22	174	195	UGGUCA	AACGGA	1	
trf_5_3	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Translation	
9	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	1	
trf_5_3	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Translation	
9	352	3	.3	1	20	590	609	GGAA	UGAU	1	
trf_5_4	Bra033	21						GGGGAUGUAGCUCAA	ACCCUUUGGGUAACAU	Translation	
1	370	3	.6	1	20	4750	4769	UGGU	CCCC	1	
trf_5_5	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUACUCCAUGG	Translation	
2	946	3	.6	1	20	957	976	GGUU	GACU	1	
trf_5_5	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUACUCCAUGG	Translation	
3	946	3	.6	1	20	957	976	GGUU	GACU	1	
trf_5_5	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Translation	
4	499	3	.7	1	22	174	195	UGGUCA	AACGGA	1	
trf_5_5	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Translation	
5	499	3	.7	1	22	174	195	UGGUCA	AACGGA	1	

trf_5_5	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
7	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_5_5	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
7	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_5	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
7	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_5_5	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
8	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_5	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
8	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_5	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
8	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_5_6	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
0	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_6	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
0	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_6	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
0	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_5_7	Bra037	12						GACGGUUUGGCCGAGU	UUGACUACUCGUCCAA	Transl	
8	152	3	.2	1	22	478	499	GGUCUA	ACCCUC	ation	1
trf_5_7	Bra018	7.						GACGGUUUGGCCGAGU	CCCAAGACCACUCCUCG	Transl	
8	257	3	1	1	25	27	51	GGUCUAAGG	AAACCGUC	ation	1
trf_5_7	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUCUCCAUGG	Transl	
9	946	3	.6	1	20	957	976	GGUU	GACU	ation	1
trf_5_8	Bra012	16						GGUCCCAUGGUCUAGC	AACUGCUCUCCAUGG	Transl	
0	946	3	.6	1	20	957	976	GGUU	GACU	ation	1
trf_5_8	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
1	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_8	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
1	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_8	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
2	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_5_8	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
3	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1

trf_5_8	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
3	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_9	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Transl	
6	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_5_9	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
7	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_5_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
19	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_5_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
21	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_5_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
22	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_5_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
24	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_5_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
25	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_5_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
26	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_5_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
39	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
39	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
45	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
45	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
46	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
46	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
46	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_5_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
49	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1

trf_5_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
49	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
49	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_5_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
50	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
50	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
50	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_5_1	Bra023	9.						GGUUCUAUGGUGUAG	AACCAAUACAUGAUAG	Transl	
51	904	3	9	1	20	1163	1182	UGGUU	AAUC	ation	1
trf_5_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
53	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
53	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
54	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
54	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
54	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_5_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
55	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
55	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
55	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_5_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
58	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
58	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
58	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1

trf_5_1	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
59	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_5_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
59	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
59	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_5_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
66	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
66	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
67	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
67	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
68	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
68	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_1	Bra027	22						GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Transl	
78	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_5_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
80	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
80	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_1	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
81	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_1	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
81	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_1	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
89	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_5_1	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
93	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_5_2	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Transl	
02	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1

trf_5_2	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUUCUACAA	Transl	
02	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_5_2	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Transl	
02	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_5_2	Bra034	9.						GGGAUUGUAGUUCAA	CCUAAUUCAACCACAA	Transl	
03	571	3	0	1	20	52	71	UUGGG	UCUC	ation	1
trf_5_2	Bra034	9.						GGGAUUGUAGUUCAA	CCUAAUUCAACCACAA	Transl	
05	571	3	0	1	20	52	71	UUGGG	UCUC	ation	1
trf_5_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
17	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
17	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
17	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_5_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
20	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
20	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
20	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_5_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
21	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_5_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
21	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_5_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
21	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_5_2	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
28	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_5_2	Bra032	22						GCUGGAGUAGCUCAGU	AUCGGCUGAGCCACUC	Transl	
40	168	2.5	.3	1	20	150	169	UGGU	CAGC	ation	1
trf_5_2	Bra022	23						GCUGGAGUAGCUCAGU	AUCAAUUGGGAUACUC	Transl	
40	251	3	.9	1	20	3475	3494	UGGU	UAGC	ation	1
trf_5_2	Bra005	13						GCUGGAGU-	ACCAACUGAUCUCACU	Transl	
40	116	3	.5	1	20	234	254	AGCUCAGUUGGU	CCAGC	ation	1

trf_5_2	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
48	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_2	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
48	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1
trf_5_2	Bra015	24						AUCAGAGUGGCGCAGC	CGUUUCCACUGCACCA	Transl	
54	824	3	.0	1	23	916	938	GGAAGCG	CUCUGAC	ation	1
trf_5_2	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
54	352	3	.3	1	20	590	609	GGAA	UGAU	ation	1

tRF Embryo

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA _start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_fragme nt	Target_aligned_fragme nt	Inhibit ion	Multip licity
trf_6_1	Bra016	3	9.	1	20	1045	1064	GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava ge	1
trf_6_1	Bra035	3	10	1	20	1328	1347	UGGUA	AGGC	Cleava ge	1
trf_6_2	Bra016	3	.4	1	20	1045	1064	GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava ge	1
trf_6_2	Bra035	3	9.	1	20	1045	1064	UGGUA	CGAG	Cleava ge	1
trf_6_2	Bra016	3	10	1	20	1328	1347	GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava ge	1
trf_6_3	Bra035	3	.4	1	20	1045	1064	UGGUA	AGGC	Cleava ge	1
trf_6_3	Bra024	3	9.	1	20	1328	1347	GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava ge	1
trf_6_4	Bra025	3	7.	1	23	203	225	UGGUA	CGAG	Cleava ge	1
trf_6_4	Bra024	3	5	1	20	344	363	GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava ge	1
trf_6_5	Bra025	3	17	1	24	202	225	UGGUAGA	CAUCCCC	Cleava ge	1
trf_6_5	Bra007	3	.2	1	20	344	363	UGGU	ACAUAUUUGAGCUUCAU	Cleava ge	1
trf_6_6	Bra024	2.5	.1	1	20	511	530	GGGGAUGUAGCUCAAA	CUUC	Cleava ge	1
trf_6_7	Bra025	3	7.	1	23	203	225	UGGUAGA	UCCAACAUUUCGGUUA	Cleava ge	1
trf_6_7	Bra007	3	17	1	20	344	363	UGGU	CAUCCCC	Cleava ge	1
trf_6_10	Bra000	2.5	.1	1	20	511	530	GGGGAUGUAGCUCAAA	ACAUAUUUGAGCUUCAU	Cleava ge	1
trf_6_11	Bra000	2.5	.2	1	21	984	1004	UGGU	CUUC	Cleava ge	1
								GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava ge	1
								GGUA	GUGC	Cleava ge	1
								UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava ge	1
								GGUUA	AUGGA	Cleava ge	1

trf_6_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
1	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_6_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
2	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
2	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_6_1	Bra000	11						UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
3	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_6_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
3	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_6_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
4	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
4	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_6_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
5	528	3	.0	1	24	196	219	UGGUUAGG	AUAACGGG	ge	1
trf_6_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
6	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
6	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_1	Bra020	12						GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleava	
7	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1
trf_6_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
7	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_1	Bra024	7.						GGGGAUGUAGCUCAAA	AACAUUUCGGUUACAU	Cleava	
7	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
trf_6_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
8	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
9	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
0	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
2	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1

trf_6_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
3	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
4	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
4	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
5	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
5	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
6	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
6	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
7	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
7	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
8	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
8	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
9	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
9	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
0	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
0	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
1	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
1	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_3	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
4	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_3	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
4	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
5	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
5	876	3	.9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
5	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
5	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
6	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
6	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
6	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
6	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_4	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
4	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
3	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
3	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
4	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
4	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
5	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
5	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_5	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
6	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
6	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
7	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
7	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
8	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
8	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
9	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
9	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_6	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
0	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_6	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
0	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_6	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
1	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_6	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
1	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_6	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
2	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_6	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
3	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_6	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
3	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_6	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
4	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_6	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
4	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_6	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
5	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_6	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
5	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_6	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
6	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_6	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
6	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_6	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
8	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_7	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
2	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_7	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
2	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_7	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
2	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_7	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
2	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_7	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
3	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_7	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
3	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_7	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
4	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_7	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
4	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_7	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
5	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_7	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
5	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_7	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
6	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_7	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
6	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_7	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
8	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_7	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
9	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_8	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
1	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_6_8	Bra024	7.						GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
5	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_8	Bra025	17						GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
5	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_8	Bra020	12						GGGGAUGUAGCUCAA	GCCAUUGGAGCUAUAU	Cleava	
6	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1
trf_6_8	Bra025	17						GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
6	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_8	Bra024	7.						GGGGAUGUAGCUCAA	AACAUUUCGGUUACA	Cleava	
6	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
trf_6_9	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
9	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
00	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_1	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
01	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_6_1	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
02	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
04	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_1	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
06	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_1	Bra000	15						GGGUGUUUGGUCUAG	UUACACCACCAGACCAG	Cleava	
07	791	2.5	.9	1	23	954	976	UGGUAUGA	ACACCC	ge	1
trf_6_1	Bra001	19						GGGUGUUUGGUCUAG	GAGCCUAUCACUGGAC	Cleava	
07	870	2.5	.8	1	25	814	838	UGGUAUGAUU	CAAACACUA	ge	1
trf_6_1	Bra003	12						GGGUGUUUGGUCUAG	AGCCUUAUCACUUGAC	Cleava	
07	793	3	.4	1	25	516	540	UGGUAUGAUU	CAAGCAUCU	ge	1

trf_6_1	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
08	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
10	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
10	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
10	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
10	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_1	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
11	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_6_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
11	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_1	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
12	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_6_1	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
12	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_6_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
13	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_6_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
13	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
16	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_6_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
16	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_1	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
17	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAUUGGA	ge	1
trf_6_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
17	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_1	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
18	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAUUGGA	ge	1
trf_6_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
18	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_6_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
43	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
43	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_1	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
44	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_6_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
45	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
45	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
48	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
48	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
49	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
49	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
50	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
50	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
51	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
51	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra019	12						GACGGUUUGGCCGAGU	UGAGACUACUUGGUCC	Cleava	
52	760	3	.5	1	23	1328	1350	GGUCUAA	AGCCGUC	ge	1
trf_6_1	Bra000	16						GACGGUUUGGCCGAGU	AACCAUUCGCGCCAAAU	Cleava	
52	788	3	.6	1	20	52	71	GGUC	GUC	ge	1
trf_6_1	Bra003	24						GACGGUUUGGCCGAGU	GGCGAUUCGCGCCAAAU	Cleava	
52	534	3	.7	1	20	3589	3608	GGUC	UGUC	ge	1
trf_6_1	Bra002	10						GACGGUUUGGCCGAGU	GACUUUCCGCGCCAAAC	Cleava	
52	609	3	.2	1	20	1237	1256	GGUC	CGUC	ge	1

trf_6_1	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
55	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
57	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_1	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
59	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
59	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_1	Bra020	12						GGGGAUGUAGCUCAAA	GCCAUUGGAGCUAUAU	Cleava	
60	755	3	.6	1	20	454	473	UGGU	UCUC	ge	1
trf_6_1	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
60	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_1	Bra024	7.						GGGGAUGUAGCUCAAA	AACAUUUCGGUUACAU	Cleava	
60	638	3	5	1	20	206	225	UGGU	CCCC	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
61	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
61	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
62	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
62	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
63	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
63	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
64	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
64	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
65	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
65	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_1	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
66	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
66	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
67	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
67	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
68	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
68	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
69	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
69	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
69	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
69	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
70	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_1	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
71	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_1	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
75	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_1	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUAU	Cleava	
85	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_6_1	Bra035	17						GUGGCUGUAGUUUAG	UAUUCAUCUCUAGGCU	Cleava	
85	454	3	.9	1	24	1241	1264	UGGUGAGAA	ACAGCCAU	ge	1
trf_6_1	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
85	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_6_1	Bra026	21						GCCGAUGUCGUCCAGC	GUCGAAACCGUGGGGU	Cleava	
89	941	3	.9	1	25	3	27	GGUUAGGAU	GAUAUCGGC	ge	1

trf_6_1	Bra014	21						GCCGAUGUCGUCCAGC	CCAACCGCUG-	Cleava	
89	566	2.5	.7	1	22	538	558	GGUUAG	ACGACAUUGGC	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAAUUAUACUACAA	Cleava	
90	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
90	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAAUUAUACUACAA	Cleava	
91	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
91	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAAUUAUACUACAA	Cleava	
92	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
92	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAAUUAUACUACAA	Cleava	
93	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_1	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
93	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_1	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
95	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
96	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
96	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
96	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
96	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_1	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
97	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_1	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
99	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_2	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
00	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1

trf_6_2	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
02	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_6_2	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
03	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_6_2	Bra009	14						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
03	876	3	.9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_6_2	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
03	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_6_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
03	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
04	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
04	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
04	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
04	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
12	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
12	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
12	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
12	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAAUUAUACUACAA	Cleava	
13	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
13	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAAUUAUACUACAA	Cleava	
14	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
14	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_2	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUUAUACUACAA	Cleava	
15	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
15	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra002	16						AGGGAUAUAACUCAGC	CUGCUGCUGAGUUCUA	Cleava	
23	746	3	.3	1	21	218	238	GGUAG	UCCCA	ge	1
trf_6_2	Bra012	14						AGGGAUAUAACUCAGC	UACCUUUGAGUUAUG	Cleava	
23	734	3	.1	1	20	1709	1728	GGUA	UUUCU	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUUAUACUACAA	Cleava	
24	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
24	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUUAUACUACAA	Cleava	
25	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
25	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUUAUACUACAA	Cleava	
26	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
26	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUUAUACUACAA	Cleava	
27	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
27	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
28	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_2	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
30	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUUAUACUACAA	Cleava	
39	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
39	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUUAUACUACAA	Cleava	
40	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1

trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
40	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAG	UACUAAUUAUACUACAA	Cleava	
41	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
41	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAG	UACUAAUUAUACUACAA	Cleava	
42	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
42	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAG	UACUAAUUAUACUACAA	Cleava	
43	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
43	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
45	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
45	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_6_2	Bra000	11						UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
46	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_6_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
46	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_6_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
47	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
47	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_6_2	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
48	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_2	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
48	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAG	UACUAAUUAUACUACAA	Cleava	
49	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
49	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_2	Bra016		9.					GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
50	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035		10					GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
50	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016		9.					GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
51	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035		10					GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
51	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016		9.					GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
52	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035		10					GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
52	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra009		14					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
53	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_2	Bra016		10					GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
53	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_2	Bra036		20					GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
53	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_2	Bra018		8.					GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
53	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_2	Bra009		14					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
62	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_2	Bra016		10					GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
62	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_2	Bra036		20					GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
62	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_2	Bra018		8.					GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
62	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_2	Bra007		14					GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
65	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_2	Bra007		14					GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
66	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_2	Bra007		14					GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
68	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1

trf_6_2	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
78	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
78	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
79	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
79	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
80	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
80	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
81	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
81	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
82	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
82	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
84	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUGGA	ge	1
trf_6_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
84	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_2	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
85	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_6_2	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
85	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_6_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
86	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_6_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
86	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_2	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
87	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1

trf_6_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
87	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
88	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_6_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
88	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_2	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
89	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_2	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
91	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
93	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
93	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
93	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
93	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
94	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
94	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
95	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
95	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
96	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_2	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
96	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_2	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
99	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
01	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1

trf_6_3	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
01	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
02	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
02	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
03	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
03	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
04	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
04	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
05	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
06	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
06	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
07	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
07	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
08	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
08	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUACUACAA	Cleava	
09	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
09	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
11	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1

trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
12	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
12	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
12	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
12	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
13	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_6_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
13	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_3	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
14	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_6_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
14	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_3	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
15	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_6_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
15	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_3	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
16	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUGGA	ge	1
trf_6_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
16	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_3	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
17	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_6_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
17	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_3	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
18	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUGGA	ge	1
trf_6_3	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
18	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_3	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
20	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1

trf_6_3	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
20	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_6_3	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
21	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_6_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
22	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
23	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_3	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
24	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_6_3	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
25	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
28	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
28	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
28	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
28	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
29	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
29	876	3	.9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
29	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
29	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
31	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
31	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
32	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1

trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
32	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAAUUAUACUACAA	Cleava	
33	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
33	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
36	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
36	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
36	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
36	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAAUUAUACUACAA	Cleava	
40	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
40	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAAUUAUACUACAA	Cleava	
41	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
41	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAAUUAUACUACAA	Cleava	
42	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
42	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAAUUAUACUACAA	Cleava	
43	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
43	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
44	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
44	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1

trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
44	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
44	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
45	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
45	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
45	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
45	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra026	23						AUCAGAGUCGCGCAGC	CUUCCUCUUCGCGCCU	Cleava	
50	662	3	.3	1	21	201	221	GGAAG	CUGAU	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
51	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
51	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
51	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
51	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
54	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_3	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
57	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
58	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
58	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
59	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
59	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
60	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
60	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
61	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
61	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
62	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
62	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
63	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
63	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
63	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
63	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
64	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_3	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
64	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
66	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
66	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
66	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
66	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
79	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1

trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
79	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
79	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
79	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
83	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
86	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
86	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
86	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
86	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_3	Bra024	7.						GGGGAUGUAGCUAAA	UCCAACAUUUCGGUUA	Cleava	
87	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_3	Bra025	17						GGGGAUGUAGCUAAA	ACAAUUUGAGCUUCAU	Cleava	
87	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
89	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
89	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
90	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
90	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
91	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUUAUAG	UACCACAAUACUUCAA	Cleava	
91	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUUAUAG	UACUAUUUAUACUACAA	Cleava	
92	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1

trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
92	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
93	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
93	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
94	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
94	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
95	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
95	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
96	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
96	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
97	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
97	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
98	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
98	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_3	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
99	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_3	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
99	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
00	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
00	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUUACUACAA	Cleava	
01	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
01	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
02	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_4	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
02	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_4	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
02	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_4	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
02	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_4	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
03	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_4	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
03	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_4	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
03	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_4	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
03	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_4	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUUAUUAGCU	Cleava	
04	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUUACUACAA	Cleava	
05	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
05	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUUACUACAA	Cleava	
06	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
06	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUUACUACAA	Cleava	
07	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUCAA	Cleava	
07	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1

trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
08	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
08	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
09	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_4	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
09	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_4	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
09	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_4	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
09	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
10	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
10	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
11	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
11	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
12	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
12	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
13	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
13	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAG	UACUAUUAUACUACAA	Cleava	
14	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAG	UACCACAAUACUUCAA	Cleava	
14	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
15	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1

trf_6_4	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
15	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_4	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
15	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_4	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
15	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_4	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
16	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_4	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
16	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_4	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
16	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_4	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
16	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_4	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleava	
18	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	1
trf_6_4	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
19	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_4	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
20	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
22	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
23	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_6_4	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
23	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_6_4	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
23	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
24	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_6_4	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
24	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_6_4	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
24	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1

trf_6_4	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
25	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_6_4	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
25	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_6_4	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
25	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
27	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_6_4	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
27	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_6_4	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
27	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
28	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
29	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
30	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_6_4	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
30	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_6_4	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
30	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
31	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
32	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_6_4	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
32	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_6_4	Bra021	23						GGGAUUGUAGUUC	ACCAACUGAACUGCAA	Cleavage	
32	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_6_4	Bra003	16						GGGAUUGUAGUUC	ACCAGUUGAAUUACA	Cleavage	
33	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_6_4	Bra013	19						GGGAUUGUAGUUC	ACUAAUUGAACUAAGA	Cleavage	
33	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1

trf_6_4	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	1
33	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	
trf_6_4	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	1
34	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	
trf_6_4	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleavage	1
34	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	
trf_6_4	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleavage	1
34	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	
trf_6_4	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleavage	1
37	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	
trf_6_4	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleavage	1
41	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	
trf_6_4	Bra033	24						CCGACCUUAGCUCAGU	UCAACCAACGGAGUUG	Cleavage	1
42	406	3	.4	1	23	30	52	UGGUAGA	GGGUUGG	ge	
trf_6_4	Bra033	24						CCGACCUUAGCUCAGU	UCAACCAACGGAGUUG	Cleavage	1
42	405	3	.4	1	23	30	52	UGGUAGA	GGGUUGG	ge	
trf_6_4	Bra004	20						CCGACCUUAGCUCAGU	GUUAACUGGGCUAAGG	Cleavage	1
42	481	3	.0	1	20	1660	1679	UGGU	UCGC	ge	
trf_6_4	Bra033	24						CCGACCUUAGCUCAGU	UCAACCAACGGAGUUG	Cleavage	1
43	406	3	.4	1	23	30	52	UGGUAGA	GGGUUGG	ge	
trf_6_4	Bra033	24						CCGACCUUAGCUCAGU	UCAACCAACGGAGUUG	Cleavage	1
43	405	3	.4	1	23	30	52	UGGUAGA	GGGUUGG	ge	
trf_6_4	Bra004	20						CCGACCUUAGCUCAGU	GUUAACUGGGCUAAGG	Cleavage	1
43	481	3	.0	1	20	1660	1679	UGGU	UCGC	ge	
trf_6_4	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleavage	1
45	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	
trf_6_4	Bra007	14						GCACCAGUGGUCUAGU	UUACUACUGGACCUUU	Cleavage	1
46	154	2.5	.1	1	21	510	530	GGUAG	GGUGC	ge	
trf_6_4	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleavage	1
47	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	
trf_6_4	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleavage	1
48	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	
trf_6_4	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleavage	1
48	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	

trf_6_4	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
48	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_4	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
48	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_4	Bra009	14						GGGGAUGUAGCUCAGA	AUCAUCUGGGCUUCGU	Cleava	
49	876	3	.9	1	20	18	37	UGGU	CCUC	ge	1
trf_6_4	Bra016	10						GGGGAUGUAGCUCAGA	AUCAUCUGAGCUUCGU	Cleava	
49	141	3	.4	1	20	3033	3052	UGGU	UCUC	ge	1
trf_6_4	Bra036	20						GGGGAUGUAGCUCAGA	ACUGGCUGAGCUACAU	Cleava	
49	771	3	.2	1	20	5378	5397	UGGU	UCCU	ge	1
trf_6_4	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
49	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_4	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
50	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_6_4	Bra014	17						GGGGAUGUAGCUCAUA	UUGUAUUUAUUAGC	Cleava	
51	507	3	.0	1	24	540	563	UGGUAGAG	UAUAUCUCC	ge	1
trf_6_4	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
52	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_6_4	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
52	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_6_4	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
52	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_6_4	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
52	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_6_4	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
61	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_6_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
61	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_4	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
62	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_6_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
62	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_4	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
63	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUUGGA	ge	1

trf_6_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
63	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_4	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
64	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_6_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
64	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_4	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
65	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_6_4	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
65	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_6_4	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
66	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_6_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
66	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_4	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
67	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_6_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
67	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_6_4	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
69	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
73	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_4	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
74	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_6_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
75	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
76	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_4	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
77	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_4	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
77	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_4	Bra033	24						CCGACCUUAGCUCAGU	UCAACCAACGGAGUUG	Cleava	
78	406	3	.4	1	23	30	52	UGGUAGA	GGGUUGG	ge	1

