

Run	Cluster Density (K/mm²)	Clusters PF (%)	Total paired Reads PF (M)	Total % ≥Q30
Rat Standards	520 ± 4	96.83 ± 0.15	8.42	91.7
Mouse Standards	1287 ± 7	90.67 ± 0.89	21.62	82.4
RHO	929 ± 8	93.33 ± 0.75	16.44	83.1

Supplemental Table 1: MiSeq run summaries. Single lane flow cell cluster densities, the percent clusters passing filter, total paired reads passing filter, and total percent reads above Q30.