

**Table S2.** Unassembled read data from Illumina Iseq and MinION Nanopore sequencing runs.

Bacterial strain	DNA preparation	Nº of Illumina reads	Total base pairs sequenced (Illumina)	Nº of Nanopore reads	Average length of Nanopore reads
<i>E. coli</i> DU1040 (NR1, control)	total genomic	743,496	53,013,809	333,838	7,600
<i>E. coli</i> DU1040 (NR1, control)	plasmid	959,424	69,593,881	359,687	12,990
<i>E. ludwigii</i> LST1391B	total genomic	1,761,970	127,295,374	18,512	4,699
<i>E. ludwigii</i> LST1391B	plasmid	360,904	25,857,933	46,792	10,139
<i>K. pneumoniae</i> LST1504-C2	total genomic	1,503,146	109,086,227	61,029	7,384
<i>K. pneumoniae</i> LST1504-C2	plasmid	970,470	70,243,877	91,319	6,771