

4 bp “runway” relative read bias against SL	Pearson R	R²	p =	N =
Amplified Background	0.994	0.988	0.000000	256
Promega GoTaq	0.484	0.234	0.000000	256
Qiagen TopTaq	0.462	0.213	0.000000	256
Qiagen HotStar HiFidelity	0.680	0.462	0.000000	256
6 bp relative read bias against SL				
Amplified Background	0.971	0.943	0.000000	4,096
Promega GoTaq	0.161	0.026	0.000000	4,096
Qiagen TopTaq	0.167	0.028	0.000000	4,096
Qiagen HotStar HiFidelity	-0.220	0.048	0.000000	4,096
8 bp relative read bias Against SL				
Amplified Background	0.904	0.817	0.000000	65,536
Promega GoTaq	0.165	0.027	0.000000	65,536
Qiagen TopTaq	0.159	0.025	0.000000	65,536
Qiagen HotStar HiFidelity	-0.102	0.010	0.000000	65,536
Promega GoTaq vs. Qiagen TopTaq Bias				
4 bp “runway”	0.986	0.972	0.000000	256
6 bp	0.994	0.988	0.000000	4,096
8 bp	0.974	0.949	0.000000	65,536
Promega GoTaq vs. Qiagen HotStar HiFidelity Bias				
4 bp “runway”	0.697	0.486	0.000000	256
6 bp	0.390	0.152	0.000000	4,096
8 bp	0.402	0.162	0.000000	65,536
OBV vs. PPI				
6 bp Promega GoTaq	0.980	0.960	0.000000	4,096
6 bp Qiagen TopTaq	0.980	0.960	0.000000	4,096
6 bp Qiagen HotStar HiFidelity	0.992	0.984	0.000000	4,096
8 bp Promega GoTaq	0.965	0.931	0.000000	65,536
8 bp Qiagen TopTaq	0.965	0.931	0.000000	65,536
8 bp Qiagen HotStar HiFidelity	0.969	0.939	0.000000	65,536

Pan et al, Additional file 2 – Table S2

Statistical analysis of compared data sets. A statistical comparison of several data sets is provided with Pearson R, R², p-value, and n.