

		20		40		60		80	
49129-5UTR	TTAAACAGC	CTTGGGGTTG	TTCCCACTCC	AAGGGCCCAC	GTGGCGGCTA	GTACTCTGGT	ACTTCGGTAC	CTTTGTACGC	80
49131-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	80
4231-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	80
49130-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	80
		100		120		140		160	
49129-5UTR	CTGTTTTATC	TCCCTTCCCA	ATGTAACCTA	GAAGTTCTTA	AATCAATGCT	CAATAGGTGG	GGCGCAAACC	AGCGCTCTCA	160
49131-5UTR	.....	.....	.C.....	.....C.....	.....G...	.....	..T.....	...A...T.	160
4231-5UTR	.....	.....	.....	.....C.....	.....G...	.....	A.....	.....T.	160
49130-5UTR	.....	.....	.....T...	.....	.....	.....	.....	.....	160
		180		200		220		240	
49129-5UTR	TGAGCAAGCA	CTCCTGTCTC	CCCGGTGAGG	TTGTATAAAC	TGTTCCACG	GTTGAAAACA	ACCTATCCGT	TATCCGCTAT	240
49131-5UTR	.....	.....	.....	..A.....	.....	.....T.	.....	.....	240
4231-5UTR	.....	..T...T..	.....C..	..A.....	.....	.....T.	.....	.....	240
49130-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	240
		260		280		300		320	
49129-5UTR	AGTACTTCGA	GAAACCTAGT	ACCACCTTTG	GATTGTTGAC	GCGTTGCGCT	CAGCACACTA	ACCCGTGTGT	AGCTTGGGTC	320
49131-5UTR	.....	.....	.T.....	.....	.....	.....	.....	.....	320
4231-5UTR	.....	.....	.T.....	.....	.....	.....	.....	.....	320
49130-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	320
		340		360		380		400	
49129-5UTR	GATGAGTCTG	GACATACCTC	ACTGGCGACA	GTGGTCCAGG	CTGCGTTGGC	GGCCTACTCA	TGGTGAAAGC	CATGAGACGC	400
49131-5UTR	.....	.....C.	.....	.....	.....	.....	.....A.	.....	400
4231-5UTR	.....	.....C.	.....	.....	.....	.....	.....A.	.....	400
49130-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	400
		420		440		460		480	
49129-5UTR	TAGACATGAA	CAAGGTGTGA	AGAGTCTATT	GAGCTACTAT	AGAGTCCTCC	GGCCCCTGAA	TGCGGCTAAT	CCTAACCATG	480
49131-5UTR	.....	.....	.....	.....	.....	.....	.....	..C.....	480
4231-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	480
49130-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	480
		500		520		540		560	
49129-5UTR	GAGCAAGTGC	TCACAGGCCA	GTGAGTTGCT	TGTCGTAATG	CGCAAGTCCG	TGGCGGAACC	GACTACTTTG	GGTGTCCGTG	560
49131-5UTR	.....	.....A..	.....	.....	.....	.....	.....	.....	560
4231-5UTR	.....	.....A..	.....	.....	.....	.....	.....	.....A...	560
49130-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	560
		580		600		620		640	
49129-5UTR	TTTCACTTTT	TACTTTTATG	ACTGCTTATG	GTGACAATTT	GATATTGTTA	CCATTTAGCT	TGTCAAATCA	ATTGCAAAAG	640
49131-5UTR	.....	..CC.....	.....	.....	.....	.....	.....	.....G.....	640
4231-5UTR	.....	..CC.....	.....	.....	.....G	.....	.....	.....	640
49130-5UTR	.....	.....	.....	.....	.....	.....	.....	.....	640
		660		680					
49129-5UTR	ATCCTAAATC	TTATTTATCA	ACTTGCATCT	TGATAACTTT	AATTTGAAAA	TTTTAACA			698
49131-5UTR	....C..G..	.....	.....T.	.....CC	.....G.	...-..T.			697
4231-5UTR	.....	.....	.....T.	.....	.....G.	...-..T.			697
49130-5UTR	.....C..	.....	.....	.....	.....	.....			698