trf_6_4	Bra033	24						CCGACCUUAGCUCAGU	UCAACCAACGGAGUUG	Cleava	
78	405	3	.4	1	23	30	52	UGGUAGA	GGGUUGG	ge	1
trf_6_4	Bra004	20						CCGACCUUAGCUCAGU	GUUAACUGGGCUAAGG	Cleava	
78	481	3	.0	1	20	1660	1679	UGGU	UCGC	ge	1
trf_6_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
79	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
80	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_4	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
82	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_6_4	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
83	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
84	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
84	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
85	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
85	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
86	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
86	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
87	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_4	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
87	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_4	Bra003	23						GCUGGAGUAGCUCAGU	CGAACCAACCGGGCUAC	Cleava	
96	602	3	.1	1	23	271	293	UGGUUAG	UGCAGC	ge	1
trf_6_4	Bra029	20						GCUGGAGUAGCUCAGU	GGUCAGCUGAGCUACU	Cleava	
96	975	3	.8	1	21	1244	1264	UGGUU	CAAGC	ge	1
trf_6_4	Bra003	16						GCUGGAGUAGCUCAGU	CCUAACGGAGCUGCUC	Cleava	
96	013	3	.5	1	20	319	338	UGGU	CAGC	ge	1

trf_6_5	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
00	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
01	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
02	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
02	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
03	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
03	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
04	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
04	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
05	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
05	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
12	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1
trf_6_5	Bra000	15						GGGUGUUUGGUCUAG	UUACACCACCAGACCAG	Cleava	
23	791	2.5	.9	1	23	954	976	UGGUAUGA	ACACCC	ge	1
trf_6_5	Bra001	19						GGGUGUUUGGUCUAG	GAGCCUAUCACUGGAC	Cleava	
23	870	2.5	.8	1	25	814	838	UGGUAUGAUU	CAAACACUA	ge	1
trf_6_5	Bra003	12						GGGUGUUUGGUCUAG	AGCCUUAUCACUUGAC	Cleava	
23	793	3	.4	1	25	516	540	UGGUAUGAUU	CAAGCAUCU	ge	1
trf_6_5	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
24	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_6_5	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
24	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_6_5	Bra013	22						UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
27	528	3	.0	1	24	196	219	UGGUCAGG	AUAACGGG	ge	1

trf_6_5	Bra007	14						GCACCAGUGGUCUAGU	UACUACUGGACCUUUG	Cleava	
34	154	2.5	.1	1	20	511	530	GGUA	GUGC	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
36	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
36	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
37	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
37	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra016	9.						GUCGUUGUAGUAUAG	UACUAUUUAUACUACAA	Cleava	
38	584	3	9	1	20	1045	1064	UGGUA	AGGC	ge	1
trf_6_5	Bra035	10						GUCGUUGUAGUAUAG	UACCACAAUACUUCAA	Cleava	
38	409	3	.4	1	20	1328	1347	UGGUA	CGAG	ge	1
trf_6_5	Bra002	15						GGGGUUCGAAUCUCAG	CAUGGUCUGAGAUUCA	Cleava	
39	904	3	.6	1	22	1319	1340	ACUAUG	AACCUU	ge	1
	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
trf_6_4	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
	Bra033	21						GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
trf_6_5	370	3	.6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
trf_6_7	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
1	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
2	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
3	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
4	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
5	499	3	.7	1	22	174	195	UGGUUA	AACGGA	ation	1
trf_6_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
6	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1

trf_6_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
7	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_3	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
4	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_4	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
4	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_7	Bra015	24						AUCAGAGUGGCGCAGC	CUCCGUUUCACUGCA	Transl	
1	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
									CACG-		
trf_6_7	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
1	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_8	Bra003	7.						GUGGCUGUAGUUUAG	UACCAUUA-	Transl	
2	191	2.5	6	1	20	27	45	UGGUA	CUACAGCCAC	ation	1
trf_6_8	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
5	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_8	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
6	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_9	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
9	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
00	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
04	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_1	Bra001	15						GGGUGUUUGGUCUAG	GUACCACUAGACGAU	Transl	
07	210	3	.7	1	21	2173	2193	UGGUUAU	CACCU	ation	1
trf_6_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
11	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
11	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
11	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_1	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
12	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_6_1	Bra012	2.5	18	1	20	392	411	UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	1

12	143	.5						GGUU	GGA	ation	
trf_6_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
12	748	3 .8	1	20	566	585		GGUU	CGGA	ation	1
trf_6_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
13	153	2.5 .4	1	22	1953	1974		GGUUAG	AAUGGG	ation	1
trf_6_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
13	143	2.5 .5	1	20	392	411		GGUU	GGA	ation	1
trf_6_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
13	748	3 .8	1	20	566	585		GGUU	CGGA	ation	1
trf_6_1	Bra020	15						NCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
14	153	3 .4	1	22	1953	1974		GGUUAG	AAUGGG	ation	1
trf_6_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
16	153	2.5 .4	1	22	1953	1974		GGUUAG	AAUGGG	ation	1
trf_6_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
16	143	2.5 .5	1	20	392	411		GGUU	GGA	ation	1
trf_6_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
16	748	3 .8	1	20	566	585		GGUU	CGGA	ation	1
trf_6_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
17	153	2.5 .4	1	22	1953	1974		GGUUAG	AAUGGG	ation	1
trf_6_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
17	143	2.5 .5	1	20	392	411		GGUU	GGA	ation	1
trf_6_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
17	748	3 .8	1	25	561	585		GGUUAGGAU	GAUAAACGGA	ation	1
trf_6_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
18	153	2.5 .4	1	22	1953	1974		GGUUAG	AAUGGG	ation	1
trf_6_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
18	143	2.5 .5	1	20	392	411		GGUU	GGA	ation	1
trf_6_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
18	748	3 .8	1	25	561	585		GGUUAGGAU	GAUAAACGGA	ation	1
trf_6_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
43	370	3 .6	1	20	4750	4769		UGGU	CCCC	ation	1
trf_6_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
45	370	3 .6	1	20	4750	4769		UGGU	CCCC	ation	1
trf_6_1	Bra037	3 12	1	22	478	499		GACGGUUUGGCCGAGU	UUGACUACUCGUCCAA	Transl	1

52	152		.2					GGUCUA	ACCCUC	ation	
trf_6_1	Bra018		7.					GACGGUUUGGCCGAGU	CCCAAGACCACUCCUCG	Transl	
52	257	3	1	1	25	27	51	GGUCUAAGG	AAACCGUC	ation	1
trf_6_1	Bra015		24					AUCAGAGUGGCGCAGC	CUCCGUUCCACUGCA	Transl	
53	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
								CACG-			
trf_6_1	Bra033		18					AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
53	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_1	Bra037		14					UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
57	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_1	Bra033		21					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
59	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_1	Bra033		21					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
60	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_1	Bra037		14					UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
70	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_1	Bra015		24					AUCAGAGUGGCGCAGC	CUCCGUUCCACUGCA	Transl	
76	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
								CACG-			
trf_6_1	Bra033		18					AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
76	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_1	Bra036		13					GUGGCUGUAGUUUAG	CAACACUAAAAGUGCAG	Transl	
85	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_6_1	Bra027		22					GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Transl	
98	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_6_1	Bra037		14					UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
99	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_2	Bra037		14					UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
30	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_2	Bra037		22					UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
45	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_2	Bra037		22					UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
46	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_2	Bra037	2.5	22	1	25	561	585	UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	1

47	748		.8					GGUUAGGAU	GAUAACGGA	ation	
trf_6_2	Bra037		22					UCCGUUAUCCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
48	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_2	Bra015		24					AUCAGAGUGGCGCAGC	CUCCGUUCCACUGCA	Transl	
69	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
									CACG-		
trf_6_2	Bra033		18					AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
69	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_2	Bra015		24					AUCAGAGUGGCGCAGC	CUCCGUUCCACUGCA	Transl	
83	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
									CACG-		
trf_6_2	Bra033		18					AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
83	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_2	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
84	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_2	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
84	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_2	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
84	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_2	Bra020		15					UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
85	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_6_2	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
85	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_2	Bra037		22					UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
85	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_2	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
86	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_2	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
86	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_2	Bra037		22					UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
86	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_2	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
87	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_2	Bra012	2.5	18	1	20	392	411	UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	1

87	143		.5					GGUU	GGA	ation	
trf_6_2	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
87	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_2	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
88	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_2	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
88	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_2	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
88	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_2	Bra015		24					AUCAGAGUGGCGCAGC	CUCCGUUUCACUGCA	Transl	
98	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
								CACG-			
trf_6_2	Bra033		18					AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
98	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_3	Bra037		14					UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
05	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_3	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
13	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_3	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
13	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_3	Bra037		22					UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
13	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_3	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
14	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_3	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
14	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_3	Bra037		22					UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
14	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_3	Bra020		15					UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
15	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_3	Bra012		18					UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
15	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_3	Bra037		22					UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
15	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1

trf_6_3	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
16	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
16	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_3	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
16	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_3	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
17	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
17	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_3	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
17	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_3	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
18	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
18	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_3	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
18	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_3	Bra020	15						NCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
19	153	3	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_3	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
20	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_6_3	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
20	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_3	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
20	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_3	Bra015	24						AUCAGAGUGGCGCAGC	CUCCGUUUCACUGCA	Transl	
38	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
									CACG-		
trf_6_3	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
38	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_3	Bra015	24						AUCAGAGUGGCGCAGC	CUCCGUUUCACUGCA	Transl	
39	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
trf_6_3	Bra033	3	18	1	25	586	609	AUCAGAGUGGCGCAGC	CACG-	Transl	1

39	352		.3					GGAAGCGUG	UUACGUUGCACCACUU	ation	
trf_6_3	Bra015		24					AUCAGAGUGGCGCAGC	UUAU		
49	824	3	.0	1	26	913	938	GGAAGCGUGG	CUCCGUUUCCACUGCA	Transl	1
									CCACUCUGAC	ation	
									CACG-		
trf_6_3	Bra033		18					AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
49	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_3	Bra033		21					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
64	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_3	Bra015		24					AUCAGAGUGGCGCAGC	CUCCGUUUCCACUGCA	Transl	
76	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
									CACG-		
trf_6_3	Bra033		18					AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
76	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_3	Bra027		22					GCCGACUUAGCUCAGU	UACCACAGGGCGAAGU	Transl	
78	297	3	.9	1	20	178	197	GGUA	UGGC	ation	1
trf_6_3	Bra015		24					AUCAGAGUGGCGCAGC	CUCCGUUUCCACUGCA	Transl	
84	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
									CACG-		
trf_6_3	Bra033		18					AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
84	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_3	Bra015		24					AUCAGAGUGGCGCAGC	CUCCGUUUCCACUGCA	Transl	
85	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
									CACG-		
trf_6_3	Bra033		18					AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
85	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_3	Bra033		21					GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
87	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_4	Bra033		10					GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
22	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_6_4	Bra023		12					GGGAUUGUAGUUCAA	UUCCAAGUGAACAUCA	Transl	
28	172	3	.4	1	21	613	633	UUGGAA	AUCCC	ation	1
trf_6_4	Bra034		11					GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Transl	
28	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1

trf_6_4	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUUCUACAA	Transl	
28	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_6_4	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
29	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_6_4	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
31	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_6_4	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Transl	
37	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1
trf_6_4	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUUCUACAA	Transl	
37	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_6_4	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Transl	
37	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_6_4	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
41	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_4	Bra018	15						CCGACCUUAGCUCAGU	CAACAAACUGGGUGAA	Transl	
42	971	3	.6	1	22	132	153	UGGUAG	GGUCGG	ation	1
trf_6_4	Bra009	16						CCGACCUUAGCUCAGU	UCAAACUGAGCCAAGG	Transl	
42	057	3	.0	1	20	737	756	UGGU	UCGG	ation	1
trf_6_4	Bra018	15						CCGACCUUAGCUCAGU	CAACAAACUGGGUGAA	Transl	
43	971	3	.6	1	22	132	153	UGGUAG	GGUCGG	ation	1
trf_6_4	Bra009	16						CCGACCUUAGCUCAGU	UCAAACUGAGCCAAGG	Transl	
43	057	3	.0	1	20	737	756	UGGU	UCGG	ation	1
trf_6_4	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
61	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
61	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_4	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
61	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_4	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
62	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
62	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_4	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
62	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1

trf_6_4	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
63	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
63	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_4	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
63	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_4	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
64	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
64	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_4	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
64	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_6_4	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
65	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_6_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
65	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_4	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
65	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_4	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
66	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_6_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
66	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_4	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
66	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_4	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
67	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_6_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
67	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_6_4	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
67	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_6_4	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
77	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_4	Bra018	15						CCGACCUUAGCUCAGU	CAACAAACUGGGUGAA	Transl	
78	971	3	.6	1	22	132	153	UGGUAG	GGUCGG	ation	1

trf_6_4	Bra009	16						CCGACCUUAGCUCAGU	UCAAACUGAGCCAAGG	Transl	
78	057	3	.0	1	20	737	756	UGGU	UCGG	ation	1
trf_6_4	Bra032	22						GCUGGAGUAGCUCAGU	AUCGGCUGAGCCACUC	Transl	
96	168	2.5	.3	1	20	150	169	UGGU	CAGC	ation	1
trf_6_4	Bra005	13						GCUGGAGU-	AACCAACUGAUCUCAC	Transl	
96	116	3	.5	1	21	233	254	AGCUCAGUUGGUU	UCCAGC	ation	1
trf_6_4	Bra022	23						GCUGGAGUAGCUCAGU	AUCAAUUGGGAUACUC	Transl	
96	251	3	.9	1	20	3475	3494	UGGU	UAGC	ation	1
trf_6_5	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
12	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1
trf_6_5	Bra015	24						AUCAGAGUGGCGCAGC	CUCCGUUUCCACUGCA	Transl	
13	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
								CACG-			
trf_6_5	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
13	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_5	Bra001	15						GGGUGUUUGGUCUAG	GUACCACUAGACGAAU	Transl	
23	210	3	.7	1	21	2173	2193	UGGUUAU	CACCU	ation	1
trf_6_5	Bra033	21						GGGGAUGUAGCUAAA	ACCCUUUGGGUAACAU	Transl	
24	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_6_5	Bra015	24						AUCAGAGUGGCGCAGC	CUCCGUUUCCACUGCA	Transl	
25	824	3	.0	1	26	913	938	GGAAGCGUGG	CCACUCUGAC	ation	1
								CACG-			
trf_6_5	Bra033	18						AUCAGAGUGGCGCAGC	UUACGUUGCACCACUU	Transl	
25	352	3	.3	1	25	586	609	GGAAGCGUG	UGAU	ation	1
trf_6_5	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
27	499	3	.7	1	22	174	195	UGGUCA	AACGGA	ation	1

tRF Endosperm

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA _start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_fragme nt	Target_aligned_fragme nt	Inhibit ion	Multip licity
	Bra024		7.					GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
trf_7_1	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
	Bra025		17					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
trf_7_1	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
	Bra024		7.					GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
trf_7_2	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
	Bra025		17					GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
trf_7_2	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_7_3	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_7_3	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_7_4	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_7_4	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_7_5	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_7_5	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_7_6	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_7_6	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_7_7	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_7_7	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
trf_7_8	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1

	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_7_8	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
	Bra000		11					UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
trf_7_9	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
	Bra032		22					UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
trf_7_9	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_7_1	Bra013		22					UCCGUUGUAGUCUAGC	CAUCAUCAGCUUGGCU	Cleava	
2	528	3	.0	1	24	196	219	UGGUUAGG	AUAACGGG	ge	1
trf_7_1	Bra024		7.					GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
3	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_1	Bra025		17					GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
3	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_1	Bra016		20					UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
5	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_7_1	Bra016		20					UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
6	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_7_1	Bra024		7.					GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
8	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_1	Bra025		17					GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
8	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_1	Bra009		14					GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
9	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016		10					GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
9	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036		20					GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
9	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018		8.					GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
9	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_2	Bra005		12					GUGGCUGUAGUUUAG	CACCGCUGAACUAUGG	Cleava	
5	511	2.5	.8	1	20	1115	1134	UGGUG	CUAC	ge	1
trf_7_2	Bra009		12					GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
5	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_7_2	Bra035		17					GUGGCUGUAGUUUAG	CAUCUCUAGGCUACAG	Cleava	
5	454	3	.9	1	20	1245	1264	UGGUG	CCAU	ge	1

trf_7_3	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
4	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_3	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
4	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_3	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
4	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_3	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
4	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_3	Bra024	7.						GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
7	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_3	Bra025	17						GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
7	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_4	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
7	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_4	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
7	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_4	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
7	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_4	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
7	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_4	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
8	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_7_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
8	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_4	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
9	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUUGGA	ge	1
trf_7_4	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
9	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_5	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAAACCGAUGGAU	Cleava	
0	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_7_5	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
0	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_5	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
1	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCAAUUGGA	ge	1

trf_7_5	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
1	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_5	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
3	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_7_5	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUA	Cleava	
3	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_7_5	Bra005	12						GUGGCUGUAGUUUAG	CACCGCUGAACUAUGG	Cleava	
8	511	2.5	.8	1	20	1115	1134	UGGUG	CUAC	ge	1
trf_7_5	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
8	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_7_5	Bra035	17						GUGGCUGUAGUUUAG	CAUCUCUAGGCUACAG	Cleava	
8	454	3	.9	1	20	1245	1264	UGGUG	CCAU	ge	1
trf_7_6	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
9	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_6	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
9	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_7	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
0	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_7_7	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
1	638	3	5	1	24	202	225	UGGUAGAG	ACAUCCCC	ge	1
trf_7_7	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
1	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_7	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
2	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_7	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
2	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_7	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
5	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_7	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
5	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_7	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
6	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_7	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
6	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1

trf_7_7	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
6	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_7	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
6	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_8	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUAU	Cleava	
2	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_7_8	Bra035	17						GUGGCUGUAGUUUAG	UUCAUCUCUAGGCUAC	Cleava	
2	454	3	.9	1	22	1243	1264	UGGUGAG	AGCCAU	ge	1
trf_7_8	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
2	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_7_8	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
6	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_8	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
6	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_8	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
6	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_8	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
6	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_8	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
7	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_8	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
7	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_8	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
7	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_8	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
7	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_8	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
8	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_8	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
8	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_8	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
8	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_8	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
8	620	3	3	1	20	7	26	UGGU	CUC	ge	1

trf_7_9	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
5	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_9	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
5	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_9	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
5	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_9	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
5	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
07	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
07	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_7_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
08	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
08	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_7_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
09	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
09	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_7_1	Bra000	11						UCCGUUAUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
10	529	2.5	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_7_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
10	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_7_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
11	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
11	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_7_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
13	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
13	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_7_1	Bra000	11						UCCGUUAUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
15	529	2.5	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_7_1	Bra032	22						UCCGUUAUCGUCCAGC	GACGGCUUGACGAUGA	Cleava	
15	111	3	.4	1	20	727	746	GGUU	CGGA	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
16	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
16	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
16	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
16	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
24	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
24	876	3	.9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
24	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
24	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
25	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
25	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
25	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
25	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
31	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
31	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAAACCGAUGGA	Cleava	
32	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
32	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1

trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
33	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
33	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
34	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
34	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
35	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
35	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
37	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
37	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
38	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
38	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
38	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
38	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
39	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
39	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
39	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
39	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
40	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1

trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
40	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCA	Cleava	
41	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
41	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
42	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
42	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
43	584	3	.4	1	26	885	910	GGUUAGGAUA	UGCAAUGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
43	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
44	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
44	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
45	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_7_1	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
45	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_1	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
46	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_7_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
47	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_7_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
48	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_7_1	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
50	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_7_1	Bra005	12						GUGGCUGUAGUUUAG	CUCACCGCUGAACUAU	Cleava	
51	511	2.5	.8	1	22	1113	1134	UGGUGAG	GGCUAC	ge	1
trf_7_1	Bra035	17						GUGGCUGUAGUUUAG	UAUUCAUCUCUAGGCU	Cleava	
51	454	3	.9	1	24	1241	1264	UGGUGAGAA	ACAGCCAU	ge	1

trf_7_1	Bra009	12						GUGGCUGUAGUUUAG	CAACAUUGAGCUACAG	Cleava	
51	047	3	.1	1	20	243	262	UGGUG	CCAU	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
52	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
52	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
52	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
52	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
55	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
55	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
55	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
55	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
56	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
56	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
56	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
56	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
57	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
57	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
57	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
57	620	3	3	1	20	7	26	UGGU	CUC	ge	1

trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
60	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
60	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
60	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
60	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
62	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
62	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
62	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
62	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra024	7.						GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
63	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_1	Bra025	17						GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
63	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
64	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
64	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
64	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
64	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
70	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
70	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
70	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1

trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
70	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
72	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
72	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
72	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
72	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	CUCGACUGGCUGAGCU	Cleava	
73	771	3	.2	1	24	5374	5397	UGGUAGAG	ACAUUCCU	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	CGUUAUCAUCUGGGCU	Cleava	
73	876	3	.9	1	24	14	37	UGGUAGAG	UCGUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	CAUUAUCAUCUGAGCU	Cleava	
73	141	3	.4	1	24	3029	3052	UGGUAGAG	UCGUUCUC	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
73	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra024	7.						GGGGAUGUAGCUCAA	UCCAACAUUUCGGUUA	Cleava	
74	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_1	Bra025	17						GGGGAUGUAGCUCAA	ACAAUUUGAGCUUCAU	Cleava	
74	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
75	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
75	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
75	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
75	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
76	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
76	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1

trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
76	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
76	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUAUUAUAGCU	Cleava	
77	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
78	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
78	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
78	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
78	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
79	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
79	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
79	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
79	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
80	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_1	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
80	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_1	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
80	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_1	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
80	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUAACA	Cleava	
81	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_7_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
81	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1

trf_7_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
81	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
82	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
83	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_7_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
83	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_7_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
83	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
84	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_7_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
84	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_7_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
84	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
85	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
87	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
88	753	2.5	.2	1	20	284	303	UCGGU	UCCU	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
89	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_7_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
89	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_7_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
89	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
90	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_7_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
90	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_7_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
90	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1

trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
91	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_7_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
91	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_7_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
91	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
92	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_7_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
92	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_7_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
92	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
93	753	2.5	.2	1	20	284	303	UUGGA	UCCU	ge	1
trf_7_1	Bra003	16						NGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
94	753	2	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_7_1	Bra021	23						NGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
94	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	AACCAGUUGAAUUACA	Cleava	
95	753	2.5	.2	1	21	283	303	UUGGAU	AUCCU	ge	1
trf_7_1	Bra003	16						GGGAUUGUAGUUCAA	ACCAGUUGAAUUACAA	Cleava	
96	753	1.5	.2	1	20	284	303	UUGGU	UCCU	ge	1
trf_7_1	Bra013	19						GGGAUUGUAGUUCAA	ACUAAUUGAACUAAGA	Cleava	
96	336	3	.5	1	20	267	286	UUGGU	UCUC	ge	1
trf_7_1	Bra021	23						GGGAUUGUAGUUCAA	ACCAACUGAACUGCAA	Cleava	
96	314	3	.2	1	20	234	253	UUGGU	UCUG	ge	1
trf_7_2	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
00	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_7_2	Bra014	17						GGGGAUGUAGCUCAUA	UUGUAUUUAUUAGC	Cleava	
01	507	3	.0	1	24	540	563	UGGUAGAG	UAUAUCUCC	ge	1
trf_7_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
02	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
02	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1

