

#	Sample ID	Breed	Qubit, ng/mcl	OD260/O D280	No replicates	TGLA227							A1
						A1	A2	+PCR	ADO	FA	Err	QI	
1	H1	KH	26.0	1.97	5	81	89	5	0	0	0	1.00	125
2	H2	KH	47.6	1.84	5	81	89	5	0	0	0	1.00	125
3	H3	KH	10.9	1.95	5	81	81	5	0	0	0	1.00	135
4	H5	KH	18.4	1.97	5	83	83	5	0	0	0	1.00	139
5	H6	KH	2.94	1.96	5	81	93	5	0	0	0	1.00	137
6	H7	KH	8.14	1.81	5	81	81	5	0	0	0	1.00	125
7	H8	KH	1.17	1.74	5	89	91	5	0	0	0	1.00	125
8	H9	KH	9.00	1.92	5	89	91	5	0	0	0	1.00	139
9	H12	KH	1.97	1.66	5	81	83	5	0	0	0	1.00	125
10	H14	KH	11.9	1.92	5	93	97	5	0	0	0	1.00	135
11	H16	KH	25.8	2.00	5	81	89	5	0	0	0	1.00	137
12	H17	KH	6.56	1.95	5	83	89	5	0	0	0	1.00	127
13	H18	KH	14.9	2.00	5	81	89	5	0	0	0	1.00	125
14	H19	KH	13.6	1.87	5	81	101	5	0	1	1	0.80	137
15	H20	KH	6.18	1.88	5	81	89	5	0	0	0	1.00	135
16	H21	KH	10.0	1.92	5	89	91	5	0	0	0	1.00	127
17	H22	KH	20.0	1.88	5	81	83	5	0	0	0	1.00	125
18	H24	KH	3.30	1.82	5	81	83	5	0	0	0	1.00	137
19	H25	KH	63.4	1.96	5	87	91	5	0	0	0	1.00	137
20	H27	KH	9.98	1.73	5	89	97	5	0	0	0	1.00	127
21	H29	KH	6.70	1.85	5	89	93	5	0	0	0	1.00	137
22	H30	KH	3.18	1.70	5	81	89	5	0	0	0	1.00	127
23	H33	YR	6.58	1.82	5	77	91	5	0	0	0	1.00	127
24	H35	YR	8.82	1.83	8	101	103	8	0	0	0	1.00	127
25	H36	YR	13.6	1.88	8	83	91	8	0	0	0	1.00	125
26	H37	YR	11.7	1.88	5	83	93	5	0	0	0	1.00	125
27	H39	YR	8.08	1.85	8	83	87	8	0	0	0	1.00	121
28	H40	YR	1.04	1.85	8	81	93	8	0	0	0	1.00	127
29	H41	YR	9.44	1.92	5	81	81	5	0	0	0	1.00	135
30	H42	YR	8.78	1.74	5	83	93	5	0	1	1	0.80	135
31	H43	YR	1.88	1.82	5	89	91	5	0	0	0	1.00	125
32	H44	YR	8.68	1.98	8	81	93	8	0	0	0	1.00	137
33	H46	YR	1.23	1.69	5	83	87	5	0	0	0	1.00	125
34	H47	YR	1.98	1.93	5	91	91	5	0	0	0	1.00	135
35	H50	YR	1.97	1.74	5	79	81	5	0	0	0	1.00	125
36	H51	YR	35.4	1.93	5	89	93	4	0	0	0	1.00	125
37	H52	YR	7.76	1.85	5	81	99	5	0	0	0	1.00	131
38	H55	YR	6.64	1.86	5	83	87	5	0	0	0	1.00	135
39	H56	YR	17.0	1.97	5	87	91	5	1	0	1	0.80	135
40	H62	YR	5.16	1.77	5	91	101	5	0	0	0	1.00	125
41	H63	YR	1.59	1.73	5	81	87	5	0	0	0	1.00	135
42	H67	YR	2.94	1.85	5	81	97	5	0	0	0	1.00	125
43	H71	GR	9.42	1.88	5	79	97	5	0	0	0	1.00	129
44	H72	GR	4.14	1.93	5	89	91	5	0	0	0	1.00	135
45	H99	NV	5.26	1.86	8	97	97	8	0	1	1	0.88	133
46	H101	NV	9.16	1.82	5	89	93	5	0	0	0	1.00	127
47	H111	HL	7.12	1.76	8	87	87	7	1	0	1	0.86	127
48	H112	HL	6.5	1.83	8	89	89	8	0	0	0	1.00	137

