

Table SI. The number of reads for each sample

Sample	Total number of reads	Number of mapped reads	Percentage of mapped reads
<i>Sample set A</i>			
S96	8,816	8,604	97.60
E46	16,090	15,842	98.46
E396	8,241	8,025	97.38
S65	13,672	13,484	98.63
S594	8,023	7,800	97.22
E579	12,498	12,293	98.36
E13	10,668	10,498	98.41
S47	10,870	10,671	98.17
E71	16,783	13,132	78.25
E66	9,475	9,326	98.43
<i>Sample set B</i>			
S49	17,990	17,721	98.50
S97	18,933	18,671	98.62
E27	29,886	28,274	94.61
S2122	25,944	25,629	98.78
E39	13,984	13,800	98.68
E38	22,803	22,306	97.82