trf_7_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
02	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
02	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
03	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
03	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
03	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
03	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_2	Bra014	17						GGGGAUGUAGCUCAUA	UGUAUUUAUUAGCU	Cleava	
04	507	3	.0	1	23	541	563	UGGUAGA	AUAUCUCC	ge	1
trf_7_2	Bra014	17						GGGGAUGUAGCUCAUA	UUGUAUUUAUUAGC	Cleava	
05	507	3	.0	1	24	540	563	UGGUAGAG	UAUAUCUCC	ge	1
trf_7_2	Bra009	14						GGGGAUGUAGCUCAGA	UUAUCAUCUGGGCUUC	Cleava	
06	876	3	.9	1	22	16	37	UGGUAG	GUCCUC	ge	1
trf_7_2	Bra016	10						GGGGAUGUAGCUCAGA	UUAUCAUCUGAGCUUC	Cleava	
06	141	3	.4	1	22	3031	3052	UGGUAG	GUUCUC	ge	1
trf_7_2	Bra036	20						GGGGAUGUAGCUCAGA	UCGACUGGCUGAGCUA	Cleava	
06	771	3	.2	1	23	5375	5397	UGGUAGA	CAUUCCU	ge	1
trf_7_2	Bra018	8.						GGGGAUGUAGCUCAGA	GCCACCUCAGCUACAUC	Cleava	
06	620	3	3	1	20	7	26	UGGU	CUC	ge	1
trf_7_2	Bra013	16						UCCGUUGUCGUCCAGC	AUGAUAACCGAUGGAU	Cleava	
11	584	3	.4	1	25	886	910	GGUUAGGAU	GUCAAUGGA	ge	1
trf_7_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
11	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
12	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_7_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
12	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_2	Bra013	16						UCCGUUGUCGUCCAGC	AACCGAUGGAUGUCAA	Cleava	
14	584	3	.4	1	20	891	910	GGUU	UGGA	ge	1

trf_7_2	Bra000	11						UCCGUUGUCGUCCAGC	AACCGGAGGACGAUAA	Cleava	
14	529	3	.2	1	20	985	1004	GGUU	UGGA	ge	1
trf_7_2	Bra013	16						UCCGUUGUCGUCCAGC	UAACCGAUGGAUGUCA	Cleava	
16	584	3	.4	1	21	890	910	GGUUA	AUGGA	ge	1
trf_7_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
16	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_2	Bra013	16						UCCGUUGUCGUCCAGC	UAUGAUAACCGAUGGA	Cleava	
17	584	3	.4	1	26	885	910	GGUUAGGAUA	UGUCA AUGGA	ge	1
trf_7_2	Bra000	11						UCCGUUGUCGUCCAGC	UAACCGGAGGACGAUA	Cleava	
17	529	3	.2	1	21	984	1004	GGUUA	AUGGA	ge	1
trf_7_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
19	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_7_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
20	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_7_2	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
21	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_2	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
21	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
trf_7_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
22	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_7_2	Bra016	20						UCCGUCGUAGUCUAGC	AAGAAGCUAGGCUGCG	Cleava	
24	601	3	.8	1	21	418	438	UGGUU	ACGGA	ge	1
trf_7_2	Bra016	20						UCCGUCGUAGUCUAGC	CUGAAGAAGCUAGGCU	Cleava	
25	601	3	.8	1	24	415	438	UGGUUAGG	GCGACGGA	ge	1
trf_7_2	Bra024	7.						GGGGAUGUAGCUCAAA	UCCAACAUUUCGGUUA	Cleava	
43	638	3	5	1	23	203	225	UGGUAGA	CAUCCCC	ge	1
trf_7_2	Bra025	17						GGGGAUGUAGCUCAAA	ACAAUUUGAGCUUCAU	Cleava	
43	904	3	.2	1	20	344	363	UGGU	CUUC	ge	1
	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
trf_7_1	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
trf_7_2	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
trf_7_3	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1

trf_7_4	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_5	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_6	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_7	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_8	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_9	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra037	14						UCCGUUGUAGUCUAGC	UGACUGGUUAGGCCAC	Transl	
2	499	3	.7	1	22	174	195	UGGUUA	AACGGA	ation	1
trf_7_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
3	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_7_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
8	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_7_2	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAGUGCAG	Transl	
5	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_7_2	Bra003	7.						GUGGCUGUAGUUUAG	UACCAUUAA-	Transl	
5	191	3	6	1	20	27	45	UGGUG	CUACAGCCAC	ation	1
trf_7_3	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
7	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_7_4	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
8	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
8	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_4	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
8	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_4	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
9	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_4	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
9	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1

trf_7_4	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
9	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_5	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
0	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_5	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
0	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_5	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
0	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_5	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
1	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_5	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
1	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_5	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
1	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_5	Bra020	15						NCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
2	153	3	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_5	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
3	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_7_5	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
3	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_5	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
3	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_5	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAAGUGCAG	Transl	
8	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_7_5	Bra003	7.						GUGGCUGUAGUUUAG	UACCAUUAA-	Transl	
8	191	3	6	1	20	27	45	UGGUG	CUACAGCCAC	ation	1
trf_7_6	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
9	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_7_7	Bra033	21						GGGGAUGUAGCUCAAA	CUGGACCCUUUGGGUA	Transl	
1	370	3	.6	1	24	4746	4769	UGGUAGAG	ACAUCCCC	ation	1
trf_7_7	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
2	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_7_7	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
5	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1

trf_7_8	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAGUGCAG	Transl	
2	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_7_8	Bra003	7.						GUGGCUGUAGUUUAG	UACCAUUA-	Transl	
2	191	3	6	1	20	27	45	UGGUG	CUACAGCCAC	ation	1
trf_7_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
07	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
08	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
09	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
10	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra037	22						UCCGUUAUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
11	748	2.5	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
13	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra037	22						UCCGUUAUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
15	748	2.5	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
31	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
31	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
31	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
32	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
32	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
32	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
33	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
33	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1

trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
33	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
34	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
34	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
34	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
35	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
35	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
35	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
37	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
37	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
37	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
40	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
40	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
40	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
41	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
41	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
41	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
42	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1

trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
42	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
42	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
43	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
43	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
43	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
44	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
44	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
44	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
45	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_1	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
45	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_1	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
45	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_1	Bra036	13						GUGGCUGUAGUUUAG	CAACACUAAAAGUGCAG	Transl	
51	328	3	.8	1	20	708	727	UGGUG	CUAC	ation	1
trf_7_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
63	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_7_1	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
74	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_7_1	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Transl	
82	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1
trf_7_1	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUUCUACAA	Transl	
82	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_7_1	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Transl	
82	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1

trf_7_1	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
85	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_7_1	Bra023	12						GGGAUUGUAGUUCAA	UUCCAAGUGAACAUCA	Transl	
87	172	3	.4	1	21	613	633	UUGGAA	AUCCC	ation	1
trf_7_1	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Transl	
87	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1
trf_7_1	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUCUACAA	Transl	
87	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_7_1	Bra033	10						GGGAUUGUAGUUCAA	ACCGAUUGAUCAGCAA	Transl	
88	536	3	.5	1	20	426	445	UCGGU	UUCC	ation	1
trf_7_1	Bra034	11						GGGAUUGUAGUUCAA	UCCAAAUGAGCAGCAA	Transl	
93	753	3	.6	1	20	443	462	UUGGA	UCCC	ation	1
trf_7_1	Bra003	13						GGGAUUGUAGUUCAA	UCCAGUUAUCUACAA	Transl	
93	597	3	.1	1	20	1508	1527	UUGGA	UUCC	ation	1
trf_7_1	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Transl	
93	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_7_1	Bra034	11						GGGAUUGUAGUUCAA	AUCCAAAUGAGCAGCA	Transl	
95	753	3	.6	1	21	442	462	UUGGAU	AUCCC	ation	1
trf_7_1	Bra003	13						GGGAUUGUAGUUCAA	AUCCAGUUAUCUACA	Transl	
95	597	3	.1	1	21	1507	1527	UUGGAU	AUCC	ation	1
trf_7_1	Bra023	12						GGGAUUGUAGUUCAA	UCCAAGUGAACAUCAA	Transl	
95	172	3	.4	1	20	614	633	UUGGA	UCCC	ation	1
trf_7_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
11	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
11	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
11	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
12	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
12	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
12	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1

trf_7_2	Bra020	15						UCCGUUGUCGUCCAGC	AACUGCUGGAAGACAA	Transl	
14	153	2.5	.4	1	20	1955	1974	GGUU	UGGG	ation	1
trf_7_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
14	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
14	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_2	Bra020	15						NCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
15	153	3	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
16	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
16	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_2	Bra037	22						UCCGUUGUCGUCCAGC	AACCGCUGUCUGAUAA	Transl	
16	748	3	.8	1	20	566	585	GGUU	CGGA	ation	1
trf_7_2	Bra020	15						UCCGUUGUCGUCCAGC	CCAACUGCUGGAAGAC	Transl	
17	153	2.5	.4	1	22	1953	1974	GGUUAG	AAUGGG	ation	1
trf_7_2	Bra012	18						UCCGUUGUCGUCCAGC	AAUCGCUGAACCACAAC	Transl	
17	143	2.5	.5	1	20	392	411	GGUU	GGA	ation	1
trf_7_2	Bra037	22						UCCGUUGUCGUCCAGC	GUUGAAACCGCUGUCU	Transl	
17	748	3	.8	1	25	561	585	GGUUAGGAU	GAUAACGGA	ation	1
trf_7_2	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
21	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1
trf_7_2	Bra033	21						GGGGAUGUAGCUCAAA	ACCCUUUGGGUAACAU	Transl	
43	370	3	.6	1	20	4750	4769	UGGU	CCCC	ation	1

rRF Leaves

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_fragm ent	Target_aligned_fragm ent	Inhibiti on	Multipl icity
rrf_1_1	Bra030	2.5	18	1	24	1861	1884	CGAUCCACUGAGAUU	AAAAGGCUGAAUCUU	Cleava	1
	994		.8					CAGCCCUUU	ACUGGAUCU	ge	
rrf_1_1	Bra034	3	19	1	20	2024	2043	CGAUCCACUGAGAUU	GGCUUGAUCUUAGUG	Cleava	1
	079		.1					CAGCC	GAUCC	ge	
rrf_1_2	Bra030	2.5	18	1	24	1861	1884	CGAUCCACUGAGAUU	AAAAGGCUGAAUCUU	Cleava	1
	994		.8					CAGCCCUUU	ACUGGAUCU	ge	
rrf_1_2	Bra034	3	19	1	20	2024	2043	CGAUCCACUGAGAUU	GGCUUGAUCUUAGUG	Cleava	1
	079		.1					CAGCC	GAUCC	ge	
rrf_1_4	Bra030	2.5	18	1	24	1861	1884	CGAUCCACUGAGAUU	AAAAGGCUGAAUCUU	Cleava	1
	994		.8					CAGCCCUUU	ACUGGAUCU	ge	
rrf_1_4	Bra034	3	19	1	20	2024	2043	CGAUCCACUGAGAUU	GGCUUGAUCUUAGUG	Cleava	1
	079		.1					CAGCC	GAUCC	ge	
rrf_1_5	Bra030	2.5	18	1	24	1861	1884	CGAUCCACUGAGAUU	AAAAGGCUGAAUCUU	Cleava	1
	994		.8					CAGCCCUUU	ACUGGAUCU	ge	
rrf_1_5	Bra034	3	19	1	20	2024	2043	CGAUCCACUGAGAUU	GGCUUGAUCUUAGUG	Cleava	1
	079		.1					CAGCC	GAUCC	ge	
rrf_1_7	Bra030	2.5	18	1	24	1861	1884	CGAUCCACUGAGAUU	AAAAGGCUGAAUCUU	Cleava	1
	994		.8					CAGCCCUUU	ACUGGAUCU	ge	
rrf_1_7	Bra034	3	19	1	20	2024	2043	CGAUCCACUGAGAUU	GGCUUGAUCUUAGUG	Cleava	1
	079		.1					CAGCC	GAUCC	ge	
rrf_1_1	Bra013	3	23	1	22	10	32	CGAUCCAC-	GGAGCUGAAUCUGAU	Transla	1
	685		.3					UGAGAUUCAGCCCU	GUGGAUCG	tion	
rrf_1_2	Bra013	3	23	1	22	10	32	CGAUCCAC-	GGAGCUGAAUCUGAU	Transla	1
	685		.3					UGAGAUUCAGCCCU	GUGGAUCG	tion	
rrf_1_4	Bra013	3	23	1	22	10	32	CGAUCCAC-	GGAGCUGAAUCUGAU	Transla	1
	685		.3					UGAGAUUCAGCCCU	GUGGAUCG	tion	
rrf_1_5	Bra013	3	23	1	22	10	32	CGAUCCAC-	GGAGCUGAAUCUGAU	Transla	1
	685		.3					UGAGAUUCAGCCCU	GUGGAUCG	tion	
rrf_1_7	Bra013	3	23	1	22	10	32	CGAUCCAC-	GGAGCUGAAUCUGAU	Transla	1
	685		.3					UGAGAUUCAGCCCU	GUGGAUCG	tion	

rRF Apic meristem

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_fragm ent	Target_aligned_fragm ent	Inhibiti on	Multipl icity
rrf_2_5	Bra030 994	2.5	18 .8	1	24	1861	1884	CGAUCCACUGAGAUUC AGCCCUUU	AAAAGGCUGAAUCUU ACUGGAUCU	Cleava ge	1
rrf_2_5	Bra034 079	3	19 .1	1	20	2024	2043	CGAUCCACUGAGAUUC AGCC	GGCUUGAUCUUAGUG GAUCC	Cleava ge	1
rrf_2_1 0	Bra030 994	2.5	18 .8	1	24	1861	1884	CGAUCCACUGAGAUUC AGCCCUUU	AAAAGGCUGAAUCUU ACUGGAUCU	Cleava ge	1
rrf_2_1 0	Bra034 079	3	19 .1	1	20	2024	2043	CGAUCCACUGAGAUUC AGCC	GGCUUGAUCUUAGUG GAUCC	Cleava ge	1
rrf_2_1 1	Bra001 816	2	19 .2	1	24	220	243	AGUUGCAUUUUCCUU GACACUUUU	AAAAGCGUCAAGGAG GAUGCAACU	Cleava ge	1
rrf_2_1 1	Bra028 470	3	10 .8	1	24	205	228	AGUUGCAUUUUCCUU GACACUUUU	AAGAGUGUCAUGGAA AAUUCAGCU	Cleava ge	1
rrf_2_1 1	Bra028 748	3	18 .0	1	24	446	468	AGUUGCAUUUUCCUU GACACUUUU	AGGAG- GUCAAGGAGAAUGCG	Cleava ge	1
rrf_2_1 1	Bra021 522	3	20 .7	1	24	1018	1041	AGUUGCAUUUUCCUU GACACUUUU	ACU AAAUGCGGCAAUGAA	Cleava ge	1
rrf_2_1 1	Bra033 125	3	18 .6	1	21	16	36	AGUUGCAUUUUCCUU GACACU	AAUGCAACU ACUGCCAAGGAAAAU	Cleava ge	1
rrf_2_1 1	Bra013 166	3	13 .5	1	20	293	312	AGUUGCAUUUUCCUU GACAC	AUGUCAAGAGAAUG CAAUU	Cleava ge	1
rrf_2_1 1	Bra032 998	3	12 .8	1	24	319	343	AGUUG- CAUUUUCCUUGACAC UUUU	GAACCUGUCAAGGAA AAUGACGACU	Cleava ge	1
rrf_2_1 1	Bra030 472	3	19 .2	1	24	1803	1826	AGUUGCAUUUUCCUU GACACUUUU	GAGCAUGUCAAGAA ACUGCAACU	Cleava ge	1
rrf_2_1 2	Bra030 994	2.5	18 .8	1	24	1861	1884	CGAUCCACUGAGAUUC AGCCCUUU	AAAAGGCUGAAUCUU ACUGGAUCU	Cleava ge	1
rrf_2_1 2	Bra034 079	3	19 .1	1	20	2024	2043	CGAUCCACUGAGAUUC AGCC	GGCUUGAUCUUAGUG GAUCC	Cleava ge	1

rrf_2_1	Bra030		18					CGAUCCACUGAGAUUC	AAAAGGCUGAAUCUU	Cleavage	
5	994	2.5	.8	1	24	1861	1884	AGCCCUUU	ACUGGAUCU	ge	1
rrf_2_1	Bra034		19					CGAUCCACUGAGAUUC	GGCUUGAUCUUAGUG	Cleavage	
5	079	3	.1	1	20	2024	2043	AGCC	GAUCC	ge	1
	Bra013		23					CGAUCCAC-	GGAGCUGAAUCUGAU	Transl	
rrf_2_5	685	3	.3	1	22	10	32	UGAGAUUCAGCCCU	GUGGAUCG	ation	1
rrf_2_1	Bra013		23					CGAUCCAC-	GGAGCUGAAUCUGAU	Transl	
0	685	3	.3	1	22	10	32	UGAGAUUCAGCCCU	GUGGAUCG	ation	1
rrf_2_1	Bra013		23					CGAUCCAC-	GGAGCUGAAUCUGAU	Transl	
2	685	3	.3	1	22	10	32	UGAGAUUCAGCCCU	GUGGAUCG	ation	1
rrf_2_1	Bra013		23					CGAUCCAC-	GGAGCUGAAUCUGAU	Transl	
5	685	3	.3	1	22	10	32	UGAGAUUCAGCCCU	GUGGAUCG	ation	1

rRF Unpollinated Ovules

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_fragm ent	Target_aligned_fragm ent	Inhibiti on	Multipl icity
	Bra013		23					CGAUCCAC-	GGAGCUGAAUCUGAU	Transla	
rrf_4_3	685	3	.3	1	22	10	32	UGAGAUUCAGCCCU	GUGGAUCG	tion	1
	Bra030		18					CGAUCCACUGAGAUU	AAAAGGCUGAAUCUU	Cleavage	
rrf_4_3	994	2.5	.8	1	24	1861	1884	CAGCCCUUU	ACUGGAUCU	ge	1
	Bra034		19					CGAUCCACUGAGAUU	GGCUUGAUCUUAGUG	Cleavage	
rrf_4_3	079	3	.1	1	20	2024	2043	CAGCC	GAUCC	ge	1

rRF Pollinated Ovules

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_fragm ent	Target_aligned_fragm ent	Inhibiti on	Multipl icity
	Bra013		23					CGAUCCAC-	GGAGCUGAAUCUGAU	Transla	
rrf_5_4	685	3	.3	1	22	10	32	UGAGAUUCAGCCCU	GUGGAUCG	tion	1
	Bra030		18					CGAUCCACUGAGAUU	AAAAGGCUGAAUCUU	Cleavage	
rrf_5_4	994	2.5	.8	1	24	1861	1884	CAGCCCUUU	ACUGGAUCU	ge	1
rrf_5_4	Bra034	3	19	1	20	2024	2043	CGAUCCACUGAGAUU	GGCUUGAUCUUAGUG	Cleavage	1

	079		.1					CAGCC	GAUCC	ge	
rnf_5_1	Bra021		14					UAGGUGAACCUGCGG	AUCCUUCCGCGGCUU	Transla	
2	135	3	.3	1	21	67	87	AAGGAU	CACUUU	tion	1
rnf_5_1	Bra026		12					UAGGUGAACCUGCGG	UCCUUUCCCACGUUC	Transla	
2	243	3	.3	1	20	1656	1675	AAGGA	ACCUG	tion	1

rRF Embryo

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_fragm ent	Target_aligned_fragm ent	Inhibiti on	Multipl icity
	Bra013		23					CGAUCCAC-	GGAGCUGAAUCUGAU	Transla	
rnf_6_1	685	3	.3	1	22	10	32	UGAGAUUCAGCCCU	GUGGAUCG	tion	1
	Bra030		18					CGAUCCACUGAGAUU	AAAAGGCUGAAUCUU	Cleava	
rnf_6_1	994	2.5	.8	1	24	1861	1884	CAGCCCUUU	ACUGGAUCU	ge	1
	Bra034		19					CGAUCCACUGAGAUU	GGCUUGAUCUUAGUG	Cleava	
rnf_6_1	079	3	.1	1	20	2024	2043	CAGCC	GAUCC	ge	1

rRF Endosperm

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_fragm ent	Target_aligned_fragm ent	Inhibiti on	Multipl icity
	Bra013		23					CGAUCCAC-	GGAGCUGAAUCUGAU	Transla	
rnf_7_1	685	3	.3	1	22	10	32	UGAGAUUCAGCCCU	GUGGAUCG	tion	1
	Bra030		18					CGAUCCACUGAGAUU	AAAAGGCUGAAUCUU	Cleava	
rnf_7_1	994	2.5	.8	1	24	1861	1884	CAGCCCUUU	ACUGGAUCU	ge	1
	Bra034		19					CGAUCCACUGAGAUU	GGCUUGAUCUUAGUG	Cleava	
rnf_7_1	079	3	.1	1	20	2024	2043	CAGCC	GAUCC	ge	1

snRF Leaves

ncRNA_ _Acc.	Target_ _Acc.	Expecta tion	UP	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_frag	Target_aligned_frag	Inhibiti	Multipl
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Acc.	Acc.	tion	E	start	end	start	end	ment	ment	on	icity
snrf_1_2	Bra015318	3	18 .7	1	20	12	31	GGAAGGGCUCCCUU CGGGGU	UUCCCGAGGGAG UCCUUCU	Cleavage	1
snrf_1_2	Bra017901	3	22 .0	1	20	74	93	GGAAGGGCUCCCUU CGGGGU	AUCCCGAGGAGAGC UCUUCU	Translation	1
snrf_1_3	Bra027237	3	22 .6	1	20	829	848	GGAAGGGCUCCUUU CGGGGU	AACCUGAAACGAGC UCUUC	Translation	1
snrf_1_3	Bra039942	2.5	20 .0	1	21	923	943	GGAAGGGCUCCUUU CGGGGUA	UAUUCGCAAGGAG CCCUUCU	Cleavage	1

snRF Apical meristem

ncRNA_Acc.	Target_Acc.	Expectation	UPE	ncRNA_start	ncRNA_end	Target_start	Target_end	ncRNA_aligned_fragment	Target_aligned_fragment	Inhibition	Multiplicity
snrf_2_2	Bra018742	3	13 .6	1	20	1705	1724	AUUGCACGGACUGGC UCAAC	UUUGAGCCAGACGGU GCAAU	Translation	1
snrf_2_9	Bra011122	3	17 .1	1	21	303	323	ACUGCACGGGCCGGC UCAACC	GGCUGAGCUGGUCAG UGCAGU	Cleavage	1
snrf_2_36	Bra007036	3	24 .1	1	20	730	749	UUGCACGGGCUUGG CUCAAC	UUUGAGCCAAGCCCG UUCAG	Cleavage	1
snrf_2_7	Bra003006	3	12 .8	1	20	396	415	ACUGCACGGGCUGGC UCAAC	UUUGAGACAGCUUGU GCAGU	Cleavage	1
snrf_2_27	Bra010978	3	16 .3	1	20	466	485	ACGGCAUGGACCUGG CUUAA	UUAAGACGGGUCCAU GCUGC	Cleavage	1
snrf_2_2	Bra011353	3	15 .4	1	20	493	512	AUUGCACGGACUGGC UCAAC	GCUGAUCCAGUUUGU GCAAU	Cleavage	1
snrf_2_17	Bra019990	3	24 .0	1	22	1797	1818	UAUUGCAUGGCCUG GCUCAACC	GUUUGAGCCAGGUCA UGCUAUC	Cleavage	1
snrf_2_20	Bra027119	3	21 .1	1	22	562	583	CUACUGCAUUGGCUG GCUCAAC	GCUGGGCCAGGCGAU GCGGUGG	Cleavage	1
snrf_2_1	Bra032383	3	23 .9	1	21	1509	1529	GCACGGACUGGCUCA ACCCGC	GUGGGUGAAGCCGGU CCGUGC	Cleavage	1
snrf_2_1	Bra000	3	18	1	22	1425	1446	AUUGCACGGGCUUG	GCUUGAGCCUAGUCC	Cleavage	1