49	H113	HL	4.78	1.66	8	89	93	8	0	0	0	1.00	133
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Sample ID - individual number of sample

Qubit - concentration of double-stranded DNA (ng/mcl)

OD260/OD280 - OD ratio

+PCR - number of positive PCRs

ADO - allelic drop-out

FA - false allele

Err - error

QI - quality indices

BM2113						ETH10							SPS11			
A2	+PCR	ADO	FA	Err	QI	A1	A2	+PCR	ADO	FA	Err	QI	A1	A2	+PCR	ADO
137	5	0	0	0	1.00	219	221	5	0	0	0	1.00	248	252	5	0
139	5	0	0	0	1.00	217	219	5	0	0	0	1.00	248	248	5	0
139	5	0	0	0	1.00	213	219	5	0	0	0	1.00	252	256	5	0
139	5	0	0	0	1.00	217	219	5	0	0	0	1.00	248	252	5	0
139	5	0	0	0	1.00	219	219	5	0	0	0	1.00	248	248	5	0
137	5	0	0	0	1.00	219	219	5	0	0	0	1.00	248	252	5	0
137	5	0	0	0	1.00	213	219	5	0	0	0	1.00	248	254	5	0
141	5	0	0	0	1.00	219	221	5	0	0	0	1.00	248	256	5	0
125	5	0	0	0	1.00	217	221	5	0	0	0	1.00	248	252	5	0
137	5	0	0	0	1.00	217	219	5	0	0	0	1.00	248	256	5	0
137	5	0	0	0	1.00	213	219	5	1	0	1	0.80	248	252	5	0
139	5	0	0	0	1.00	219	221	5	0	0	0	1.00	248	248	5	0
125	5	0	0	0	1.00	217	219	5	0	0	0	1.00	248	252	5	0
139	5	0	0	0	1.00	219	219	5	0	0	0	1.00	248	254	5	0
137	5	0	0	0	1.00	213	213	5	0	0	0	1.00	248	256	5	0
137	5	0	0	0	1.00	219	219	5	0	0	0	1.00	248	248	5	0
133	5	0	0	0	1.00	223	225	5	0	0	0	1.00	248	248	5	0
139	5	0	0	0	1.00	213	219	5	0	0	0	1.00	248	256	5	0
139	5	0	0	0	1.00	217	219	5	0	0	0	1.00	248	248	5	0
139	5	0	0	0	1.00	219	221	5	0	0	0	1.00	252	256	5	0
