

Table S1 Clean reads quality metrics

Sample	Total Raw Reads (Mb)	Total Clean Reads (Mb)	Total Clean Bases (Gb)	Clean Reads Q20 (%)	Clean Reads Q30 (%)	Clean Reads Ratio(%)
HS30d_1	88.42	74.44	11.17	98.44	95.28	84.20
HS30d_2	86.78	73.71	11.06	98.45	95.30	84.94
HS30d_3	88.42	74.53	11.18	98.44	95.27	84.29
HS60d_1	88.42	73.96	11.09	98.44	95.26	83.65
HS60d_2	88.42	74.49	11.17	98.41	95.22	84.25
HS60d_3	90.05	74.18	11.13	98.42	95.22	82.37
HS90d_1	87.45	74.39	11.16	98.20	94.78	85.08
HS90d_2	85.82	73.86	11.08	98.13	94.60	86.07
HS90d_3	85.83	73.53	11.03	98.16	94.66	85.68