38	399		.0					GCUCAACC	GAGCAAU	ge	
snrf_2_	Bra001		16					UAUUGCACGGAUCU	UAGAGUUGGAUCUGU	Cleava	
31	161	3	.4	1	21	2087	2107	GGCUCAA	GCAAUA	ge	1
snrf_2_	Bra002		17					UUGCACGGAUCUGGC	GUUGAGCCAGAUGCG	Cleava	
30	908	3	.9	1	20	286	305	UCAAC	UGUGU	ge	1
snrf_2_	Bra005		22					CUGCACGGGCUGGCU	GGAGGAGCUAGCCCG	Cleava	
24	157	2.5	.6	1	20	409	428	CAUCC	UGCAU	ge	1
snrf_2_	Bra006		18					CUGCAUGGACCUGGC	GUACGUUGAGCCAGG	Cleava	
26	208	2.5	.9	1	24	2898	2921	UCAACCCAC	UCCAGGUGG	ge	1
snrf_2_	Bra008		17					UAUUGCACGGAUCU	GCUGAUCCGGAUCCG	Cleava	
31	483	3	.3	1	22	100	121	GGCUCAAC	UGUGAUG	ge	1
snrf_2_	Bra011		22					UUGCACGGAUCUGGC	GGUGAGCUGGAUCUG	Cleava	
30	732	3	.6	1	20	780	799	UCAAC	UGCAG	ge	1
snrf_2_	Bra012		16					CUACUGCAUUGGCUG	GCUGAGUCAGCUGAU	Cleava	
20	866	3	.5	1	22	3075	3096	GCUCAAC	GCAGAAG	ge	1
snrf_2_	Bra015		20					CUGCACGGGCUGGCU	GGUUGGGCCAGCACU	Cleava	
14	754	3	.5	1	20	2082	2101	CAACC	UGCAG	ge	1
snrf_2_	Bra017		19					UGCACGGGCUUGGC	UGUGUUGCAGCCAAG	Cleava	
37	342	3	.4	1	22	1440	1462	U-CAACCCA	CUCGUGUA	ge	1
snrf_2_	Bra027		16					CGGCAUGGACCUGGC	GGAUGAGACAGGUUC	Cleava	
28	318	3	.2	1	21	587	607	UUAACC	AUGCCG	ge	1
snrf_2_	Bra030		18					UGCACGGACUGGC-	GGUUGAAGCUAGUCU	Cleava	
10	327	3	.5	1	19	6629	6648	UCAACC	GUGCA	ge	1
snrf_2_	Bra031		18					UAUUGCAUGGCCUG	GCUUGAGACAGGCUU	Cleava	
17	747	2.5	.9	1	22	1020	1041	GCUCAACC	UGCAAUA	ge	1
snrf_2_	Bra032		15					UUGCACGGAUCUGGC	GUUGAGCCAGAAGUG	Transla	
30	048	2.5	.7	1	20	207	226	UCAAC	UGCAA	tion	1
snrf_2_	Bra034		17					GCACGGACUGGCUCA	CGAGUUGAGCCAGUC	Cleava	
1	244	3	.4	1	20	702	721	ACCCG	UGAGC	ge	1
snrf_2_	Bra036		16					CUACUGCAUUGGCUG	GCUGAGUCAGCUGAU	Cleava	
20	834	3	.6	1	22	2724	2745	GCUCAAC	GCAGAAG	ge	1
snrf_2_	Bra041		20					UUGCAUGGCCUGGC	GUUGUUUGAGCUAGG	Cleava	
18	092	3	.1	1	23	990	1012	UCAACCCAC	UUAUGCAG	ge	1

snRF Pollen

ncRNA_ Acc.	Target_ Acc.	Expecta tion	UP E	ncRNA_ start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_frag ment	Target_aligned_fragm ent	Inhibi tion	Multipl icity
snrf_3_ 11	Bra017 342	3	.4	1	22	1440	1462	UGCACGGGCUUGGC U-CAACCCA	UGUGUUGCAGCCAAG CUCGUGUA	Cleav age	1
snrf_3_ 5	Bra011 353	3	.4	1	20	493	512	AUUGCACGGACUGG CUCAAC	GCUGAUCCAGUUUGU GCAAU	Cleav age	1
snrf_3_ 1	Bra032 383	3	.9	1	21	1509	1529	GCACGGACUGGCUC AACCCGC	GUGGGUGAAGCCGGU CCGUGC	Cleav age	1
snrf_3_ 4	Bra003 006	3	.8	1	20	396	415	ACUGCACGGGCUGG CUCAAC	UUUGAGACAGCUUGU GCAGU	Cleav age	1
snrf_3_ 3	Bra011 122	3	.1	1	21	303	323	ACUGCACGGGCCGGC UCAACC	GGCUGAGCUGGUCAG UGCAGU	Cleav age	1
snrf_3_ 2	Bra030 327	3	.5	1	19	6629	6648	UGCACGGACUGGC- UCAACC	GGUUGAAGCUAGUCU GUGCA	Cleav age	1
snrf_3_ 1	Bra034 244	3	.4	1	20	702	721	GCACGGACUGGCUC AACCCG	CGAGUUGAGCCAGUC UGAGC	Cleav age	1

snRF Unpollinated Ovules

ncRNA_ Acc.	Target_ Acc.	Expect ation	UP E	ncRNA_ start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_frag ment	Target_aligned_fragm ent	Inhibiti on	Multipl icity
snrf_4_ 10	Bra015 318	3	.7	1	20	12	31	GGAAGGGCUCCCUU CGGGGU	UUCCCGGAGGGAGUC CUUCU	Cleava ge	1
snrf_4_ 10	Bra017 901	3	.0	1	20	74	93	GGAAGGGCUCCCUU CGGGGU	AUCCCGAGGAGAGCU CUUCU	Transla tion	1
snrf_4_ 3	Bra018 742	3	.0	1	21	1706	1726	CUAUUGCACGGACU GGCUCAA	UUGAGCCAGACGGUG CAAUAU	Transla tion	1
snrf_4_ 1	Bra032 383	3	.9	1	21	1509	1529	GCACGGACUGGCUC AACCCGC	GUGGGUGAAGCCGG UCCGUGC	Cleava ge	1
snrf_4_ 1	Bra007	3	24	1	20	730	749	UUGCACGGGCUUGG	UUUGAGCCAAGCCCG	Cleava	1

18	036		.1					CUCAAC	UUCAG	ge	
snrf_4_	Bra011		17					CUACUGCACGGGCCG	GGCUGAGCUGGUCAG	Transla	
5	122	3	.5	1	23	303	325	GCUCAACC	UGCAGUAC	tion	1
snrf_4_	Bra027		21					CUAUUGCAUGGCCU	GCUGGGCCAGGCGAU	Transla	
9	119	3	.1	1	22	562	583	GGCUCAAC	GCGGUGG	tion	1
snrf_4_	Bra027		22					GGAAGGGCUCCUUU	AACCUGAAACGAGCU	Transla	
17	237	3	.6	1	20	829	848	CGGGGU	CUUCC	tion	1
snrf_4_	Bra030		18					UGCACGGACUGGC-	GGUUGAAGCUAGUC	Cleava	
2	327	3	.5	1	19	6629	6648	UCAACC	UGUGCA	ge	1
snrf_4_	Bra034		17					GCACGGACUGGCUC	CGAGUUGAGCCAGUC	Cleava	
1	244	3	.4	1	20	702	721	AACCCG	UGAGC	ge	1
snrf_4_	Bra039		20					GGAAGGGCUCCUUU	UAUUCGCAAGGAGC	Cleava	
17	942	2.5	.0	1	21	923	943	CGGGGUA	CCUUCU	ge	1

snRF Pollinated Ovules

ncRNA	Target	Expect		ncRNA_	ncRNA	Target_	Target	ncRNA_aligned_frag	Target_aligned_fragm	Inhibiti	Multipl
_Acc.	_Acc.	ation	UPE	start	_end	start	_end	ment	ent	on	icity
snrf_5_	Bra018		14.0					CUAUUGCACGGACU	UUGAGCCAGACGGUG	Transl	
5	742	3	16	1	21	1706	1726	GGCUCAA	CAAUAU	ation	1
snrf_5_	Bra032		23.8					UGCACGGACUGGCUC	GUGGGUGAAGCCGGU	Cleava	
1	383	3	96	1	22	1509	1530	AACCCGC	CCGUGCG	ge	1
snrf_5_	Bra011		15.4					AUUGCACGGACUGG	GCUGAUCCAGUUUGU	Cleava	
9	353	3	38	1	20	493	512	CUCAAC	GCAAU	ge	1
snrf_5_	Bra006		18.8					CUGCAUGGACCUGGC	GUACGUUGAGCCAGG	Cleava	
15	208	2.5	76	1	24	2898	2921	UCAACCCAC	UCCAGGUGG	ge	1
snrf_5_	Bra007		24.1					UUGCACGGGCUUGG	UUUGAGCCAAGCCCG	Cleava	
20	036	3	14	1	20	730	749	CUCAAC	UUCAG	ge	1
snrf_5_	Bra010		16.3					ACGGCAUGGACCUG	UUAAGACGGGUCCAU	Cleava	
14	978	3	31	1	20	466	485	GCUUAA	GCUGC	ge	1
snrf_5_	Bra011		17.4					CUACUGCACGGGCCG	GGCUGAGCUGGUCAG	Transl	
2	122	3	57	1	23	303	325	GCUCAACC	UGCAGUAC	ation	1

snrf_5_1	Bra030327	18.523	3	1	19	6629	6648	UGCACGGACUGGC-UCAACC	GGUUGAAGCUAGUCUGUGCA	Cleavage	1
snrf_5_7	Bra034244	17.379	3	1	20	702	721	GCACGGACUGGCUCAACCCG	CGAGUUGAGCCAGUCUGAGC	Cleavage	1

snRF Embryo

ncRNA_Acc.	Target_Acc.	Expectation	UPE	ncRNA_start	ncRNA_end	Target_start	Target_end	ncRNA_aligned_fragment	Target_aligned_fragment	Inhibition	Multiplicity
snrf_6_1	Bra018742	3	14.016	1	21	1706	1726	CUAUUGCACGGACUGGCUCAA	UUGAGCCAGACGGUGCAAUAU	Translation	1
snrf_6_10	Bra015318	3	18.697	1	20	12	31	GGAAGGGCUCUUU	UUCCCGAGGGAGUCCUUCU	Cleavage	1
snrf_6_10	Bra017901	3	22.003	1	20	74	93	GGAAGGGCUCUUU	AUCCCGAGGAGAGCUCUUCU	Translation	1
snrf_6_9	Bra027237	3	22.615	1	20	829	848	GGAAGGGCUCUUU	AACCUGAAACGAGCUCUCC	Translation	1
snrf_6_9	Bra039942	2.5	20.004	1	21	923	943	GGAAGGGCUCUUU	UAUUCCGCAAGGAGCCUUCU	Cleavage	1
snrf_6_6	Bra011353	3	15.438	1	20	493	512	AUUGCACGGACUGGCUAAC	GCUGAUCCAGUUUGUGCAAU	Cleavage	1
snrf_6_4	Bra032383	3	23.918	1	21	1509	1529	GCACGGACUGGCUC	GUGGGUGAAGCCGGUCCGUGC	Cleavage	1
snrf_6_23	Bra001161	3	16.408	1	21	2087	2107	AACCCGC	UAUUGCACGGAUCUGGCUCAA	Cleavage	1
snrf_6_23	Bra008483	3	17.259	1	22	100	121	UAUUGCACGGAUCUGGCUCAAC	GCUGAUCCGGAUCCGUGUGAUG	Cleavage	1
snrf_6_21	Bra017746	2.5	21.525	1	22	1213	1234	UUGCAAGGGCCCCGGCUCAUCCC	GAGAUAGGCAGGCCUUGCGA	Cleavage	1
snrf_6_7	Bra019990	3	23.993	1	22	1797	1818	UAUUGCAUGGCCUGGCUCAACC	GUUUGAGCCAGGUC	Cleavage	1
snrf_6_7	Bra022405	3	19.2425	1	21	405	425	UUGCAAGGGCCCCGG	AUGCUAUCGGAUGAACCGGGCAC	Cleavage	1

21	087		37					CUCAUCC	UUGUGA	ge	
snrf_6_	Bra022		21.2					UUGCAAGGGCCCCGG	GGAUGAACCGGGCAC	Cleava	
21	088	3	25	1	21	387	407	CUCAUCC	UUGUGA	ge	1
snrf_6_	Bra024		23.6					UUGCAAGGGCCCCGG	CGAGAUAGAGGCAGG	Cleava	
21	487	2.5	37	1	23	1332	1354	CUCAUCCCG	CUCUUGCAA	ge	1
snrf_6_	Bra027		21.0					CUAUUGCAUGGCCU	GCUGGGCCAGGCGA	Transla	
8	119	3	72	1	22	562	583	GGCUCAAC	UGCGGUGG	tion	1
snrf_6_	Bra031		18.9					UAUUGCAUGGCCUG	GCUUGAGACAGGCU	Cleava	
7	747	2.5	2	1	22	1020	1041	GCUCAACC	UUGCAAUA	ge	1
snrf_6_	Bra034		17.3					GCACGGACUGGCUC	CGAGUUGAGCCAGUC	Cleava	
4	244	3	79	1	20	702	721	AACCCG	UGAGC	ge	1

snRF Endosperm

ncRNA_ Acc.	Target_ Acc.	Expect ation	UP E	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_frag ment	Target_aligned_fragm ent	Inhibiti on	Multipl icity
snrf_7_	Bra018		13					AUUGCACGGACUGG	UUUGAGCCAGACGGU	Transla	
2	742	3	.6	1	20	1705	1724	CUCAAC	GCAAU	tion	1
snrf_7_	Bra011		15					AUUGCACGGACUGG	GCUGAUCCAGUUUGU	Cleava	
2	353	3	.4	1	20	493	512	CUCAAC	GCAAU	ge	1
snrf_7_	Bra032		23					UGCACGGACUGGCUC	GUGGGUGAAGCCGG	Cleava	
1	383	3	.9	1	22	1509	1530	AACCCGC	UCCGUGCG	ge	1
snrf_7_	Bra001		16					UAUUGCACGGAUCU	UAGAGUUGGAUCUG	Cleava	
14	161	3	.4	1	21	2087	2107	GGCUCAA	UGCAAUA	ge	1
snrf_7_	Bra002		17					UUGCACGGAUCUGG	GUUGAGCCAGAUGCG	Cleava	
15	908	3	.9	1	20	286	305	CUCAAC	UGUGU	ge	1
snrf_7_	Bra005		22					CUGCACGGGCUGGC	GGAGGAGCUAGCCCCG	Cleava	
12	157	2.5	.6	1	20	409	428	UCAUCC	UGCAU	ge	1
snrf_7_	Bra007		24					UUGCACGGGCUUGG	UUUGAGCCAAGCCCCG	Cleava	
20	036	3	.1	1	20	730	749	CUCAAC	UUCAG	ge	1
snrf_7_	Bra008		17					UAUUGCACGGAUCU	GCUGAUCCGGAUCCG	Cleava	
14	483	3	.3	1	22	100	121	GGCUCAAC	UGUGAUG	ge	1

snrf_7_7	Bra011122	3	17.5	1	23	303	325	CUACUGCACGGGCCG GCUCAACC	GGCUGAGCUGGUCAG UGCAGUAC	Translation	1
snrf_7_15	Bra011732	3	22.6	1	20	780	799	UUGCACGGAUCUGG CUCAAC	GGUGAGCUGGAUCU GUGCAG	Cleavage	1
snrf_7_13	Bra017746	2.5	21.5	1	22	1213	1234	UUGCAAGGGCCCCGGC UCAUCCC	GAGAUGAGGCAGGCC CUUGCGA	Cleavage	1
snrf_7_13	Bra022087	3	19.2	1	21	405	425	UUGCAAGGGCCCCGGC UCAUCC	GGAUGAACCGGGCAC UUGUGA	Cleavage	1
snrf_7_13	Bra022088	3	21.2	1	21	387	407	UUGCAAGGGCCCCGGC UCAUCC	GGAUGAACCGGGCAC UUGUGA	Cleavage	1
snrf_7_13	Bra024487	2.5	23.6	1	23	1332	1354	UUGCAAGGGCCCCGGC UCAUCCCG	CGAGAUGAGGCAGGC UCUUGCAA	Cleavage	1
snrf_7_1	Bra030327	3	18.5	1	19	6629	6648	UGCACGGACUGGC- UCAACC	GGUUGAAGCUAGUC UGUGCA	Cleavage	1
snrf_7_15	Bra032048	2.5	15.7	1	20	207	226	UUGCACGGAUCUGG CUCAAC	GUUGAGCCAGAAGUG UGCAA	Translation	1
snrf_7_6	Bra034244	3	17.4	1	20	702	721	GCACGGACUGGCUCA ACCCG	CGAGUUGAGCCAGUC UGAGC	Cleavage	1

snoRF Leaves

ncRNA_Acc.	Target_Acc.	Expectation	UPE	ncRNA_start	ncRNA_end	Target_start	Target_end	ncRNA_aligned_fragment	Target_aligned_fragment	Inhibition	Multiplicity
snorf_1_1	Bra031281	3	14.1	1	24	1013	1036	UAUAGUGAUGAAUAUA AUCACAAU	AUGGUGACUAUAGUUA UCACUAUG	Cleavage	1
snorf_1_1	Bra010407	3	18.1	1	25	115	139	UAUAGUGAUGAAUAUA AUCACAAUU	AGUGAUUAUUGUGUU CAUCACUGUG	Cleavage	1
snorf_1_2	Bra033534	3	12.5	1	23	1050	1072	UGGCAGUGAUGAUUG AGAAUGUC	GACAAUCUCAAACAUC ACUGCUG	Cleavage	1
snorf_1_2	Bra012741	3	15.1	1	23	531	553	UGGCAGUGAUGAUUG AGAAUGUC	GACAAUCUCAAACAUC ACUGCUG	Cleavage	1
snorf_1_2	Bra010085	3	4.5	1	22	531	552	UGGCAGUGAUGAUUG AGAAUGU	ACUUUCUCCAUCAUCA UUGUCA	Cleavage	1

snorf_1_2	Bra026	13						UGGCAGUGAUGAUUG	CUGCUCAAUCAUCGCU	Cleavage	1
	106	3	.2	1	20	2324	2343	AGAAU	GCUA		
snorf_1_4	Bra030	20						AAAGAUGAUGAAUAUG	CAGUGUUUAUUCAUCA	Cleavage	1
	023	2.5	.7	1	21	1214	1234	CACUG	UCUUG		
snorf_1_4	Bra036	20						AAAGAUGAUGAAUAUG	CAGUGUUUAUUCAUCA	Cleavage	1
	097	2.5	.1	1	21	1397	1417	CACUG	UCUUG		
snorf_1_4	Bra036	15						AAAGAUGAUGAAUAUG	CCAAUGCAUCAUCAU	Cleavage	1
	690	3	.2	1	23	1126	1148	CACUGGG	CAUCUUU		
snorf_1_5	Bra036	20						AAAGAUGAUGAAUAUG	AGUGUUUAUUCAUCAU	Cleavage	1
	097	2.5	.1	1	20	1398	1417	CACU	CUUG		
snorf_1_5	Bra030	20						AAAGAUGAUGAAUAUG	AGUGUUUAUUCAUCAU	Cleavage	1
	023	2.5	.7	1	20	1215	1234	CACU	CUUG		
snorf_1_5	Bra036	15						AAAGAUGAUGAAUAUG	AAUGCAUCAUCAUCAU	Cleavage	1
	690	3	.2	1	20	1129	1148	CACU	CUUU		
snorf_1_6	Bra022	16						GAGCUGUGAUGAUAU	CCCUGAUGUUGUCACA	Cleavage	1
	523	3	.4	1	20	288	307	UAGGC	GUUC		
snorf_1_6	Bra035	20						GAGCUGUGAUGAUAU	GCCUAGUCUCGUCACG	Cleavage	1
	613	2.5	.7	1	20	153	172	UAGGC	GCUC		
snorf_1_6	Bra000	12						GAGCUGUGAUGAUAU	GUUUAAUAUAUCACA	Cleavage	1
	855	3	.5	1	20	1892	1911	UAGGC	GCUU		
snorf_1_6	Bra032	18						GAGCUGUGAUGAUAU	GUCCGAUAUCAUUACA	Cleavage	1
	852	3	.5	1	20	857	876	UAGGC	GCUU		
snorf_1_6	Bra026	18						GAGCUGUGAUGAUAU	GUCUAAUCACAUCACA	Cleavage	1
	759	3	.1	1	20	203	222	UAGGC	GUUC		
snorf_1_6	Bra004	19						GAGCUGUGAUGAUAU	GCCUGAUCUCAUGACA	Cleavage	1
	297	3	.0	1	20	621	640	UAGGC	GUUC		
									GGCGA-		
snorf_1_7	Bra000	11						GAAAGUGAUGAUAAAGG	AGUCCUUGUCAUCCU	Cleavage	1
	733	3	.7	1	26	817	841	AAUUGUCGCC	UUUC		
snorf_1_7	Bra001	4.						GAAAGUGAUGAUAAAGG	CAAUUCUUUCUCAUCU	Cleavage	1
	673	3	3	1	21	396	416	AAUUG	CUUUC		
snorf_1_7	Bra019	24						GAAAGUGAUGAUAAAGG	CAUUCGUUGUCGUCAC	Cleavage	1
	926	3	.4	1	20	284	303	AAUU	UUUC		
snorf_1_7	Bra001	3	4.	1	21	396	416	GAAAGUGAUGAUAAAGG	CAAUUCUUUCUCAUCU	Cleavage	1