139	5	0	0	0	1.00	213	219	5	0	0	0	1.00	248	248	5	0
133	5	0	0	0	1.00	219	219	5	0	0	0	1.00	252	254	5	0
135	5	0	0	0	1.00	217	219	5	0	0	0	1.00	254	260	5	0
135	8	0	0	0	1.00	219	223	8	0	0	0	1.00	248	248	8	2
139	8	0	0	0	1.00	219	221	8	1	1	2	0.75	248	260	8	1
139	5	0	0	0	1.00	221	223	5	0	0	0	1.00	248	250	5	0
141	8	0	1	1	0.88	217	219	6	0	0	0	1.00	248	256	7	1
139	8	0	0	0	1.00	213	219	8	2	0	2	0.75	248	248	5	0
137	5	1	0	1	0.80	219	219	5	0	0	0	1.00	248	248	5	0
139	5	0	0	0	1.00	221	221	4	0	0	0	1.00	248	252	5	0
135	5	0	0	0	1.00	221	223	5	0	0	0	1.00	248	256	5	1
139	8	0	0	0	1.00	215	221	6	1	0	1	0.83	248	248	7	0
135	5	0	0	0	1.00	219	219	5	0	0	0	1.00	248	256	4	0
137	5	0	0	0	1.00	217	217	5	0	0	0	1.00	248	260	5	0
125	5	0	0	0	1.00	217	217	5	0	0	0	1.00	252	260	5	0
135	5	0	0	0	1.00	217	219	5	0	0	0	1.00	248	260	5	0
139	5	0	0	0	1.00	217	221	5	0	0	0	1.00	248	252	5	0
137	5	0	0	0	1.00	217	223	5	0	0	0	1.00	252	254	5	0
141	5	0	0	0	1.00	219	219	5	0	0	0	1.00	248	248	5	0
125	5	0	0	0	1.00	217	219	5	0	0	0	1.00	248	256	5	0
137	5	0	0	0	1.00	217	219	5	0	0	0	1.00	248	252	5	0
125	5	0	0	0	1.00	219	221	5	0	0	0	1.00	248	248	5	0
139	5	0	0	0	1.00	217	225	5	0	0	0	1.00	248	254	5	0
135	5	0	0	0	1.00	219	219	5	0	0	0	1.00	248	254	5	0
139	8	0	0	0	1.00	219	219	8	0	0	0	1.00	248	252	8	2
129	5	0	0	0	1.00	211	219	5	0	0	0	1.00	250	254	5	0
139	8	2	0	2	0.75	217	219	7	1	0	1	0.86	248	248	5	0
139	8	0	0	0	1.00	219	219	6	0	0	0	1.00	248	248	5	0

