

Table S1. Description of data quality.

Strain	Sample Name	clean data(G)	Q30(%)	GC(%)
GH308	GH308CK_1	4.4	91.4	60.4
	GH308CK_2	5.8	91.6	60.1
	GH308CK_3	4.7	91.6	59.0
GH308MIB	GH308MIB_1	4.8	91.3	59.8
	GH308MIB_2	5.8	91.3	59.3
	GH308MIB_3	5.2	90.9	60.3
GH308IB	GH308IB_1	4.3	92.2	59.9
	GH308IB_2	4.4	91.2	61.2
	GH308IB_3	4.7	91.4	60.1
HR05CK	HR05CK_1	4.9	90.6	59.5
	HR05CK_2	4.8	91.1	59.3
	HR05CK_3	5.1	91.5	57.2
HR05MIB	HR05MIB_1	5.3	91.3	55.9
	HR05MIB_2	5.2	91	60.4
	HR05MIB_3	4.3	91.5	60.5
HR05IB	HR05IB_1	4.3	91	60.5
	HR05IB_2	5.1	91.3	60.1
	HR05IB_3	4.4	91	60.2
TN1CK	TN1CK_1	5.2	92.2	60
	TN1CK_2	4.8	91.9	60.3
	TN1CK_3	4.8	91.8	58.2
TN1MIB	TN1MIB_1	4.9	90.8	59.9
	TN1MIB_2	4.8	92.1	58.8
	TN1MIB_3	4.95	91.7	59.7
TN1IB	TN1IB_1	4.5	91.3	59.9
	TN1IB_2	4.2	91.8	60.2
	TN1IB_3	3.5	91.7	56.7