1_8	673		3					AAUUG	CUUUC	ge	
snorf_	Bra000		11					GAAAGUGAUGAUAAGG	AGUUCCUUGUCAUCCU	Cleava	
1_8	733	3	.7	1	20	822	841	AAUU	UUUC	ge	1
snorf_	Bra019		24					GAAAGUGAUGAUAAGG	CAUUCGUUGUCGUCAC	Cleava	
1_8	926	3	.4	1	20	284	303	AAUU	UUUC	ge	1
snorf_	Bra026		14					AUACAGUGAUGAGAUUA	UUCUUGUCACGUCACU	Cleava	
1_9	860	3	.7	1	20	488	507	AGCA	GUAU	ge	1
snorf_	Bra039		15					CUAAAUGGGAAUCUCU	UCAGGGAGAUUCUCAU	Cleava	
1_10	448	1	.3	1	20	820	839	CUGA	UUAG	ge	1
snorf_	Bra034		14					CUAAAUGGGAAUCUCU	CCAGAGAGAUUCUUAU	Cleava	
1_10	045	2	.4	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra029		14					CUAAAUGGGAAUCUCU	CCAGAGAAAUUCUUAU	Cleava	
1_10	738	3	.8	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra039		16					AAAUGGGAAUCUCUCU	ACUCAGGGAGAUUCUC	Cleava	
1_11	448	3	.6	1	20	818	837	GAUG	AUUU	ge	1
snorf_	Bra003		16					AAAUGGGAAUCUCUCU	CACCGGAGAGAUUCCU	Cleava	
1_11	227	2.5	.1	1	20	888	907	GAUG	GUUU	ge	1
snorf_	Bra035		21					AAAUGGGAAUCUCUCU	CAUGAGAGAGGUUUCC	Cleava	
1_11	134	3	.8	1	20	2055	2074	GAUG	AUUG	ge	1
snorf_	Bra007		10					AAAUGGGAAUCUCUCU	CACCAGGUAGAUUCCC	Cleava	
1_11	474	2.5	.5	1	20	14	33	GAUG	AUUU	ge	1
snorf_	Bra036		18					UCAAAGCAAUGUCUAG	AGAUCUAGACAUUGCC	Cleava	
1_13	154	2	.5	1	20	1803	1822	AUUU	UUGA	ge	1
snorf_	Bra038		18					UCAAAGCAAUGUCUAG	AAAUCGAGACGUUGCU	Cleava	
1_13	386	2	.9	1	20	102	121	AUUU	UUGG	ge	1
snorf_	Bra022		18					UCAAAGCAAUGUCUAG	AGAUUUAGACAUUGUC	Cleava	
1_13	435	3	.2	1	20	289	308	AUUU	UUGA	ge	1
snorf_	Bra007		18					UCAAAGCAAUGUCUAG	GAAUCUACACAUUGCG	Cleava	
1_13	634	3	.3	1	20	717	736	AUUU	UUGA	ge	1
snorf_	Bra005		20					UCAAAGCAAUGUCUAG	AAAUCUACACAUUGCA	Cleava	
1_13	506	3	.3	1	20	233	252	AUUU	UUGG	ge	1
snorf_	Bra035		17					UCAAAGCAAUGUCUAG	AAAUCAAGGUUAUAGCU	Cleava	
1_13	465	3	.4	1	20	709	728	AUUU	UUGA	ge	1
snorf_	Bra036	3	24	1	20	2009	2029	UCAAAGCAAUGUC-	GAAUCAAGACAUUGC	Cleava	1

1_13	313		.2					UAGAUUU	UUUGA	ge	
snorf_	Bra039		15					CUAAAUGGGAAUCUCU	UCAGGGAGAUUCUCAU	Cleava	
1_14	448	1	.3	1	20	820	839	CUGA	UUAG	ge	1
snorf_	Bra034		14					CUAAAUGGGAAUCUCU	CCAGAGAGAUUCUUAU	Cleava	
1_14	045	2	.4	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra029		14					CUAAAUGGGAAUCUCU	CCAGAGAAAUUCUUAU	Cleava	
1_14	738	3	.8	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra024		20					CUUCCUUGGAUGUC-	GGUUUCGUGACAUUCA	Cleava	
1_16	547	3	.3	1	21	151	172	UGAAACC	AGGAAG	ge	1
snorf_	Bra020		10					CUUCCUUGGAUGUCUG	GUUUUGGACAUUAGA	Cleava	
1_16	090	3	.7	1	20	69	88	AAAC	GGAAG	ge	1
snorf_	Bra015		22					CUUCCUUGGAUGUCUG	GUUCCAGACGUCAAGG	Cleava	
1_16	499	3	.8	1	20	1186	1205	AAAC	GAAG	ge	1
snorf_	Bra030		20					CUUCCUUGGAUGUCUG	GUUCCAGACGUCAAGG	Cleava	
1_16	652	3	.0	1	20	1195	1214	AAAC	GAAG	ge	1
snorf_	Bra012		15					CUUCCUUGGAUG-	UUUCAGAUCAUUCGAG	Cleava	
1_16	536	3	.3	1	19	555	574	UCUGAAA	GAAG	ge	1
snorf_	Bra011		22					CUUCCUUGGAUGUCUG	GUUUGAAACAUCAAAG	Cleava	
1_16	271	3	.0	1	20	1170	1189	AAAC	GAAG	ge	1
snorf_	Bra006		19					AACGAGGCAUUUGUCU	UCUCCGACAAAUGCCU	Cleava	
1_17	972	3	.7	1	20	383	402	GAGA	UUUU	ge	1
snorf_	Bra006		13					AACGAGGCAUUUGUCU	UCUCCGACAAAUGCCU	Cleava	
1_17	971	3	.6	1	20	383	402	GAGA	UUUU	ge	1
snorf_	Bra007		16					AACGAGGCAUUUGUCU	CUCUCAGACAGAU-	Cleava	
1_17	284	3	.8	1	21	1664	1683	GAGAG	CUUCGUU	ge	1
snorf_	Bra010		19					UCUACCCAUAUUUAUUAU	UCAGAUUAUAUGUGGG	Cleava	
1_18	959	2	.5	1	20	565	584	CUGA	CAGA	ge	1
snorf_	Bra010		19					CUACCCAUAUUUAUAUC	AUCAGAUUAUAUGUGG	Cleava	
1_20	959	3	.9	1	20	564	583	UGAG	GCAG	ge	1
snorf_	Bra013		16					UGAUUAAAAACUAUCA	UCGGAGUUGA-	Cleava	
1_25	275	2.5	.1	1	23	1784	1805	GCUCUGA	AGUUUUUAAUCA	ge	1
snorf_	Bra019		14					UGAUUAAAAACU-	AGAGCUGAUGAGUUU	Cleava	
1_25	178	2.5	.9	1	21	1696	1717	AUCAGCUCU	UUGAUCA	ge	1
snorf_	Bra013	3	11	1	20	163	182	UGAUUAAAAACUAUCA	GGGUUGGAAGUUUUU	Cleava	1

1_25	867		.2					GCUC	GAUCA	ge	
snorf_	Bra003		17					UAUGGAGACCUGAACU	CUCUCACUCAGUGCAG	Cleava	
1_26	395	3	.1	1	25	942	966	GAGUGGAGG	GUCAUCAUA	ge	1
snorf_	Bra014		14					UAUGGAGACCUGAACU	CUCUCACUCAGUACAG	Cleava	
1_26	523	3	.6	1	25	942	966	GAGUGGAGG	GUCAUCAUA	ge	1
snorf_	Bra007		10					UAUGGAGACCUGAACU	CUCUCACUCAGUACAG	Cleava	
1_26	493	3	.1	1	25	942	966	GAGUGGAGG	GUCAUCAUA	ge	1
snorf_	Bra011		21					CGAAUAA-	UUCUUCAGAAUUUGAG	Cleava	
1_27	396	2.5	.4	1	22	1182	1204	UCAAUUUCUGAGGGA	UUAUUCG	ge	1
snorf_	Bra035		18					CGAAUAAUCAAUUCU	UCUCAGGAUUUGGUUA	Cleava	
1_27	606	3	.6	1	20	487	506	GAGG	UUGG	ge	1
snorf_	Bra026		19					CGAAUAAUCAAUUCU	CAUUGAGGAUUUGAU	Cleava	
1_27	200	3	.1	1	21	561	581	GAGGG	UAUUCG	ge	1
snorf_	Bra032		15					AUGUAUUAGCUCUAUC	GCAUUGGAUGGAGCUG	Cleava	
1_29	239	2	.5	1	22	391	412	UGAUCC	AUACAU	ge	1
snorf_	Bra014		17					AUGUAUUAGCUCUAUC	UUUGGAUGGAGCUGA	Cleava	
1_29	099	3	.9	1	20	393	412	UGAU	UACAU	ge	1
snorf_	Bra009		16					AUGUAUUAGCUCUAUC	AUCAGAUAGAGCUAAA	Cleava	
1_29	459	3	.0	1	20	801	820	UGAU	GCAG	ge	1
snorf_	Bra019		18					AUGUAUUAGCUCUAUC	GUCACAUAGGGCUAAU	Cleava	
1_29	803	2.5	.7	1	20	255	274	UGAU	GCAU	ge	1
snorf_	Bra032		15					AUGUAUUAGCUCUAUC	CUGCAUUGGAUGGAGC	Cleava	
1_30	239	2	.5	1	24	389	412	UGAUCCUG	UGAUACAU	ge	1
snorf_	Bra014		17					AUGUAUUAGCUCUAUC	UUUGGAUGGAGCUGA	Cleava	
1_30	099	3	.9	1	20	393	412	UGAU	UACAU	ge	1
snorf_	Bra009		16					AUGUAUUAGCUCUAUC	AUCAGAUAGAGCUAAA	Cleava	
1_30	459	3	.0	1	20	801	820	UGAU	GCAG	ge	1
snorf_	Bra019		18					AUGUAUUAGCUCUAUC	GUCACAUAGGGCUAAU	Cleava	
1_30	803	2.5	.7	1	20	255	274	UGAU	GCAU	ge	1
snorf_	Bra039		18					UGUUACACACACUGAG	UAUCAUCUGUGUGUG	Cleava	
1_31	706	3	.2	1	20	732	751	GCUA	UAACA	ge	1
snorf_	Bra014		24					UCAAGUUUGGCUAUUC	UGCAAAAGAAUGGCCA	Cleava	
1_35	985	3	.0	1	23	303	325	UGUUACA	AGCUUGC	ge	1
snorf_	Bra027	2.5	13	1	20	781	800	UCAAGUUUGGCUAUUC	GACACAAUAGCUAAGC	Cleava	1

1_35	883		.4					UGUU	UUGA	ge	
snorf_	Bra026		15					UCAAGUUUGGCUAUUC	UAUCAGAAUUGUCAAG	Cleava	
1_35	682	3	.4	1	21	1787	1807	UGUUA	CUUGA	ge	1
snorf_	Bra026		14					UCAAGUUUGGCUAUUC	UAUCAGAAUUGUCAAG	Cleava	
1_35	977	3	.1	1	21	1886	1906	UGUUA	CUUGA	ge	1
snorf_	Bra025		18					ACUGUUUUACUCGGUG	CUGCAGCCAAGUAGAA	Cleava	
1_36	882	3	.7	1	20	1332	1351	GCAG	CAGU	ge	1
snorf_	Bra015		22					CUAGAAAGCUUAAUCU	GAUCAGAUUAGGGUU	Cleava	
1_39	786	3	.5	1	20	331	350	GAUU	UUUGG	ge	1
snorf_	Bra027		19					CUAGAAAGCUUAAUCU	AAGAAGGUUAAGCUUU	Cleava	
1_39	369	2.5	.2	1	20	505	524	GAUU	CUAG	ge	1
snorf_	Bra028		18					CUAGAAAGCUUAAUCU	AUUCAGAUUAGGGUU	Cleava	
1_39	595	3	.7	1	20	645	664	GAUU	UCUGG	ge	1
snorf_	Bra030		11					AUUUUUUUUCUCUGA	GAUCAUGAGAGGAAUG	Cleava	
1_40	997	2.5	.5	1	20	772	791	UGAUC	AGAU	ge	1
snorf_	Bra030		16					AUUUUUUUUCUCUGA	GAUCAUGAGAGGAAUG	Cleava	
1_40	998	2.5	.2	1	20	3109	3128	UGAUC	AGAU	ge	1
snorf_	Bra038		15					AUUUUUUUUCUCUGA	GAUCUUAAGAGAAAUA	Cleava	
1_40	921	2.5	.8	1	20	232	251	UGAUC	AGAU	ge	1
snorf_	Bra024		15					AUUUUUUUUCUCUGA	GAUCAUCAAAGAAGUG	Cleava	
1_40	202	3	.1	1	20	1338	1357	UGAUC	GAGU	ge	1
snorf_	Bra015		15					AUUUUUUUUCUCUGA	GGUUUAUCAAGGAAAUG	Cleava	
1_40	229	3	.5	1	20	855	874	UGAUC	AAAU	ge	1
snorf_	Bra025		10					AUUUUUUUUCUCUGA	GAUCAAGAGAGAAAUA	Cleava	
1_40	087	3	.9	1	20	1056	1075	UGAUC	AAAG	ge	1
snorf_	Bra038		8.					UGAUUGACUAUUUUUCG	GAUCCAGAGGAAAUG	Cleava	
1_41	991	1.5	0	1	24	149	172	UCUGAUUC	GUCAAUCA	ge	1
snorf_	Bra028		16					UGAUUGACUAUUUUUCG	UCAGAUGAAGAUAUUC	Cleava	
1_41	512	2	.1	1	21	754	774	UCUGA	AAUCA	ge	1
snorf_	Bra011		19					UGAUUGACUAUUUUUCG	UUGGACGAUAAUAAUC	Cleava	
1_41	790	3	.9	1	21	697	717	UCUGA	AAUCA	ge	1
snorf_	Bra025		20					UGAUUGACUAUUUUUCG	UCUGAUGAAGAUAUUC	Cleava	
1_41	458	3	.7	1	21	844	864	UCUGA	AAUCA	ge	1
snorf_	Bra016	3	16	1	20	632	651	UGAUUGACUAUUUUUCG	CAUAUGCAAUGGUCA	Cleava	1

1_41	942		.5					UCUG	AUCA	ge	
snorf_	Bra028		14					AUUGACUAUUUUCGUC	GGUCAGAGGAAAAGAG	Cleava	
1_42	945	2.5	.7	1	21	1924	1944	UGAUU	UCAAU	ge	1
snorf_	Bra034		13					AUUGACUAUUUUCGUC	ACUCAGACUAAGAUGG	Cleava	
1_42	795	3	.9	1	21	1072	1092	UGAUU	UCAAU	ge	1
snorf_	Bra024		20					AUUGACUAUUUUCGUC	GAUAAGACGAAAAGAG	Cleava	
1_42	432	3	.2	1	21	424	444	UGAUU	UCAAG	ge	1
snorf_	Bra038		7.					GAUUGACUAUUUUCGU	GAUCCAGAGGAAAAUG	Cleava	
1_43	991	2.5	5	1	23	149	171	CUGAUUC	GUCAAUC	ge	1
snorf_	Bra028		16					GAUUGACUAUUUUCGU	UCAGAUGAAGAUAUUC	Cleava	
1_43	512	2.5	.0	1	20	754	773	CUGA	AAUC	ge	1
snorf_	Bra034		13					GAUUGACUAUUUUCGU	ACUCAGACUAAGAUGG	Cleava	
1_43	795	3	.3	1	22	1072	1093	CUGAUU	UCAAUG	ge	1
snorf_	Bra038		8.					GUGAUUGACUAUUUUC	GAUCCAGAGGAAAAUG	Cleava	
1_44	991	2	7	1	25	149	173	GUCUGAUUC	GUCAAUCAU	ge	1
snorf_	Bra026		17					GUGAUUGACUAUUUUC	AGAUGAAAGUAGCCAG	Cleava	
1_44	885	3	.6	1	20	1124	1143	GUCU	UUAC	ge	1
snorf_	Bra039		15					CUAAAUGGGAAUCUCU	UCAGGGAGAUUCUCAU	Cleava	
1_48	448	1	.3	1	20	820	839	CUGA	UUAG	ge	1
snorf_	Bra034		14					CUAAAUGGGAAUCUCU	CCAGAGAGAUUCUUAU	Cleava	
1_48	045	2	.4	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra029		14					CUAAAUGGGAAUCUCU	CCAGAGAAAUUCUUAU	Cleava	
1_48	738	3	.8	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra039		16					AAAUGGGAAUCUCUCU	ACUCAGGGAGAUUCUC	Cleava	
1_49	448	3	.6	1	20	818	837	GAUG	AUUU	ge	1
snorf_	Bra003		16					AAAUGGGAAUCUCUCU	CACCGGAGAGAUUCCU	Cleava	
1_49	227	2.5	.1	1	20	888	907	GAUG	GUUU	ge	1
snorf_	Bra035		21					AAAUGGGAAUCUCUCU	CAUGAGAGAGGUUUC	Cleava	
1_49	134	3	.8	1	20	2055	2074	GAUG	AUUG	ge	1
snorf_	Bra007		10					AAAUGGGAAUCUCUCU	CACCAGGUAGAUUCCC	Cleava	
1_49	474	2.5	.5	1	20	14	33	GAUG	AUUU	ge	1
snorf_	Bra004		20					AUCCUUCCUUGGAUGU	UAUCAGACGUUCAAGG	Cleava	
1_50	473	2	.8	1	22	647	668	CUGAAA	AGGGGU	ge	1
snorf_	Bra029	1.5	20	1	20	1518	1537	AUCCUUCCUUGGAUGU	UCAGACGACCAAGGAA	Cleava	1

1_50	073		.1					CUGA	GGAU	ge	
snorf_	Bra019		17					AUCCUUCCUUGGAUGU	UCCAGGCAUCCGGGGA	Cleava	
1_50	832	2.5	.3	1	21	493	513	CUGAA	AGGAU	ge	1
snorf_	Bra001		23					AUCCUUCCUUGGAUGU	AUUUUCAGAGAUCCGA	Cleava	
1_50	797	3	.7	1	24	158	181	CUGAAACU	AGGAGGAU	ge	1
snorf_	Bra009		18					AUCCUUCCUUGGAUGU	UCAGGCUUCCAGGGAA	Cleava	
1_50	240	2	.3	1	20	685	704	CUGA	GGAU	ge	1
snorf_	Bra003		19					AUCCUUCCUUGGAUGU	UCGGACGACCAAGGAG	Cleava	
1_50	063	2.5	.4	1	20	1602	1621	CUGA	GGAU	ge	1
snorf_	Bra006		22					AUCCUUCCUUGGAUGU	UCAGGUGUCCGAUGAA	Cleava	
1_50	952	3	.5	1	20	968	987	CUGA	GGAU	ge	1
snorf_	Bra035		14					AUCCUUCCUUGGAUGU	UCAGACCUCCAAAGAA	Cleava	
1_50	233	3	.9	1	20	317	336	CUGA	GGAG	ge	1
snorf_	Bra023		18					UGGCAGUGAUGAUUG	UGUUCUCAUGAUGAU	Transl	
1_2	739	3	.4	1	21	879	899	AGAAUG	UGCCA	ation	1
snorf_	Bra040		17					GAGCUGUGA-	UCUGAUUAUCAUCACA	Transl	
1_6	986	3	.9	1	19	3393	3412	UGAUUUUAGG	GCUC	ation	1
snorf_	Bra000		16					GAAAGUGAUGAUAAAGG	CAAUUCCUUUUGAUCA	Transl	
1_7	657	2.5	.6	1	21	37	57	AAUUG	UUUUC	ation	1
snorf_	Bra013		5.					GAAAGUGAUGAUAAAGG	CUAAAAUUUCUUAUCC	Transl	
1_7	119	3	8	1	24	853	876	AAUUGUCG	UCUCUUUC	ation	1
snorf_	Bra039		11					GAAAGUGAUGAUAAAGG	UAAUGUCCUUAACAUC	Transl	
1_7	389	3	.8	1	21	1248	1269	A-AUUG	ACUUUC	ation	1
snorf_	Bra000		16					GAAAGUGAUGAUAAAGG	CAAUUCCUUUUGAUCA	Transl	
1_8	657	2.5	.6	1	21	37	57	AAUUG	UUUUC	ation	1
snorf_	Bra013		5.					GAAAGUGAUGAUAAAGG	AAAAUUUCUUAUCCUC	Transl	
1_8	119	3	8	1	22	855	876	AAUUGU	UCUUUC	ation	1
snorf_	Bra039		11					GAAAGUGAUGAUAAAGG	UAAUGUCCUUAACAUC	Transl	
1_8	389	3	.8	1	21	1248	1269	A-AUUG	ACUUUC	ation	1
snorf_	Bra016		17					AUACAGUGAUGAGAUUA	UUUGUUUAUCUGAUU	Transl	
1_9	643	2.5	.3	1	22	82	103	AGCAGA	ACUGUGU	ation	1
snorf_	Bra012		15					AUACAGUGAUGAGAUUA	CUGCUUGUCUUCUUGC	Transl	
1_9	204	3	.6	1	21	377	397	AGCAG	UGUAU	ation	1
snorf_	Bra030	2.5	17	1	20	432	451	UCAAGCAAUGUCUAG	AGGUCUAGAGGUUGCU	Transl	1

1_13	700		.6					AUUU	UUGA	ation	
snorf_	Bra005		21					UCAAAGCAAUGUCUAG	GGAGCUAGAGAUUGCU	Transl	
1_13	206	3	.1	1	20	2649	2668	AUUU	UUGA	ation	1
snorf_	Bra013		19					UCAAAGCAAUGUCUAG	AAGUUUAGAC-	Transl	
1_13	921	3	.1	1	20	592	610	AUUU	UUGCUUUGA	ation	1
snorf_	Bra001		17					CUUCCUUGGAUGUCUG	GUUUCAGGUAGCCAAG	Transl	
1_16	502	3	.6	1	20	520	539	AAAC	GAAA	ation	1
snorf_	Bra003		16					CUUCCUUGGAUGUCUG	GUUUCAGACAAUCAAC	Transl	
1_16	592	3	.0	1	20	282	301	AAAC	GAAG	ation	1
snorf_	Bra035		15					CUUCCUUGGAUGUCUG	GUUUCAGACAAUCAAC	Transl	
1_16	143	3	.7	1	20	282	301	AAAC	GAAG	ation	1
snorf_	Bra002		13					AACGAGGCAUUUGUCU	UUCUCUUAGACAAAAA	Transl	
1_17	768	3	.9	1	23	1583	1605	GAGAGAA	CUUCGUU	ation	1
snorf_	Bra009		18					AACGAGGC-	UUUGCUCAGAUAAAUA	Transl	
1_17	103	3	.4	1	23	1009	1032	AUUUGUCUGAGAGAA	GCUUCGUU	ation	1
snorf_	Bra039		17					UCUACCCAUAUUUAU	UCAGAUUAAAGUGGG	Transl	
1_18	525	3	.0	1	20	2797	2816	CUGA	AAGA	ation	1
snorf_	Bra037		23					UGAUUAAAAACUAUCA	UCUGAAGAGCUGAUGU	Transl	
1_25	647	3	.4	1	26	1570	1595	GCUCUGAGGG	CUUUUGAUC	ation	1
snorf_	Bra001		15					UAUGGAGACCUGAACU	UUCAUUCAGUUUAGAU	Transl	
1_26	667	3	.3	1	23	189	211	GAGUGGA	UUCCAUG	ation	1
snorf_	Bra024		23					UAUGGAGACCUGAACU	ACUCAGUUCGAGUCUC	Transl	
1_26	602	3	.3	1	20	593	612	GAGU	CAAA	ation	1
snorf_	Bra016		17					UAUGGAGACCUGAACU	ACUCAGUUCGAGUCUC	Transl	
1_26	345	3	.3	1	20	671	690	GAGU	CAAA	ation	1
snorf_	Bra003		22					UGUUACACACACUGAG	UAGUCUCGGCGCGUGU	Transl	
1_31	960	3	.6	1	20	873	892	GCUA	AACA	ation	1
snorf_	Bra040		17					UCAAGUUUGGCUAUUC	GCAUCUCACAGAAUAG	Transl	
1_35	779	3	.4	1	26	871	896	UGUUACAUUC	CAGAAUUUGA	ation	1
snorf_	Bra002		15					UCAAGUUUGGCUAUUC	AAUGGAAUAGCAAAAC	Transl	
1_35	352	2	.8	1	20	841	860	UGUU	UUGA	ation	1
snorf_	Bra035		10					UCAAGUUUGGCUAUUC	UCACAGAAUAGCAGAA	Transl	
1_35	539	2.5	.0	1	21	1092	1112	UGUUA	CUUGA	ation	1
snorf_	Bra011	2	9.	1	20	499	518	UCAAGUUUGGCUAUUC	AACAAAAUAGGCAAAC	Transl	1