135	8	0	0	0	1.00	215	217	8	0	0	0	1.00	248	248	5	0
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5			TGLA122							INRA23						
FA	Err	QI	A1	A2	+PCR	ADO	FA	Err	QI	A1	A2	+PCR	ADO	FA	Err	QI
0	0	1.00	143	153	5	0	0	0	1.00	206	210	5	0	0	0	1.00
0	0	1.00	143	143	5	0	0	0	1.00	206	214	5	0	0	0	1.00
0	0	1.00	143	143	5	0	0	0	1.00	198	206	5	0	0	0	1.00
0	0	1.00	143	153	5	0	0	0	1.00	210	214	5	0	0	0	1.00
0	0	1.00	151	171	5	0	0	0	1.00	206	208	5	0	0	0	1.00
0	0	1.00	143	147	5	0	0	0	1.00	206	216	5	0	0	0	1.00
0	0	1.00	143	169	5	0	0	0	1.00	208	214	5	0	0	0	1.00
0	0	1.00	143	151	5	0	0	0	1.00	208	212	5	0	0	0	1.00
0	0	1.00	143	179	5	0	0	0	1.00	208	212	5	0	0	0	1.00
0	0	1.00	141	143	5	0	0	0	1.00	214	214	5	0	0	0	1.00
0	0	1.00	143	161	5	0	1	1	0.80	206	210	5	0	0	0	1.00
0	0	1.00	141	151	5	0	0	0	1.00	210	212	5	0	0	0	1.00
0	0	1.00	143	143	5	0	0	0	1.00	208	212	5	0	0	0	1.00
0	0	1.00	143	151	5	0	0	0	1.00	198	212	5	0	0	0	1.00
0	0	1.00	143	143	5	0	0	0	1.00	208	216	5	0	0	0	1.00
0	0	1.00	143	163	5	0	0	0	1.00	206	214	5	0	0	0	1.00
0	0	1.00	151	177	5	0	0	0	1.00	206	214	5	0	0	0	1.00
0	0	1.00	141	143	5	0	0	0	1.00	214	216	5	0	0	0	1.00
0	0	1.00	143	143	5	0	0	0	1.00	208	210	5	0	0	0	1.00
0	0	1.00	143	149	5	0	0	0	1.00	212	214	5	0	0	0	1.00
0	0	1.00	143	153	5	0	0	0	1.00	214	214	5	0	0	0	1.00
0	0	1.00	143	151	5	0	0	0	1.00	198	210	5	0	0	0	1.00
0	0	1.00	143	143	5	0	0	0	1.00	206	214	5	0	0	0	1.00
0	2	0.75	143	153	8	0	0	0	1.00	208	212	8	1	1	2	0.75
0	1	0.88	141	153	8	0	0	0	1.00	206	214	8	1	0	1	0.88
0	0	1.00	143	151	5	0	0	0	1.00	206	214	5	0	0	0	1.00
0	1	0.86	143	143	8	0	0	0	1.00	204	208	7	1	0	1	0.86
1	1	0.80	143	167	8	0	0	0	1.00	208	214	5	0	0	0	1.00
0	0	1.00	143	143	5	0	0	0	1.00	202	214	5	0	0	0	1.00
0	0	1.00	151	153	5	0	0	0	1.00	214	214	5	0	0	0	1.00
0	1	0.80	143	143	5	0	1	1	0.80	206	214	5	0	0	0	1.00
0	0	1.00	143	149	8	1	0	1	0.88	204	214	5	0	0	0	1.00
0	0	1.00	143	151	5	0	0	0	1.00	208	214	4	1	0	1	0.75
0	0	1.00	151	151	5	0	0	0	1.00	210	214	5	0	0	0	1.00
0	0	1.00	151	157	5	0	0	0	1.00	208	208	5	0	0	0	1.00
0	0	1.00	141	147	5	0	0	0	1.00	198	206	5	0	0	0	1.00
0	0	1.00	151	169	5	0	0	0	1.00	212	214	5	0	0	0	1.00
0	0	1.00	151	153	5	0	0	0	1.00	206	214	5	0	0	0	1.00
0	0	1.00	141	181	5	1	0	1	0.80	206	214	5	1	0	1	0.80
0	0	1.00	151	163	5	0	0	0	1.00	212	214	5	0	0	0	1.00
0	0	1.00	151	153	5	0	0	0	1.00	202	206	5	0	0	0	1.00
0	0	1.00	143	161	5	0	0	0	1.00	202	206	5	0	0	0	1.00
0	0	1.00	153	153	5	0	0	0	1.00	198	206	5	0	0	0	1.00
0	0	1.00	139	139	5	0	0	0	1.00	198	212	5	0	0	0	1.00
0	2	0.75	143	151	8	0	0	0	1.00	214	214	8	0	1	1	0.88
1	1	0.80	143	151	5	0	0	0	1.00	206	212	5	0	1	1	0.80
0	0	1.00	143	143	6	0	1	1	0.83	206	206	6	0	0	0	1.00
0	0	1.00	151	161	8	2	0	2	0.75	206	206	4	0	0	0	1.00

