

**Supplementary table 1. The RNA-Seq clean data**

<b>Sample</b>	<b>RawRea ds(M)</b>	<b>RawBase s(G)</b>	<b>CleanRea ds(M)</b>	<b>CleanBase s(G)</b>	<b>ValidBase s(%)</b>	<b>Q30 (%)</b>	<b>GC (%)</b>
Control 1	50.12	7.3	48.21	7.02	96.2	95.25	49.15
Control 2	49.94	7.24	47.86	6.94	95.82	95.34	48.99
Control 3	50.35	7.28	48.1	6.95	95.52	94.88	49.42
Control 4	52.91	7.48	49.36	6.98	93.3	94.92	49.51
Model 1	49.73	7.22	47.64	6.91	95.81	94.79	49.68
Model 2	49.39	7.18	47.43	6.89	96.02	94.95	49.84
Model 3	49.74	7.22	47.57	6.9	95.64	94.79	49.88
Model 4	50.1	7.29	48.11	7	96.04	94.82	49.23
KMP-L 1	50.25	7.26	47.69	6.89	94.91	92.53	49.4
KMP-L 2	51.01	7.35	48.23	6.95	94.55	92.22	49.39
KMP-L 3	51.45	7.39	48.31	6.94	93.91	93.35	49.3
KMP-L4	50.61	7.27	48.05	6.91	94.95	94.88	49.14