

**Table S1.** One-Sample Kolmogorov-Smirnov Test of the ratio distribution before and after log-transformation

Sample size	p-value	
	ratio	log-transformed ratio
100	0.006714	0.6267
200	0.0004489	0.8312
500	7.071e-07	0.8912
1000	2.2e-16	0.3430
5000	2.2e-16	0.06448