1	1	0.80	143	161	8	0	0	0	1.00	208	210	6	0	0	0	1.00
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TGLA126							ETH225							B		
A1	A2	+PCR	ADO	FA	Err	QI	A1	A2	+PCR	ADO	FA	Err	QI	A1	A2	+PCR
119	123	5	0	0	0	1.00	150	150	5	0	0	0	1.00	178	182	5
115	117	5	0	0	0	1.00	148	150	5	0	0	0	1.00	180	182	5
115	117	5	0	0	0	1.00	150	150	5	0	0	0	1.00	178	182	5
117	119	5	1	0	1	0.80	148	150	5	0	0	0	1.00	180	182	5
119	123	5	0	0	0	1.00	148	150	5	0	0	0	1.00	180	182	5
115	117	5	0	0	0	1.00	150	150	5	0	0	0	1.00	188	188	5
117	117	5	0	0	0	1.00	140	148	5	0	0	0	1.00	178	188	5
115	123	5	0	0	0	1.00	150	150	5	0	0	0	1.00	180	182	5
117	123	5	0	0	0	1.00	144	148	5	0	0	0	1.00	182	182	5
117	119	5	0	0	0	1.00	150	150	5	0	0	0	1.00	178	182	5
117	123	5	0	0	0	1.00	144	148	5	0	0	0	1.00	178	182	5
115	123	5	0	0	0	1.00	148	150	5	0	0	0	1.00	178	182	5
117	123	5	1	0	1	0.80	144	148	5	0	0	0	1.00	182	188	5
115	115	5	0	0	0	1.00	144	144	5	0	0	0	1.00	180	180	5
117	117	5	0	0	0	1.00	140	152	5	0	0	0	1.00	178	182	5
115	117	5	0	0	0	1.00	144	150	5	0	0	0	1.00	182	188	5
115	123	5	1	0	1	0.80	144	150	5	0	0	0	1.00	178	188	5
115	123	5	1	0	1	0.80	148	148	5	0	0	0	1.00	182	182	5
117	123	5	0	0	0	1.00	144	150	5	0	0	0	1.00	178	180	5
115	117	5	0	0	0	1.00	144	148	5	0	0	0	1.00	178	182	5
117	123	5	0	0	0	1.00	148	150	5	0	0	0	1.00	180	188	5
115	117	5	0	0	0	1.00	150	150	5	0	0	0	1.00	178	178	5
117	121	5	0	0	0	1.00	146	150	5	0	0	0	1.00	188	188	5
115	117	8	0	0	0	1.00	144	150	8	0	0	0	1.00	178	180	8
117	123	8	0	0	0	1.00	146	150	8	0	0	0	1.00	180	182	8
115	117	5	0	0	0	1.00	150	152	5	0	0	0	1.00	178	182	5
117	125	8	1	0	1	0.88	144	150	8	0	0	0	1.00	180	188	8
115	115	8	0	1	1	0.88	142	148	8	0	0	0	1.00	178	180	8
115	117	5	0	0	0	1.00	144	150	5	0	0	0	1.00	178	178	5
115	117	5	0	0	0	1.00	146	150	4	0	0	0	1.00	182	182	5
117	123	5	0	0	0	1.00	140	146	5	0	0	0	1.00	178	188	5
115	119	8	1	1	2	0.75	148	150	6	0	0	0	1.00	182	182	7
117	121	5	0	0	0	1.00	144	148	5	0	0	0	1.00	188	188	5
117	117	5	0	0	0	1.00	146	150	5	0	0	0	1.00	182	182	5
117	123	5	0	0	0	1.00	140	146	5	0	0	0	1.00	180	188	5
117	117	5	0	0	0	1.00	144	146	5	0	0	0	1.00	180	180	5
115	117	5	0	0	0	1.00	144	150	5	0	0	0	1.00	178	182	5
117	119	5	0	0	0	1.00	146	150	5	0	0	0	1.00	178	182	5
121	123	5	1	0	1	0.80	150	150	5	0	0	0	1.00	178	180	5
115	117	5	0	0	0	1.00	148	148	5	0	0	0	1.00	178	182	5
115	115	5	0	0	0	1.00	144	150	5	0	0	0	1.00	178	180	5
115	121	5	1	0	1	0.80	146	150	5	0	0	0	1.00	180	180	5
115	117	5	0	0	0	1.00	148	160	5	0	0	0	1.00	182	188	5
121	123	5	0	0	0	1.00	140	144	5	0	0	0	1.00	180	180	5
123	123	5	0	0	0	1.00	150	150	6	0	1	1	0.83	180	180	8
115	127	5	0	0	0	1.00	148	152	5	0	0	0	1.00	180	180	5
121	121	5	0	0	0	1.00	148	148	8	0	0	0	1.00	182	188	8
115	117	8	0	0	0	1.00	148	150	8	2	0	2	0.75	180	182	8

117	125	7	0	0	0	1.00	148	148	8	0	0	0	1.00	180	184	7
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M1824

[illegible]

0	0	0	1.00
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