1_35	260		2					UGUU	UUGA	ation	
snorf_	Bra007		17					UCAAGUUUGGCUAUUC	AACAGAAUAGCAAAAC	Transl	
1_35	263	2.5	.3	1	20	1363	1382	UGUU	AUGA	ation	1
snorf_	Bra032		17					ACUGUUUUACUCGGUG	UCUCUCCACCGCGUC	Transl	
1_36	960	3	.8	1	23	521	543	GCAGAAA	AAACAGU	ation	1
snorf_	Bra027		19					ACUGUUUUACUCGGUG	CUGCCACUGAGGUAAA	Transl	
1_36	641	2.5	.4	1	20	2087	2106	GCAG	CAGU	ation	1
snorf_	Bra034		21					CUAGAAAGCUUAAUCU	AAGCAGAUUAUGUUUU	Transl	
1_39	403	3	.9	1	20	482	501	GAUU	CUGG	ation	1
snorf_	Bra002		15					AUUUUUUAUUCUCUGA	UAUCAUCAGUGAAAUA	Transl	
1_40	333	3	.8	1	20	2337	2356	UGAUC	AAAC	ation	1
snorf_	Bra024		13					AUUUUUUAUUCUCUGA	GAUCAUCAGAGCAAUA	Transl	
1_40	670	3	.0	1	20	504	523	UGAUC	GGAG	ation	1
snorf_	Bra014		20					AUUUUUUAUUCUCUGA	GAUCAUCAGAUAGAGA	Transl	
1_40	869	3	.1	1	20	166	185	UGAUC	AAAU	ation	1
snorf_	Bra028		18					AUUUUUUAUUCUCUGA	GAUCAUGAGAAAGAUG	Transl	
1_40	506	3	.3	1	20	55	74	UGAUC	AAAU	ation	1
snorf_	Bra011		17					UGAUUGACUAUUUUCG	AUCAGAGGAAAUUAGU	Transl	
1_41	753	3	.5	1	22	96	117	UCUGAU	CAAUUCU	ation	1
snorf_	Bra005		15					UGAUUGACUAUUUUCG	GGUCAGAGGAAAAAAG	Transl	
1_41	646	3	.8	1	23	318	340	UCUGAUU	UCGGUCA	ation	1
snorf_	Bra011		15					AUUGACUAUUUUCGUC	AUCAGAGGAAAUUAGU	Transl	
1_42	753	2	.2	1	20	96	115	UGAU	CAAU	ation	1
snorf_	Bra011		16					GAUUGACUAUUUUCGU	AUCAGAGGAAAUUAGU	Transl	
1_43	753	2	.9	1	21	96	116	CUGAU	CAAUC	ation	1
snorf_	Bra028		16					GAUUGACUAUUUUCGU	GGUCAGAGGAAAAGAG	Transl	
1_43	945	3	.0	1	22	1924	1945	CUGAUU	UCAAUG	ation	1
snorf_	Bra005		15					GAUUGACUAUUUUCGU	GGUCAGAGGAAAAAAG	Transl	
1_43	646	3	.3	1	22	318	339	CUGAUU	UCGGUC	ation	1
snorf_	Bra039		24					GAUUGACUAUUUUCGU	UCAGAGGAGAGAAGUC	Transl	
1_43	494	3	.5	1	20	1051	1070	CUGA	AAUC	ation	1
snorf_	Bra028		16					GUGAUUGACUAUUUUC	UCAGAUGAAGAUUUUC	Transl	
1_44	512	3	.1	1	22	754	775	GUCUGA	AAUCAG	ation	1
snorf_	Bra011	3	22	1	22	697	718	GUGAUUGACUAUUUUC	UUGGACGAUAAUAAUC	Transl	1

1_44	790		.5					GUCUGA	AAUCAU	ation	
snorf_	Bra029		24					AUCCUCCUUGGAUGU	UCUCAGAUAGCCACGG	Transl	
1_50	373	3	.9	1	22	94	115	CUGAAA	GAGGAU	ation	1

snoRF Apical meristem

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_fragme nt	Target_aligned_fragme nt	Inhibiti on	Multip licity
snorf_	Bra005		17					AGCCGAUGAGGACAUC	UGGUCUCAUGUCUUU	Cleava	
2_1	579	3	.4	1	22	993	1014	AGAUUA	AUUGGCU	ge	1
snorf_	Bra030		23					AGCCGAUGAGGACAUC	GUCUAGUGUCUUCAU	Cleava	
2_1	320	3	.9	1	20	42	61	AGAU	UGGCU	ge	1
snorf_	Bra015		16					AGGCAGUGAUGAUUG	ACAUUCUCGAUGGUCA	Transl	
2_2	439	3	.8	1	22	292	313	AGAAUGU	UUGCUU	ation	1
snorf_	Bra000		24					AGGCAGUGAUGAUUG	GAAAUUCUCAAGAAUC	Transl	
2_2	424	2.5	.3	1	23	903	925	AGAAUGUC	AUUGCCU	ation	1
snorf_	Bra040		22					AGGCAGUGAUGAUUG	GAAAUUCUCAAGAAUC	Transl	
2_2	348	2.5	.4	1	23	435	457	AGAAUGUC	AUUGCCU	ation	1
snorf_	Bra019		9.					AGGCAGUGAUGAUUG	GUAUUCUUCAUCUUC	Transl	
2_2	100	3	4	1	22	322	343	AGAAUGU	AUUGCCU	ation	1
snorf_	Bra026		11					AGGCAGUGAUGAUUG	GUAUUCUUCAUCUUC	Transl	
2_2	423	3	.8	1	22	304	325	AGAAUGU	AUUGCCU	ation	1
snorf_	Bra023		11					AGGCAGUGAUGAUUG	AAAUCCUCAUAUAUGA	Transl	
2_2	810	3	.8	1	22	290	311	AGAAUGU	CUGCCU	ation	1
snorf_	Bra033		12					UGGCAGUGAUGAUUG	GACAAUCUCAACAUC	Cleava	
2_3	534	3	.5	1	23	1050	1072	AGAAUGUC	ACUGCUG	ge	1
snorf_	Bra012		15					UGGCAGUGAUGAUUG	GACAAUCUCAACAUC	Cleava	
2_3	741	3	.1	1	23	531	553	AGAAUGUC	ACUGCUG	ge	1
snorf_	Bra010		4.					UGGCAGUGAUGAUUG	ACUUUCUCCAUCAUCA	Cleava	
2_3	085	3	5	1	22	531	552	AGAAUGU	UUGUCA	ge	1
snorf_	Bra026		13					UGGCAGUGAUGAUUG	CUGCUCAAUCAUCGCU	Cleava	
2_3	106	3	.2	1	20	2324	2343	AGAAU	GCUA	ge	1
snorf_	Bra023	3	18	1	21	879	899	UGGCAGUGAUGAUUG	UGUUCUCAUAUGAUGA	Transl	1

2_3	739		.4					AGAAUG	UUGCCA	ation	
snorf_	Bra030		15					GCUGUGAAGAUAAAGAA	AAUUGUUCCUAUCUU	Cleava	
2_4	271	2.5	.7	1	21	328	348	CAAUU	CAUGGU	ge	1
snorf_	Bra014		10					GCUGUGAAGAUAAAGAA	CUUGUUCUCAUCUUCA	Cleava	
2_4	329	3	.3	1	20	517	536	CAAU	UGGC	ge	1
snorf_	Bra014		17					GCUGUGAAGAUAAAGAA	AUUGUUCUUCUCUUU	Transl	
2_4	071	3	.3	1	20	469	488	CAAU	ACAAC	ation	1
snorf_	Bra007		20					GCUGUGAAGAUAAAGAA	UCAGUGUUCUUAUGU	Transl	
2_4	474	3	.5	1	22	3388	3409	CAAUUA	UUACAGU	ation	1
snorf_	Bra013		20					GCUGUGAAGAUAAAGAA	AUUGUUCUGACCUUC	Transl	
2_4	538	3	.2	1	20	536	555	CAAU	ACAGA	ation	1
snorf_	Bra036		20					AAAGAUGAUGAAUAU	AGUGUUUAUUCAUCA	Cleava	
2_6	097	2.5	.1	1	20	1398	1417	GCACU	UCUUG	ge	1
snorf_	Bra030		20					AAAGAUGAUGAAUAU	AGUGUUUAUUCAUCA	Cleava	
2_6	023	2.5	.7	1	20	1215	1234	GCACU	UCUUG	ge	1
snorf_	Bra036		15					AAAGAUGAUGAAUAU	AAUGCAUCAUCAUCA	Cleava	
2_6	690	3	.2	1	20	1129	1148	GCACU	CUUU	ge	1
snorf_	Bra022		16					GAGCUGUGAUGAUAU	CCCUAAUGUUGUCACA	Cleava	
2_7	523	3	.4	1	20	288	307	UAGGC	GUUC	ge	1
snorf_	Bra035		20					GAGCUGUGAUGAUAU	GCCUAGUCUCGUCACG	Cleava	
2_7	613	2.5	.7	1	20	153	172	UAGGC	GCUC	ge	1
snorf_	Bra000		12					GAGCUGUGAUGAUAU	GUUUAAUAAUAUCACA	Cleava	
2_7	855	3	.5	1	20	1892	1911	UAGGC	GCUU	ge	1
snorf_	Bra032		18					GAGCUGUGAUGAUAU	GUCCGAUAUCAUACA	Cleava	
2_7	852	3	.5	1	20	857	876	UAGGC	GCUU	ge	1
snorf_	Bra026		18					GAGCUGUGAUGAUAU	GGUCUAAUCACAUCAC	Cleava	
2_7	759	3	.1	1	21	202	222	UAGGCU	AGUUC	ge	1
snorf_	Bra004		19					GAGCUGUGAUGAUAU	GCCUGAUCUCAUGACA	Cleava	
2_7	297	3	.0	1	20	621	640	UAGGC	GUUC	ge	1
snorf_	Bra040		17					GAGCUGUGA-	UCUGAUUAUCAAUCACA	Transl	
2_7	986	3	.9	1	19	3393	3412	UGAUUAUAGG	GCUC	ation	1
snorf_	Bra022		16					GAGCUGUGAUGAUAU	CCCUAAUGUUGUCACA	Cleava	
2_9	523	3	.4	1	20	288	307	UAGGC	GUUC	ge	1
snorf_	Bra035	2.5	20	1	20	153	172	GAGCUGUGAUGAUAU	GCCUAGUCUCGUCACG	Cleava	1

2_9	613		.7					UAGGC	GCUC	ge	
snorf_	Bra000		12					GAGCUGUGAUGAUAU	GUUUAAUAAUAUCACA	Cleava	
2_9	855	3	.5	1	20	1892	1911	UAGGC	GCUU	ge	1
snorf_	Bra032		18					GAGCUGUGAUGAUAU	GUCCGAUAUCAUUACA	Cleava	
2_9	852	3	.5	1	20	857	876	UAGGC	GCUU	ge	1
snorf_	Bra026		18					GAGCUGUGAUGAUAU	GUCUAAUCACAUCACA	Cleava	
2_9	759	3	.1	1	20	203	222	UAGGC	GUUC	ge	1
snorf_	Bra004		19					GAGCUGUGAUGAUAU	GCCUGAUCUCAUGACA	Cleava	
2_9	297	3	.0	1	20	621	640	UAGGC	GUUC	ge	1
snorf_	Bra040		17					GAGCUGUGA-	UCUGAUUAUCAAUCACA	Transl	
2_9	986	3	.9	1	19	3393	3412	UGAUUUUAGG	GCUC	ation	1
snorf_	Bra026		18					GAGCUGUGAUGAUAU	UAUGGUCUAAUCACAU	Cleava	
2_10	759	3	.1	1	24	199	222	UAGGCUUUA	CACAGUUC	ge	1
snorf_	Bra022		16					GAGCUGUGAUGAUAU	CCCUAAUGUUGUCACA	Cleava	
2_10	523	3	.4	1	20	288	307	UAGGC	GUUC	ge	1
snorf_	Bra035		20					GAGCUGUGAUGAUAU	GCCUAGUCUCGUCACG	Cleava	
2_10	613	2.5	.7	1	20	153	172	UAGGC	GCUC	ge	1
snorf_	Bra004		19					GAGCUGUGAUGAUAU	UUCAUGCCUGAUCUCA	Cleava	
2_10	297	3	.0	1	25	616	640	UAGGCUUUAG	UGACAGUUC	ge	1
snorf_	Bra000		12					GAGCUGUGAUGAUAU	AUGUUUAAUAAUAUC	Cleava	
2_10	855	3	.5	1	22	1890	1911	UAGGCUU	ACAGCUU	ge	1
snorf_	Bra032		18					GAGCUGUGAUGAUAU	GUCCGAUAUCAUUACA	Cleava	
2_10	852	3	.5	1	20	857	876	UAGGC	GCUU	ge	1
snorf_	Bra037		11					GAGCUGUGAUGAUAU	UCCAAAUCUCAUCAUA	Cleava	
2_11	392	3	.0	1	20	319	338	UUGGC	GCUU	ge	1
snorf_	Bra039		19					GAGCUGUGAUGAUAU	GUUGGAUCUCAUCACA	Cleava	
2_11	067	3	.5	1	20	409	428	UUGGC	GCUC	ge	1
snorf_	Bra008		17					GGUCUGUGAUGUUUG	AGUCUCAGACAUCAUA	Cleava	
2_13	901	2.5	.8	1	20	336	355	AGAUU	GGUC	ge	1
snorf_	Bra036		21					GGUCUGUGAUGUUUG	GAUCUCAAACAUCAUA	Cleava	
2_13	315	3	.7	1	20	1323	1342	AGAUU	GGUG	ge	1
snorf_	Bra030		24					GGUCUGUGAUGUUUG	GGUUUCGAACAUAUACA	Cleava	
2_13	783	3	.4	1	20	915	934	AGAUU	GAUC	ge	1
snorf_	Bra005	3	13	1	20	198	217	GGUCUGUGAUGUUUG	GAUCUCGAGCUUCAUA	Transl	1

2_13	532		.5					AGA UU	GACC	ation	
snorf_	Bra032		21					GGUCUGUGAUGUUUG	GAUCUCAAGAGUUACA	Transl	
2_13	199	3	.4	1	20	1426	1445	AGA UU	GACC	ation	1
snorf_	Bra040		14					GGUCUGUGAUGUUUG	AAGAUCAAACAUCACA	Cleava	
2_13	723	2.5	.0	1	20	783	802	AGA UU	GAUC	ge	1
snorf_	Bra000		15					GGUCUGUGAUGUUUG	AGUCUCAAACAUGGUA	Cleava	
2_13	563	3	.2	1	20	2185	2204	AGA UU	GACU	ge	1
snorf_	Bra005		6.					GGUCUGUGAUGUUUG	ACUCUCAAACAUCUCA	Cleava	
2_13	952	3	3	1	20	1961	1980	AGA UU	GAUC	ge	1
snorf_	Bra030		14					GGUCUGUGAUGUUUG	AAGCUCAAUAUCACA	Cleava	
2_13	576	3	.0	1	20	2982	3001	AGA UU	GAGC	ge	1
snorf_	Bra027		19					GGUCUGUGAUGU-	AAUUUCAAGAUUACAC	Cleava	
2_13	982	3	.5	1	20	2302	2322	UUGAGAUU	AGACC	ge	1
snorf_	Bra038		17					GGUCUGUGAUGUUUG	AAUCU-	Cleava	
2_13	808	3	.3	1	20	610	628	AGA UU	AAACAUCACGGACU	ge	1
snorf_	Bra005		15					GGCCGAUGAUUUUAAAU	UUGGAAUUACA UAAA	Cleava	
2_14	417	3	.6	1	24	63	86	AAUUUUGA	UCAUCGGUU	ge	1
snorf_	Bra040		20					AAUGGGAAUCUCUCUG	UGCAUUAGAGCGGUU	Transl	
2_15	463	2.5	.7	1	21	579	599	AUGCA	UCCA UU	ation	1
snorf_	Bra012		23					AAUGGGAAUCUCUCUG	GGCGUAUCAGAGAGA	Cleava	
2_15	699	3	.1	1	23	1021	1043	AUGCACU	UUCUUGUC	ge	1
snorf_	Bra033		20					AAUGGGAAUCUCUCUG	AAUGCCUCACAGAGAU	Cleava	
2_15	876	3	.7	1	23	447	469	AUGCACU	UUUCAUU	ge	1
snorf_	Bra035		21					AAUGGGAAUCUCUCUG	ACAUGAGAGAGGUUU	Cleava	
2_15	134	3	.1	1	20	2054	2073	AUGC	CCA UU	ge	1
snorf_	Bra012		22					AUGGGAAUCUCUCUGA	GGCGUAUCAGAGAGA	Cleava	
2_16	699	3	.5	1	22	1021	1042	UGCACU	UUCUUGU	ge	1
snorf_	Bra030		12					AUGGGAAUCUCUCUGA	AAUACAUCAGAGAGAU	Cleava	
2_16	518	2.5	.2	1	22	155	176	UGCACU	UCUCAG	ge	1
snorf_	Bra040		20					AUGGGAAUCUCUCUGA	UGCAUUAGAGCGGUU	Transl	
2_16	463	2.5	.4	1	20	579	598	UGCA	UCCA U	ation	1
snorf_	Bra040		18					AUGGGAAUCUCUCUGA	UGCAUUAGAGCGGUU	Transl	
2_16	497	2.5	.1	1	20	657	676	UGCA	UCCA U	ation	1
snorf_	Bra002	3	16	1	21	782	802	AUGGGAAUCUCUCUGA	GUGCAAUAGGAAGAU	Transl	1

2_16	806		.3					UGCAC	UCCCAU	ation	
snorf_	Bra033		20					AUGGGAAUCUCUCUGA	AAUGCCUCACAGAGAU	Cleava	
2_16	876	3	.9	1	22	447	468	UGCACU	UUUCAU	ge	1
snorf_	Bra013		19					AUGGGAAUCUCUCUGA	UUCAUCGGAAGGUU	Transl	
2_16	550	3	.9	1	20	463	482	UGCA	CCCAU	ation	1
snorf_	Bra020		23					AUGGGAAUCUCUCUGA	UUCAUCGGAAGGUU	Transl	
2_16	911	3	.5	1	20	475	494	UGCA	CCCAU	ation	1
snorf_	Bra039		15					CUAAAUGGGAAUCUCU	UCAGGGAGAUUCUCA	Cleava	
2_17	448	1	.3	1	20	820	839	CUGA	UUUAG	ge	1
snorf_	Bra034		14					CUAAAUGGGAAUCUCU	CCAGAGAGAUUCUUAU	Cleava	
2_17	045	2	.4	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra029		14					CUAAAUGGGAAUCUCU	CCAGAGAAAUUCUUAU	Cleava	
2_17	738	3	.8	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra012		22					AUGGGAAUCUCUCUGA	GGCGUAUCAGAGAGA	Cleava	
2_18	699	3	.5	1	22	1021	1042	UGCACU	UUCUUGU	ge	1
snorf_	Bra030		12					AUGGGAAUCUCUCUGA	AAUACAUCAGAGAGAU	Cleava	
2_18	518	2.5	.2	1	22	155	176	UGCACU	UCUCAG	ge	1
snorf_	Bra040		20					AUGGGAAUCUCUCUGA	UGCAUUAGAGCGGUU	Transl	
2_18	463	2.5	.4	1	20	579	598	UGCA	UCCAU	ation	1
snorf_	Bra040		18					AUGGGAAUCUCUCUGA	UGCAUUAGAGCGGUU	Transl	
2_18	497	2.5	.1	1	20	657	676	UGCA	UCCAU	ation	1
snorf_	Bra002		16					AUGGGAAUCUCUCUGA	GUGCAAUAGGAAGAU	Transl	
2_18	806	3	.3	1	21	782	802	UGCAC	UCCCAU	ation	1
snorf_	Bra033		20					AUGGGAAUCUCUCUGA	AAUGCCUCACAGAGAU	Cleava	
2_18	876	3	.9	1	22	447	468	UGCACU	UUUCAU	ge	1
snorf_	Bra013		19					AUGGGAAUCUCUCUGA	UUCAUCGGAAGGUU	Transl	
2_18	550	3	.9	1	20	463	482	UGCA	CCCAU	ation	1
snorf_	Bra020		23					AUGGGAAUCUCUCUGA	UUCAUCGGAAGGUU	Transl	
2_18	911	3	.5	1	20	475	494	UGCA	CCCAU	ation	1
snorf_	Bra039		15					CUAAAUGGGAAUCUCU	UCAGGGAGAUUCUCA	Cleava	
2_19	448	1	.3	1	20	820	839	CUGA	UUUAG	ge	1
snorf_	Bra034		14					CUAAAUGGGAAUCUCU	CCAGAGAGAUUCUUAU	Cleava	
2_19	045	2	.4	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra029	3	14	1	20	135	154	CUAAAUGGGAAUCUCU	CCAGAGAAAUUCUUAU	Cleava	1

