

Supplementary Table S3. Sample sequencing data evaluation statistics table

SampleID	ReadSum (bp)	BaseSum (bp)	GC (%)	Q20 (%)	CycleQ20 (%)	Q30 (%)
LTS1-1	22925086	6861531842	45.81	98.22	100	94.77
LTS1-2	21850767	6532804168	45.4	98.34	100	94.93
LTS2-1	20361016	6091130946	46.34	98.21	100	94.75
LTS2-2	24248753	7251127482	46.32	98.17	100	94.59
LTS3-1	21549800	6444763426	45.92	98.14	100	94.49
LTS3-2	24025704	7186588620	45.81	98.19	100	94.61
LTS4-1	23629171	7062382780	45.99	98.07	100	94.31
LTS4-2	23940648	7159832128	45.92	98.22	100	94.62
LTS5-1	24304760	7264231552	45.7	98.27	100	94.8
LTS5-2	23923169	7151690472	45.5	98.12	100	94.45
RTS1-1	24442521	7318134996	45.54	96.69	100	91.37
RTS1-2	26339566	7873300936	44.87	98.17	100	94.55
RTS2-1	27882906	8330233700	45.76	98.18	100	94.61
RTS2-2	23797517	7116817860	45.84	98.12	100	94.45
RTS3-1	22022108	6587631512	45.88	98.2	100	94.62
RTS3-2	22891924	6840514676	45.6	98.1	100	94.36
RTS4-1	24098318	7206532168	45.88	98.28	100	94.8
RTS4-2	21199755	6341394408	45.84	98.53	100	95.63
RTS5-1	23335777	6976142168	45.73	98.58	100	95.8
RTS5-2	23454941	7016329270	45.85	98.16	100	94.54