

### Kruskal–Wallis test outcome

Number of reads	p-values
2000000	0.242
3000000	0.027
4000000	0.577
5000000	0.980
6000000	0.027
7000000	0.635
8000000	0.968
9000000	0.619
10000000	0.610
11000000	0.803
12000000	0.145
13000000	0.392
14000000	0.780
15000000	0.315
16000000	0.721
17000000	0.486
18000000	0.171
19000000	0.989
20000000	0.648
21000000	0.595
22000000	0.979
23000000	0.515
24000000	0.805
25000000	0.976
26000000	0.696
27000000	0.723
28000000	0.832
29000000	0.939
30000000	0.701