2_19	738		.8					CUGA	UUAG	ge	
snorf_	Bra029		22					CCCAUAAUUAUAUCUGA	AGGCCCAGAUCUAAUA	Transl	
2_23	293	3	.4	1	20	655	674	GCCU	UGGC	ation	1
snorf_	Bra009		20					AAUUGGAGACCUGAAC	AGCUGUUAAGUUCAG	Cleava	
2_28	567	2.5	.1	1	25	906	930	UGAAGAGUU	GUGUCCGAUU	ge	1
snorf_	Bra017		14					AAUUGGAGACCUGAAC	AACAGUUCAGGUCUCC	Cleava	
2_28	838	3	.7	1	20	546	565	UGAA	AAUG	ge	1
snorf_	Bra028		14					AUGGAGACCUGAACUG	AAAGCUUUAAUUCGG	Cleava	
2_30	460	3	.5	1	23	4537	4559	AAGAGUU	GUCUCCAU	ge	1
snorf_	Bra016		20					AUGGAGACCUGAACUG	GGUUCUUCAGUU-	Transl	
2_30	932	3	.3	1	23	9	30	AAGAGUU	AGGUCUCCAG	ation	1
snorf_	Bra022		17					AUGGAGACCUGAACUG	UUCUUCACUUCAAGUC	Transl	
2_30	483	3	.9	1	21	61	81	AAGAG	UCCAG	ation	1
snorf_	Bra015		22					AUGGAGACCUGAACUG	AGUUCUUGAGU-	Cleava	
2_30	521	3	.9	1	23	344	365	AAGAGUU	CAGGUCUCCAU	ge	1
snorf_	Bra030		18					AUGGAGACCUGAACUG	UCUUCAAUUCAGAUU	Cleava	
2_30	840	3	.3	1	20	994	1013	AAGA	UCUUAU	ge	1
snorf_	Bra006		22					UUGGAGACCUGAACUG	ACUCUUCAGUUCUGG	Transl	
2_32	754	2.5	.1	1	22	177	198	AAGAGU	ACUCCAA	ation	2
snorf_	Bra006		23					UUGGAGACCUGAACUG	ACUCUUCAGUUCUGG	Transl	
2_32	754	2.5	.5	1	22	924	945	AAGAGU	ACUCCAA	ation	2
snorf_	Bra020		21					UUGGAGACCUGAACUG	AGAUCUCCGGUUCAGG	Cleava	
2_32	436	2.5	.4	1	23	158	180	AAGAGUU	UUUUCAA	ge	1
snorf_	Bra038		19					UUGGAGACCUGAACUG	GGUUCUUCAGUUUGG	Cleava	
2_32	148	3	.3	1	23	902	924	AAGAGUU	CUCUCCGG	ge	1
snorf_	Bra002		14					UUGGAGACCUGAACUG	AGAUCUCUGGUUCAG	Cleava	
2_32	723	3	.0	1	23	167	189	AAGAGUU	GUUUUCAA	ge	1
snorf_	Bra032		18					UUGGAGACCUGAACUG	AAGUCUUCAGAU CGU	Transl	
2_32	144	3	.8	1	23	934	956	AAGAGUU	GUUUCCAA	ation	1
snorf_	Bra038		23					UUGGAGACCUGAACUG	GGUUCUUUGGACCAG	Cleava	
2_32	611	3	.3	1	23	1122	1144	AAGAGUU	GUCUCCAA	ge	1
snorf_	Bra016		20					UUGGAGACCUGAACUG	GGUUCUUCAGUU-	Transl	
2_32	932	2.5	.3	1	23	9	30	AAGAGUU	AGGUCUCCAG	ation	1
snorf_	Bra022	2.5	17	1	21	61	81	UUGGAGACCUGAACUG	UUCUUCACUUCAAGUC	Transl	1

2_32	483		.9					AAGAG	UCCAG	ation	
snorf_	Bra026		10					UUGGAGACCUGAACUG	CUUUUACUUCACGUC	Transl	
2_32	846	3	.6	1	21	49	69	AAGAG	UUCAA	ation	1
snorf_	Bra000		20					UUGGAGACCUGAACUG	GUUCUUCAGUUCAAU	Transl	
2_32	658	3	.5	1	22	1025	1046	AAGAGU	UCUCUAG	ation	1
snorf_	Bra025		16					UUGGAGACCUGAACUG	UUCUUCAGUUCAUCU	Transl	
2_32	935	3	.6	1	21	239	259	AAGAG	UUCUAA	ation	1
snorf_	Bra002		14					UUGGAGACCUGAACUG	AAUCUUCACUUGAAGU	Transl	
2_32	246	3	.7	1	22	1049	1070	AAGAGU	CUCCAA	ation	1
snorf_	Bra006		22					AUUGGAGACCUGAACU	ACUCUUCAGUUCUGG	Transl	
2_34	754	3	.3	1	23	177	199	GAAGAGU	ACUCCAAG	ation	2
snorf_	Bra006		23					AUUGGAGACCUGAACU	ACUCUUCAGUUCUGG	Transl	
2_34	754	3	.4	1	23	924	946	GAAGAGU	ACUCCAAG	ation	2
snorf_	Bra010		18					AUUGGAGACCUGAACU	AAUCCUCCGGUUCAGG	Cleava	
2_34	291	2.5	.8	1	24	173	196	GAAGAGUU	UUUUCAAU	ge	1
snorf_	Bra020		21					AUUGGAGACCUGAACU	AGAUCCUCCGGUUCAGG	Cleava	
2_34	436	2.5	.2	1	24	158	181	GAAGAGUU	UUUUCAAU	ge	1
snorf_	Bra038		20					AUUGGAGACCUGAACU	GGUUCUUCAGUUUGG	Transl	
2_34	148	3	.6	1	24	902	925	GAAGAGUU	CUCUCCGGU	ation	1
snorf_	Bra002		14					AUUGGAGACCUGAACU	AGAUUCUCUGGUUCAG	Cleava	
2_34	723	3	.2	1	24	167	190	GAAGAGUU	GUUUUCAAU	ge	1
snorf_	Bra017		14					AUUGGAGACCUGAACU	AAACAGUUCAGGUCUC	Cleava	
2_34	838	3	.8	1	20	545	564	GAAG	CAAU	ge	1
snorf_	Bra023		20					AUUGGAGACCUGAACU	CCUCGGUUCAAGUUUC	Transl	
2_34	921	3	.1	1	20	837	856	GAAG	CAAU	ation	1
snorf_	Bra015		19					AUUGGAGACCUGAACU	CUUCAGUUCGCGGUU	Transl	
2_34	683	3	.1	1	20	244	263	GAAG	CCAAU	ation	1
snorf_	Bra028		14					UAAUGGAGACCUGAAC	AAAGCUUUAAUUCGG	Cleava	
2_35	460	2.5	.6	1	25	4537	4561	UGAAGAGUU	GUCUCCAUUG	ge	1
snorf_	Bra029		14					AGAAACAAAUCUGAGG	UGUCUCUUAGAUUUUG	Cleava	
2_37	006	2.5	.0	1	20	1304	1323	CAUA	UUUCU	ge	1
snorf_	Bra030		21					AGAAACAAAUCUGAGG	UAUACGUCGGGUUUUG	Cleava	
2_37	358	3	.3	1	20	383	402	CAUA	UUUCU	ge	1
snorf_	Bra020	3	21	1	20	383	402	AGAAACAAAUCUGAGG	UAUACGUCGGGUUUUG	Cleava	1

2_37	560		.3					CAUA	UUUCU	ge	
snorf_	Bra034		18					AGAAACAAAUCUGAGG	UUUGCGUUGGAUUUG	Cleava	
2_37	174	3	.5	1	20	1171	1190	CAUA	UUUCU	ge	1
snorf_	Bra015		21					AGAAACAA-	AUGCAUCAGAUUCUUG	Transl	
2_37	990	3	.5	1	19	1151	1170	AUCUGAGGCAU	UUUCU	ation	1
snorf_	Bra028		21					AAAAAGAAACAAAUCU	UGACUUUGAUUUUGUU	Cleava	
2_38	371	2.5	.0	1	22	578	599	GAGGCA	UCUUUUU	ge	1
snorf_	Bra040		9.					AAAAAGAAACAAAUCU	UCUCAGUUUUUGUUUC	Cleava	
2_38	587	3	6	1	20	23	42	GAGG	UAUUU	ge	1
snorf_	Bra017		20					AAGAAACAAAUCUGAG	CUGCUUCAGAGUUGU	Transl	
2_40	434	2.5	.2	1	20	1571	1590	GCAU	UUCUU	ation	1
snorf_	Bra020		21					AAGAAACAAAUCUGAG	UAUACGUCGGGUUUG	Cleava	
2_40	560	3	.1	1	21	383	403	GCAUA	UUUCUU	ge	1
snorf_	Bra030		21					AAGAAACAAAUCUGAG	UAUACGUCGGGUUUG	Cleava	
2_40	358	3	.1	1	21	383	403	GCAUA	UUUCUU	ge	1
snorf_	Bra040		19					AAGAAACAAAUCUGAG	AUGGCGCAGAAUUGU	Transl	
2_40	779	3	.4	1	20	176	195	GCAU	UUCUU	ation	1
snorf_	Bra038		19					AAGAAACAAAUCUGAG	AUGCCUCAGAAU-	Transl	
2_40	776	3	.3	1	20	1873	1891	GCAU	GUUUCUU	ation	1
snorf_	Bra017		20					AAAGAAACAAAUCUGA	UGCUUCAGAGUUGUU	Transl	
2_42	434	2.5	.9	1	20	1572	1591	GGCA	UCUUG	ation	1
snorf_	Bra028		22					AAAGAAACAAAUCUGA	AUUGACUUUGAUUUUG	Cleava	
2_42	371	2.5	.8	1	22	576	597	GGCAUU	UUUCUUU	ge	1
snorf_	Bra017		20					AAGAAACAAAUCUGAG	CUGCUUCAGAGUUGU	Transl	
2_45	434	2.5	.2	1	20	1571	1590	GCAU	UUCUU	ation	1
snorf_	Bra020		21					AAGAAACAAAUCUGAG	AUACGUCGGGUUUGU	Cleava	
2_45	560	3	.1	1	20	384	403	GCAU	UUCUU	ge	1
snorf_	Bra030		21					AAGAAACAAAUCUGAG	AUACGUCGGGUUUGU	Cleava	
2_45	358	3	.1	1	20	384	403	GCAU	UUCUU	ge	1
snorf_	Bra040		19					AAGAAACAAAUCUGAG	GAUGGCGCAGAAUUG	Transl	
2_45	779	3	.4	1	21	175	195	GCAUU	UUUCUU	ation	1
snorf_	Bra038		19					AAGAAACAAAUCUGAG	GAUGCCUCAGAAU-	Transl	
2_45	776	3	.3	1	21	1872	1891	GCAUU	GUUUCUU	ation	1
snorf_	Bra001	2	22	1	20	600	619	AGCAUUUAUACUCUGA	AUCUUCAGGGUGUGA	Cleava	1

2_48	724		.1					GGAU	AUGCU	ge	
snorf_	Bra026		20					AGCAUUUUAUACUCUGA	AUCCCCAAAGUGUAAA	Cleava	
2_48	537	2.5	.1	1	20	306	325	GGAU	UGCU	ge	1
snorf_	Bra027		20					AGCAUUUUAUACUCUGA	AUCCCCAAAGUGUAAA	Cleava	
2_48	085	2.5	.1	1	20	795	814	GGAU	UGCU	ge	1
snorf_	Bra019		19					AGCAUUUUAUACUCUGA	AACCUGAGAGUAUGAA	Cleava	
2_48	598	2.5	.4	1	20	536	555	GGAU	UGCU	ge	1
snorf_	Bra010		23					AGCAUUUUAUACUCUGA	AUUCUCGGCGAAUAAA	Transl	
2_48	998	3	.3	1	20	1059	1078	GGAU	UGCU	ation	1
snorf_	Bra021		22					AGCAUUUUAUACUCUGA	AGCUUCAGAGGAUGA	Transl	
2_48	774	3	.1	1	20	527	546	GGAU	AUGCU	ation	1
snorf_	Bra015		17					AGCAUUUUAUACUCUGA	AUUGUCAGAGUCUGA	Transl	
2_48	729	3	.3	1	20	2408	2427	GGAU	AUGCU	ation	1
snorf_	Bra028		16					AGCAUUUUAUACUCUGA	AUCUCCAGAGAAUAAA	Transl	
2_48	876	3	.0	1	20	3635	3654	GGAU	UGUU	ation	1
snorf_	Bra004		22					AGCAUUUUUACUCUGA	UUCAUCAGAGUGAAG	Cleava	
2_49	232	3	.6	1	20	587	606	GGAU	AUGCU	ge	1
snorf_	Bra001		22					AGCAUUUUUACUCUGA	AUCUUCAGGGUGUGA	Cleava	
2_49	724	3	.1	1	20	600	619	GGAU	AUGCU	ge	1
snorf_	Bra021		12					AGCAUUUUUACUCUGA	AUCUUGAGAGUAAGA	Cleava	
2_49	294	3	.3	1	20	782	801	GGAU	GUGUU	ge	1
snorf_	Bra016		17					AGCAUUUUUACUCUGA	AUCUUGAGAGUAAGA	Cleava	
2_49	570	3	.6	1	20	785	804	GGAU	GUGUU	ge	1
snorf_	Bra040		11					AGCAUUUUUACUCUGA	AUUCUCAUAGUAAUAA	Cleava	
2_49	585	3	.3	1	20	1112	1131	GGAU	UGCU	ge	1
snorf_	Bra025		9.					AGCAUUUUUACUCUGA	AUUCUCACAGUAACAA	Cleava	
2_49	408	3	2	1	20	1073	1092	GGAU	UGCU	ge	1
snorf_	Bra027		17					AGCAUUUUUACUCUGA	AUCUUGAGAGGAAAA	Transl	
2_49	290	2.5	.2	1	20	1226	1245	GGAU	AUGCU	ation	1
snorf_	Bra006		13					AGCAUUUUUACUCUGA	AUCCUCAAAGGGAAAA	Transl	
2_49	809	3	.2	1	20	740	759	GGAU	UGUU	ation	1
snorf_	Bra002		16					AUGGGAAUCUCUCUGA	UGUGCAAUAGGAAGA	Transl	
2_51	806	3	.3	1	22	781	802	UGCACA	UUCCCAU	ation	1
snorf_	Bra012	3	22	1	21	1022	1042	AUGGGAAUCUCUCUGA	GCGUAUCAGAGAGAU	Cleava	1

2_51	699		.5					UGCAC	UCUUGU	ge	
snorf_	Bra040		20					AUGGGAAUCUCUCUGA	UUUGCAUUAGAGCGG	Transl	
2_51	463	2.5	.4	1	22	577	598	UGCACA	UUUCCAU	ation	1
snorf_	Bra030		12					AUGGGAAUCUCUCUGA	UACAUCAGAGAGAUUC	Cleava	
2_51	518	2.5	.2	1	20	157	176	UGCA	UCAG	ge	1
snorf_	Bra040		18					AUGGGAAUCUCUCUGA	UUUGCAUUAGAGCGG	Transl	
2_51	497	2.5	.1	1	22	655	676	UGCACA	UUUCCAU	ation	1
snorf_	Bra013		19					AUGGGAAUCUCUCUGA	UUUUCAUCGGAAAGG	Transl	
2_51	550	3	.9	1	22	461	482	UGCACA	UUCCTAU	ation	1
snorf_	Bra020		23					AUGGGAAUCUCUCUGA	UUUUCAUCGGAAAGG	Transl	
2_51	911	3	.5	1	22	473	494	UGCACA	UUCCTAU	ation	1
snorf_	Bra033		20					AUGGGAAUCUCUCUGA	UGCCUCACAGAGAUUU	Cleava	
2_51	876	3	.9	1	20	449	468	UGCA	UCAU	ge	1
snorf_	Bra030		12					UGGGAAUCUCUCUGA	AUACAUCAGAGAGAUU	Cleava	
2_52	518	2.5	.6	1	20	156	175	UGCAC	CUCA	ge	1
snorf_	Bra002		18					UGGGAAUCUCUCUGA	UGUGCAAUAGGAAGA	Transl	
2_52	806	3	.1	1	21	781	801	UGCACA	UUCCTA	ation	1
snorf_	Bra012		22					UGGGAAUCUCUCUGA	GCGUAUCAGAGAGAU	Cleava	
2_52	699	3	.5	1	20	1022	1041	UGCAC	UCUUG	ge	1
snorf_	Bra032		16					UGGGAAUCUCUCUGA	GUACAUAAGAGAGAU	Cleava	
2_52	561	3	.2	1	20	156	175	UGCAC	UCUUA	ge	1
snorf_	Bra037		16					UGGGAAUC-	UGUAUCAGAGAAGAU	Transl	
2_52	660	3	.3	1	19	42	61	UCUCUGAUGCA	UCUCA	ation	1
snorf_	Bra007		19					UGGGAAUCUCUCUGA	GUGCAUCAG-	Transl	
2_52	594	3	.3	1	20	2224	2242	UGCAC	GAGAUUCUUA	ation	1
snorf_	Bra039		15					CUAAAUGGGAAUCUCU	UCAGGGAGAUUCUCA	Cleava	
2_53	448	1	.3	1	20	820	839	CUGA	UUUAG	ge	1
snorf_	Bra034		14					CUAAAUGGGAAUCUCU	CCAGAGAGAUUCUUAU	Cleava	
2_53	045	2	.4	1	20	135	154	CUGA	UUAG	ge	1
snorf_	Bra029		14					CUAAAUGGGAAUCUCU	CCAGAGAAAUUCUUAU	Cleava	
2_53	738	3	.8	1	20	135	154	CUGA	UUAG	ge	1

snoRF Unpollinated ovules

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA_ start	ncRNA_ _end	Target_ start	Target_ _end	ncRNA_aligned_fragme nt	Target_aligned_fragm ent	Inhibiti on	Multip licity
snorf_4 _2	Bra022 523	3	.4	1	20	288	307	GAGCUGUGAUGAUAU UAGGC	CCCUAAUGUUGUCAC AGUUC	Cleava ge	1
snorf_4 _2	Bra035 613	2.5	.7	1	20	153	172	GAGCUGUGAUGAUAU UAGGC	GCCUAGUCUCGUCAC GGCUC	Cleava ge	1
snorf_4 _2	Bra000 855	3	.5	1	20	1892	1911	GAGCUGUGAUGAUAU UAGGC	GUUUAAUAAUAUCAC AGCUU	Cleava ge	1
snorf_4 _2	Bra032 852	3	.5	1	20	857	876	GAGCUGUGAUGAUAU UAGGC	GUCCGAUAUCAUUAC AGCUU	Cleava ge	1
snorf_4 _2	Bra026 759	3	.1	1	20	203	222	GAGCUGUGAUGAUAU UAGGC	GUCUAAUCACAUCACA GUUC	Cleava ge	1
snorf_4 _2	Bra004 297	3	.0	1	20	621	640	GAGCUGUGAUGAUAU UAGGC	GCCUGAUCUCAUGAC AGUUC	Cleava ge	1
snorf_4 _2	Bra040 986	3	.9	1	19	3393	3412	GAGCUGUGA- UGAUUUUAGG	UCUGAUUAUCAAUCAC AGCUC	Transl ation	1
snorf_4 _3	Bra037 392	3	.0	1	20	319	338	GAGCUGUGAUGAUAU UUGGC	UCCAAAUCUCAUCAUA GCUU	Cleava ge	1
snorf_4 _3	Bra039 067	3	.5	1	20	409	428	GAGCUGUGAUGAUAU UUGGC	GUUGGAUCUCAUCAC AGCUC	Cleava ge	1
snorf_4 _4	Bra005 417	3	.6	1	24	63	86	GGCCGAUGAUUUAAA UAAUUUUGA	UUGGAAUUACAUAAA UCAUCGGUU	Cleava ge	1
snorf_4 _5	Bra039 448	1	.3	1	20	820	839	CUAAAUGGGAAUCUCU CUGA	UCAGGGAGAUUCUCA UUUAG	Cleava ge	1
snorf_4 _5	Bra034 045	2	.4	1	20	135	154	CUAAAUGGGAAUCUCU CUGA	CCAGAGAGAUUCUUA UUUAG	Cleava ge	1
snorf_4 _5	Bra029 738	3	.8	1	20	135	154	CUAAAUGGGAAUCUCU CUGA	CCAGAGAAAUUCUUA UUUAG	Cleava ge	1
snorf_4 _7	Bra039 448	1	.3	1	20	820	839	CUAAAUGGGAAUCUCU CUGA	UCAGGGAGAUUCUCA UUUAG	Cleava ge	1
snorf_4 _7	Bra034 045	2	.4	1	20	135	154	CUAAAUGGGAAUCUCU CUGA	CCAGAGAGAUUCUUA UUUAG	Cleava ge	1
snorf_4 _7	Bra029 738	3	.8	1	20	135	154	CUAAAUGGGAAUCUCU CUGA	CCAGAGAAAUUCUUA UUUAG	Cleava ge	1

snorf_4	Bra028	14						AUGGAGACCUGAACUG	AAAGCUUUAAUUCGG	Cleavage	
_8	460	3	.5	1	23	4537	4559	AAGAGUU	GUCUCCAU	ge	1
snorf_4	Bra016	20						AUGGAGACCUGAACUG	GGUUCUUCAGUU-	Transl	
_8	932	3	.3	1	23	9	30	AAGAGUU	AGGUCUCCAG	ation	1
snorf_4	Bra022	17						AUGGAGACCUGAACUG	UUCUUCACUUCAAGU	Transl	
_8	483	3	.9	1	21	61	81	AAGAG	CUCCAG	ation	1
snorf_4	Bra015	22						AUGGAGACCUGAACUG	AGUUCUUGAGU-	Cleavage	
_8	521	3	.9	1	23	344	365	AAGAGUU	CAGGUCUCCAU	ge	1
snorf_4	Bra030	18						AUGGAGACCUGAACUG	UCUUCAAUUCAGAUU	Cleavage	
_8	840	3	.3	1	20	994	1013	AAGA	UCUAU	ge	1
snorf_4	Bra001	15						UAUGGAGACCUGAACU	UUCAUUCAGUUUAGA	Transl	
_10	667	3	.3	1	23	189	211	GAGUGGA	UUUCCAUG	ation	1
snorf_4	Bra003	17						UAUGGAGACCUGAACU	CUCUCACUCAGUGCAG	Cleavage	
_10	395	3	.1	1	25	942	966	GAGUGGAGG	GUCAUCAUA	ge	1
snorf_4	Bra014	14						UAUGGAGACCUGAACU	CUCUCACUCAGUACAG	Cleavage	
_10	523	3	.6	1	25	942	966	GAGUGGAGG	GUCAUCAUA	ge	1
snorf_4	Bra007	10						UAUGGAGACCUGAACU	CUCUCACUCAGUACAG	Cleavage	
_10	493	3	.1	1	25	942	966	GAGUGGAGG	GUCAUCAUA	ge	1
snorf_4	Bra024	23						UAUGGAGACCUGAACU	ACUCAGUUCGAGUCU	Transl	
_10	602	3	.3	1	20	593	612	GAGU	CCAAA	ation	1
snorf_4	Bra016	17						UAUGGAGACCUGAACU	ACUCAGUUCGAGUCU	Transl	
_10	345	3	.3	1	20	671	690	GAGU	CCAAA	ation	1
snorf_4	Bra037	23						AAUCAAGCCAAUGUUC	UGGCUCAGAAUUAUUG	Cleavage	
_11	378	2.5	.6	1	23	1412	1434	UGAUCCA	GCUUGAUG	ge	1
snorf_4	Bra028	15						AAUCAAGCCAAUGUUC	AUAGAUCAGAACAUU	Transl	
_11	461	2.5	.9	1	24	379	402	UGAUCCA	AGUUUGAUC	ation	1
snorf_4	Bra000	14						AAUCAAGCCAAUGUUC	UGGCUCGGAUUAUUG	Cleavage	
_11	949	3	.8	1	23	1454	1476	UGAUCCA	GCUUGAUG	ge	1
snorf_4	Bra032	17						ACUGUUUUACUCGGU	UCUCUCCACCGCGUC	Transl	
_13	960	3	.8	1	23	521	543	GGCAGAAA	AAACAGU	ation	1
snorf_4	Bra027	19						ACUGUUUUACUCGGU	CUGCCACUGAGGUAA	Transl	
_13	641	2.5	.4	1	20	2087	2106	GGCAG	ACAGU	ation	1
snorf_4	Bra025	18						ACUGUUUUACUCGGU	CUGCAGCCAAGUAGA	Cleavage	
_13	882	3	.7	1	20	1332	1351	GGCAG	ACAGU	ge	1

