

Barcode Assay	T <sub>m</sub> (°C) Reference Allele	T <sub>m</sub> (°C) Alternate Allele	ΔT <sub>m</sub> (°C)
1	87.11 ± 0.10	86.26 ± 0.13	0.85
2	76.19 ± 0.02	77.19 ± 0.08	1.00
3	82.60 ± 0.09	83.55 ± 0.12	0.95
4	83.80 ± 0.11	82.89 ± 0.09	0.91
5	81.53 ± 0.09	82.49 ± 0.11	0.96
6	78.84 ± 0.15	77.99 ± 0.06	0.85
7	80.00 ± 0.08	81.00 ± 0.07	1.00
8	76.16 ± 0.15	77.28 ± 0.16	1.12
9	80.40 ± 0.15	81.30 ± 0.11	0.90
10	77.34 ± 0.12	76.40 ± 0.15	0.94
11	85.13 ± 0.15	84.20 ± 0.13	0.93
12	75.93 ± 0.12	74.97 ± 0.13	0.96
13	74.15 ± 0.06	75.05 ± 0.07	0.90
14	76.91 ± 0.11	77.73 ± 0.05	0.82
15	75.49 ± 0.14	76.46 ± 0.10	0.97
16	75.13 ± 0.09	76.00 ± 0.06	0.87
17	75.51 ± 0.09	74.45 ± 0.12	1.06
18	76.00 ± 0.06	75.21 ± 0.09	0.79
19	74.46 ± 0.13	73.26 ± 0.15	1.20
20	75.81 ± 0.12	76.64 ± 0.10	0.83
21	74.81 ± 0.10	75.66 ± 0.10	0.85
22	75.10 ± 0.14	76.07 ± 0.16	0.97
23	74.43 ± 0.15	73.52 ± 0.12	0.91
24	77.38 ± 0.09	78.30 ± 0.03	0.92
25	74.32 ± 0.18	73.44 ± 0.20	0.88
26	84.00 ± 0.04	83.47 ± 0.06	0.53
27	82.21 ± 0.07	83.15 ± 0.11	0.94
28	79.83 ± 0.04	79.00 ± 0.05	0.83
29	81.35 ± 0.14	82.30 ± 0.12	0.95
30	78.63 ± 0.05	77.69 ± 0.13	0.94
31	76.64 ± 0.15	75.75 ± 0.16	0.89
32	78.18 ± 0.16	77.38 ± 0.13	0.80