snorf_4	Bra004	22						AGCAUUUUUACUCUG	UUCAUCAGAGUGAAG	Cleavage	
_15	232	3	.6	1	20	587	606	AGGAU	AUGCU	ge	1
snorf_4	Bra001	22						AGCAUUUUUACUCUG	AUCUUCAGGGUGUGA	Cleavage	
_15	724	3	.1	1	20	600	619	AGGAU	AUGCU	ge	1
snorf_4	Bra021	12						AGCAUUUUUACUCUG	AUCUUGAGAGUAAGA	Cleavage	
_15	294	3	.3	1	20	782	801	AGGAU	GUGUU	ge	1
snorf_4	Bra016	17						AGCAUUUUUACUCUG	AUCUUGAGAGUAAGA	Cleavage	
_15	570	3	.6	1	20	785	804	AGGAU	GUGUU	ge	1
snorf_4	Bra040	11						AGCAUUUUUACUCUG	AUUCUCAUAGUAAUA	Cleavage	
_15	585	3	.3	1	20	1112	1131	AGGAU	AUGCU	ge	1
snorf_4	Bra025	9.						AGCAUUUUUACUCUG	AUUCUCACAGUAACAA	Cleavage	
_15	408	3	2	1	20	1073	1092	AGGAU	UGCU	ge	1
snorf_4	Bra027	17						AGCAUUUUUACUCUG	AUCUUGAGAGGAAAA	Translation	
_15	290	2.5	.2	1	20	1226	1245	AGGAU	AUGCU	ation	1
snorf_4	Bra006	13						AGCAUUUUUACUCUG	AUCCUCAAGGGAAA	Translation	
_15	809	3	.2	1	20	740	759	AGGAU	AUGUU	ation	1
snorf_4	Bra030	11						AUUUUUUUUCUCUGA	GAUCAUGAGAGGAAU	Cleavage	
_17	997	2.5	.5	1	20	772	791	UGAUC	GAGAU	ge	1
snorf_4	Bra030	16						AUUUUUUUUCUCUGA	GAUCAUGAGAGGAAU	Cleavage	
_17	998	2.5	.2	1	20	3109	3128	UGAUC	GAGAU	ge	1
snorf_4	Bra002	15						AUUUUUUUUCUCUGA	UAUCAUCAGUGAAAU	Translation	
_17	333	3	.8	1	20	2337	2356	UGAUC	AAAC	ation	1
snorf_4	Bra024	13						AUUUUUUUUCUCUGA	GAUCAUCAGAGCAAU	Translation	
_17	670	3	.0	1	20	504	523	UGAUC	AGGAG	ation	1
snorf_4	Bra038	15						AUUUUUUUUCUCUGA	GAUCUUAAGAGAAAU	Cleavage	
_17	921	2.5	.8	1	20	232	251	UGAUC	AAGAU	ge	1
snorf_4	Bra024	15						AUUUUUUUUCUCUGA	GAUCAUCAAGAAGU	Cleavage	
_17	202	3	.1	1	20	1338	1357	UGAUC	GGAGU	ge	1
snorf_4	Bra015	15						AUUUUUUUUCUCUGA	GGUUAUCAAGGAAAU	Cleavage	
_17	229	3	.5	1	20	855	874	UGAUC	GAAAU	ge	1
snorf_4	Bra014	20						AUUUUUUUUCUCUGA	GAUCAUCAGAUAGAG	Translation	
_17	869	3	.1	1	20	166	185	UGAUC	AAAAU	ation	1
snorf_4	Bra025	10						AUUUUUUUUCUCUGA	GAUCAAGAGAGAAAU	Cleavage	
_17	087	3	.9	1	20	1056	1075	UGAUC	AAAAG	ge	1

snorf_4_17	Bra028506	3	18.3	1	20	55	74	AUUUUUAUUUCUCUGAUGAUC	GAUCAUGAGAAAGAUGAAAU	Translation	1
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snoRF Pollinated ovules

ncRNA_Acc.	Target_Acc.	Expectation	UPE	ncRNA_start	ncRNA_end	Target_start	Target_end	ncRNA_aligned_fragment	Target_aligned_fragment	Inhibition	Multiplicity
snorf_5_1	Bra005417	3	15.6	1	24	63	86	GGCCGAUGAUUUUAAAUAAUUUUGA	UUGGAAUUACAUAUUUCAUCGGUU	Cleavage	1
snorf_5_2	Bra039448	1	15.3	1	20	820	839	CUAAAUGGGAAUCUCUCUGA	UCAGGGAGAUUCUCAUUUAG	Cleavage	1
snorf_5_2	Bra034045	2	14.4	1	20	135	154	CUAAAUGGGAAUCUCUCUGA	CCAGAGAGAUUCUUAUUUAG	Cleavage	1
snorf_5_2	Bra029738	3	14.8	1	20	135	154	CUAAAUGGGAAUCUCUCUGA	CCAGAGAAAUUCUUAUUAG	Cleavage	1
snorf_5_4	Bra039448	1	15.3	1	20	820	839	CUAAAUGGGAAUCUCUCUGA	UCAGGGAGAUUCUCAUUUAG	Cleavage	1
snorf_5_4	Bra034045	2	14.4	1	20	135	154	CUAAAUGGGAAUCUCUCUGA	CCAGAGAGAUUCUUAUUUAG	Cleavage	1
snorf_5_4	Bra029738	3	14.8	1	20	135	154	CUAAAUGGGAAUCUCUCUGA	CCAGAGAAAUUCUUAUUAG	Cleavage	1
snorf_5_7	Bra028460	3	14.5	1	23	4537	4559	AUGGAGACCUGAACUGAAGAGUU	AAAGCUUUAAUUCGGGUCUCCAU	Cleavage	1
snorf_5_7	Bra016932	3	20.3	1	23	9	30	AUGGAGACCUGAACUGAAGAGUU	GGUUCUUCAGUU-AGGUCUCCAG	Translation	1
snorf_5_7	Bra022483	3	17.9	1	21	61	81	AUGGAGACCUGAACUGAAGAG	UUCUUCACUUCAAGUCCAG	Translation	1
snorf_5_7	Bra015521	3	22.9	1	23	344	365	AUGGAGACCUGAACUGAAGAGUU	AGUUCUUGAGU-CAGGUCUCCAU	Cleavage	1
snorf_5_7	Bra030840	3	18.3	1	20	994	1013	AUGGAGACCUGAACUGAAGA	UCUUCAAUUCAGAUUUCUUAU	Cleavage	1
snorf_5_8	Bra028460	2	14.6	1	24	4537	4560	AAUGGAGACCUGAACUGAAGAGUU	AAAGCUUUAAUUCGGGUCUCCAUU	Cleavage	1

snorf_5	Bra028	14						UAAUGGAGACCUGAAC	AAAGCUUUAAUUCGG	Cleavage	
_9	460	2.5	.6	1	25	4537	4561	UGAAGAGUU	GUCUCCAUUG	ge	1
snorf_5	Bra006	22						AUUGGAGACCUGAAC	ACUCUUCAGUUCUGG	Transl	
_10	754	3	.3	1	23	177	199	UGAAGAGU	ACUCCAAG	ation	2
snorf_5	Bra006	23						AUUGGAGACCUGAAC	ACUCUUCAGUUCUGG	Transl	
_10	754	3	.4	1	23	924	946	UGAAGAGU	ACUCCAAG	ation	2
snorf_5	Bra010	18						AUUGGAGACCUGAAC	AAUCCUCCGGUUCAGG	Cleavage	
_10	291	2.5	.8	1	24	173	196	UGAAGAGUU	UUUUCAAU	ge	1
snorf_5	Bra020	21						AUUGGAGACCUGAAC	AGAUCUCCGGUUCAG	Cleavage	
_10	436	2.5	.2	1	24	158	181	UGAAGAGUU	GUUUUCAAU	ge	1
snorf_5	Bra038	20						AUUGGAGACCUGAAC	GGUUCUUCAGUUUGG	Transl	
_10	148	3	.6	1	24	902	925	UGAAGAGUU	CUCUCCGGU	ation	1
snorf_5	Bra002	14						AUUGGAGACCUGAAC	AGAUCUCUGGUUCAG	Cleavage	
_10	723	3	.2	1	24	167	190	UGAAGAGUU	GUUUUCAAU	ge	1
snorf_5	Bra017	14						AUUGGAGACCUGAAC	AAACAGUUCAGGUCUC	Cleavage	
_10	838	3	.8	1	20	545	564	UGAAG	CAAU	ge	1
snorf_5	Bra023	20						AUUGGAGACCUGAAC	CCUCGGUUCAAGUUUC	Transl	
_10	921	3	.1	1	20	837	856	UGAAG	CAAU	ation	1
snorf_5	Bra015	19						AUUGGAGACCUGAAC	CUUCAGUUCGCGGUU	Transl	
_10	683	3	.1	1	20	244	263	UGAAG	CCAAU	ation	1
snorf_5	Bra006	22						UUGGAGACCUGAACU	ACUCUUCAGUUCUGG	Transl	
_12	754	2.5	.1	1	22	177	198	GAAGAGU	ACUCCAA	ation	2
snorf_5	Bra006	23						UUGGAGACCUGAACU	ACUCUUCAGUUCUGG	Transl	
_12	754	2.5	.5	1	22	924	945	GAAGAGU	ACUCCAA	ation	2
snorf_5	Bra020	21						UUGGAGACCUGAACU	AGAUCUCCGGUUCAG	Cleavage	
_12	436	2.5	.4	1	23	158	180	GAAGAGUU	GUUUUCAA	ge	1
snorf_5	Bra038	19						UUGGAGACCUGAACU	GGUUCUUCAGUUUGG	Cleavage	
_12	148	3	.3	1	23	902	924	GAAGAGUU	CUCUCCGG	ge	1
snorf_5	Bra002	14						UUGGAGACCUGAACU	AGAUCUCUGGUUCAG	Cleavage	
_12	723	3	.0	1	23	167	189	GAAGAGUU	GUUUUCAA	ge	1
snorf_5	Bra032	18						UUGGAGACCUGAACU	AAGUCUUCAGAUCGU	Transl	
_12	144	3	.8	1	23	934	956	GAAGAGUU	GUUUCCAA	ation	1
snorf_5	Bra038	23						UUGGAGACCUGAACU	GGUUCUUUGGACCAG	Cleavage	
_12	611	3	.3	1	23	1122	1144	GAAGAGUU	GUCUCCAA	ge	1

snorf_5	Bra016	20						UUGGAGACCUGAACU	GGUUCUUCAGUU-	Transl	
_12	932	2.5	.3	1	23	9	30	GAAGAGUU	AGGUCUCCAG	ation	1
snorf_5	Bra022	17						UUGGAGACCUGAACU	UUCUUCACUUAAGUC	Transl	
_12	483	2.5	.9	1	21	61	81	GAAGAG	UCCAG	ation	1
snorf_5	Bra026	10						UUGGAGACCUGAACU	CUUUUCACUUCACGUC	Transl	
_12	846	3	.6	1	21	49	69	GAAGAG	UUCAA	ation	1
snorf_5	Bra000	20						UUGGAGACCUGAACU	GUUCUUCAGUUCAAU	Transl	
_12	658	3	.5	1	22	1025	1046	GAAGAGU	UCUCUAG	ation	1
snorf_5	Bra025	16						UUGGAGACCUGAACU	UUCUUCAGUUCAUCU	Transl	
_12	935	3	.6	1	21	239	259	GAAGAG	UUCUAA	ation	1
snorf_5	Bra002	14						UUGGAGACCUGAACU	AAUCUUCACUUGAAG	Transl	
_12	246	3	.7	1	22	1049	1070	GAAGAGU	UCUCCAA	ation	1
snorf_5	Bra037	23						AAUCAAGCCAAUGUUC	UGGCUCAGAAUAUUG	Cleava	
_18	378	2.5	.6	1	23	1412	1434	UGAUCCA	GCUUGAUG	ge	1
snorf_5	Bra028	15						AAUCAAGCCAAUGUUC	AUAGAUCAGAACAUUA	Transl	
_18	461	2.5	.9	1	24	379	402	UGAUCCA	GUUUGAUC	ation	1
snorf_5	Bra000	14						AAUCAAGCCAAUGUUC	UGGCUCGGAUAUUG	Cleava	
_18	949	3	.8	1	23	1454	1476	UGAUCCA	GCUUGAUG	ge	1
snorf_5	Bra004	22						AGCAUUUUUACUCUG	UUCAUCAGAGUGAAG	Cleava	
_20	232	3	.6	1	20	587	606	AGGAU	AUGCU	ge	1
snorf_5	Bra001	22						AGCAUUUUUACUCUG	AUCUUCAGGGUGUGA	Cleava	
_20	724	3	.1	1	20	600	619	AGGAU	AUGCU	ge	1
snorf_5	Bra021	12						AGCAUUUUUACUCUG	AUCUUGAGAGUAAGA	Cleava	
_20	294	3	.3	1	20	782	801	AGGAU	GUGUU	ge	1
snorf_5	Bra016	17						AGCAUUUUUACUCUG	AUCUUGAGAGUAAGA	Cleava	
_20	570	3	.6	1	20	785	804	AGGAU	GUGUU	ge	1
snorf_5	Bra040	11						AGCAUUUUUACUCUG	AUUCUCAUAGUAAUA	Cleava	
_20	585	3	.3	1	20	1112	1131	AGGAU	AUGCU	ge	1
snorf_5	Bra025	9.						AGCAUUUUUACUCUG	AUUCUCACAGUAACAA	Cleava	
_20	408	3	2	1	20	1073	1092	AGGAU	UGCU	ge	1
snorf_5	Bra027	17						AGCAUUUUUACUCUG	AUCUUGAGAGGAAAA	Transl	
_20	290	2.5	.2	1	20	1226	1245	AGGAU	AUGCU	ation	1
snorf_5	Bra006	13						AGCAUUUUUACUCUG	AUCCUCAAAGGGAAAA	Transl	
_20	809	3	.2	1	20	740	759	AGGAU	UGUU	ation	1

snoRF Embryo

ncRNA _Acc.	Target _Acc.	Expect ation	U PE	ncRNA _start	ncRNA _end	Target_ start	Target _end	ncRNA_aligned_fragme nt	Target_aligned_fragme nt	Inhibit ion	Multip licity
snorf_6_3	Bra029738	3	.8	1	20	135	154	CUAAAUGGGAAUCUCU CUGA	CCAGAGAAAUUCUUAU UUAG	Cleava ge	1
snorf_6_3	Bra034045	2	.4	1	20	135	154	CUAAAUGGGAAUCUCU CUGA	CCAGAGAGAUUCUUAU UUAG	Cleava ge	1
snorf_6_3	Bra039448	1	.3	1	20	820	839	CUAAAUGGGAAUCUCU CUGA	UCAGGGAGAUUCUCAU UUAG	Cleava ge	1
snorf_6_1	Bra000855	3	.5	1	20	1892	1911	GAGCUGUGAUGAUAU UAGGC	GUUUAAUAAUAUCACA GCUU	Cleava ge	1
snorf_6_8	Bra001667	3	.3	1	23	189	211	UAUGGAGACCUGAACU GAGUGGA	UUCAUUCAGUUUAGAU UCCAUG	Transl ation	1
snorf_6_9	Bra002352	2	.8	1	20	841	860	UCAAGUUUGGCUAUUC UGUU	AAUGGAAUAGCAAAAC UUGA	Transl ation	1
snorf_6_8	Bra003395	3	.1	1	25	942	966	UAUGGAGACCUGAACU GAGUGGAGG	CUCUCACUCAGUGCAG GUCAUCAUA	Cleava ge	1
snorf_6_4	Bra003828	3	.2	1	20	600	619	GAUGAUUCUUCUGCAA UUCU	AGAAUUGUACAAGAAA CAUC	Transl ation	1
snorf_6_1	Bra004297	3	.0	1	20	621	640	GAGCUGUGAUGAUAU UAGGC	GCCUGAUCUCAUGACA GUUC	Cleava ge	1
snorf_6_2	Bra005417	3	.6	1	24	63	86	GGCCGAUGAUUUAAA AAUUUUGA	UUGGAAUUACAUAUU CAUCGGUU	Cleava ge	1
snorf_6_6	Bra006739	2.5	.8	1	20	1231	1250	CUACCCAUUUUUUUC UGAG	CUCAGAAACAAUAUGG UUAG	Cleava ge	1
snorf_6_9	Bra007263	2.5	.3	1	20	1363	1382	UCAAGUUUGGCUAUUC UGUU	AACAGAAUAGCAAAAC AUGA	Transl ation	1
snorf_6_8	Bra007493	3	.1	1	25	942	966	UAUGGAGACCUGAACU GAGUGGAGG	CUCUCACUCAGUACAG GUCAUCAUA	Cleava ge	1
snorf_6_9	Bra011260	2	.2	1	20	499	518	UCAAGUUUGGCUAUUC UGUU	AACAAAAUAGGCAAAC UUGA	Transl ation	1
snorf_6_7	Bra013275	2.5	.1	1	23	1784	1805	UGAUUAAAAACUAUCA GCUCUGA	UCGGAGUUGA- AGUUUUUAAUCA	Cleava ge	1

snorf_6_7	Bra013	11						UGAUUAAAAACUAUCA	GGGUUGGAAGUUUUU	Cleavage	1
	867	3	.2	1	20	163	182	GCUC	GAUCA		
snorf_6_8	Bra014	14						UAUGGAGACCUGAACU	CUCUCACUCAGUACAG	Cleavage	1
	523	3	.6	1	25	942	966	GAGUGGAGG	GUCAUCAUA		
snorf_6_9	Bra014	24						UCAAGUUUGGCUAUUC	UGCAAAAGAAUGGCCA	Cleavage	1
	985	3	.0	1	23	303	325	UGUUACA	AGCUUGC		
snorf_6_8	Bra016	17						UAUGGAGACCUGAACU	ACUCAGUUCGAGUCUC	Translation	1
	345	3	.3	1	20	671	690	GAGU	CAAA		
snorf_6_7	Bra019	14						UGAUUAAAAACU-	AGAGCUGAUGAGUUU	Cleavage	1
	178	2.5	.9	1	21	1696	1717	AUCAGCUCU	UUGAUC		
snorf_6_1	Bra022	16						GAGCUGUGAUGAUU	CCCUAAUGUUGUCACA	Cleavage	1
	523	3	.4	1	20	288	307	UAGGC	GUUC		
snorf_6_8	Bra024	23						UAUGGAGACCUGAACU	ACUCAGUUCGAGUCUC	Translation	1
	602	3	.3	1	20	593	612	GAGU	CAAA		
snorf_6_4	Bra025	20						GAUGAUUCUUCUGCAA	UAGCAUUGCAGAUAG	Translation	1
	126	3	.4	1	21	668	688	UUCUG	UCAUU		
snorf_6_4	Bra025	24						GAUGAUUCUUCUGCAA	ACCUUGAGAACUGCAG	Cleavage	1
	654	3	.5	1	26	464	489	UUCUGAGGCU	GAGAAUGAUC		
snorf_6_10	Bra025	18						ACUGUUUUACUCGGUG	CUGCAGCCAAGUAGAA	Cleavage	1
	882	3	.7	1	20	1332	1351	GCAG	CAGU		
snorf_6_4	Bra026	18						GAUGAUUCUUCUGCAA	UAGCAUUGCAGAUAG	Translation	1
	543	3	.5	1	21	704	724	UUCUG	UCAUU		
snorf_6_9	Bra026	15						UCAAGUUUGGCUAUUC	UAUCAGAAUUGUCAAG	Cleavage	1
	682	3	.4	1	21	1787	1807	UGUUA	CUUGA		
snorf_6_1	Bra026	18						GAGCUGUGAUGAUU	GUCUAAUCACAUCACA	Cleavage	1
	759	3	.1	1	20	203	222	UAGGC	GUUC		
snorf_6_9	Bra026	14						UCAAGUUUGGCUAUUC	UAUCAGAAUUGUCAAG	Cleavage	1
	977	3	.1	1	21	1886	1906	UGUUA	CUUGA		
snorf_6_10	Bra027	19						ACUGUUUUACUCGGUG	CUGCCACUGAGGUAAA	Translation	1
	641	2.5	.4	1	20	2087	2106	GCAG	CAGU		
snorf_6_9	Bra027	13						UCAAGUUUGGCUAUUC	GACACAAUAGCUAAGC	Cleavage	1
	883	2.5	.4	1	20	781	800	UGUU	UUGA		
snorf_6_4	Bra028	20						GAUGAUUCUUCUGCAA	ACCUUGAGAACUGCAG	Cleavage	1
	438	2.5	.7	1	26	488	513	UUCUGAGGCU	AAGAAUGAUC		

snorf_6_4	Bra029	20						GAUGAUUCUUCUGCAA	CAUGGAGUUGCUGAAG	Cleavage	1
	440	2.5	.8	1	23	742	764	UUCUGAG	GAUCAUC		
snorf_6_1	Bra032	18						GAGCUGUGAUGAUAU	GUCCGAUAUCAUUACA	Cleavage	1
	852	3	.5	1	20	857	876	UAGGC	GCUU		
snorf_6_10	Bra032	17						ACUGUUUUACUCGGUG	UCUCUCCACCGCGUC	Translation	1
	960	3	.8	1	23	521	543	GCAGAAA	AAACAGU		
snorf_6_4	Bra034	19						GAUGAU-	UGGGAUUGCAGAAGAC	Cleavage	1
	014	3	.6	1	21	416	437	UCUUCUGCAAUUCUG	AUCAUC		
snorf_6_4	Bra034	18						GAUGAUUCUUCUGCAA	UGGGACUGCAGAAGAA	Cleavage	1
	260	2.5	.7	1	21	957	977	UUCUG	UCGUC		
snorf_6_9	Bra035	10						UCAAGUUUGGCUAUUC	UCACAGAAUAGCAGAA	Translation	1
	539	2.5	.0	1	21	1092	1112	UGUUA	CUUGA		
snorf_6_1	Bra035	20						GAGCUGUGAUGAUAU	GCCUAGUCUCGUCACG	Cleavage	1
	613	2.5	.7	1	20	153	172	UAGGC	GCUC		
snorf_6_7	Bra037	23						UGAUUAAAAACUAUCA	UCUGAAGAGCUGAUGU	Translation	1
	647	3	.4	1	26	1570	1595	GCUCUGAGGG	CUUUUGAUCA		
snorf_6_4	Bra039	20						GAUGAUUCUUCUGCAA	UCAACGUUGCAGAAGA	Cleavage	1
	659	3	.2	1	22	1160	1181	UUCUGA	GUCAUC		
snorf_6_9	Bra040	17						UCAAGUUUGGCUAUUC	GCAUCUCACAGAAUAG	Translation	1
	779	3	.4	1	26	871	896	UGUUACAUUC	CAGAAUUUGA		
snorf_6_1	Bra040	17						GAGCUGUGA-	UCUGAUUAUCAUCACA	Translation	1
	986	3	.9	1	19	3393	3412	UGAUUUUAGG	GCUC		