

Organism	Genome size w/Plasmids	Accession
<i>E. coli</i> K-12 MG1655	4,654,221	U00096
<i>E. coli</i> K-12 W3110	4,646,332	AP009048
<i>E. coli</i> HS	4,643,538	AAJY00000000
<i>E. coli</i> O157:H7 EDL933	5,623,806	AE005174
<i>E. coli</i> O157:H7 Sakai	5,594,477	BA000007
<i>E. coli</i> E24377A	4,980,187	AAJZ00000000
<i>E. coli</i> CFT073 (UPEC)	5,231,428	AE014075
<i>E. coli</i> UTI89 (UPEC)	5,179,971	CP000243
<i>E. coli</i> APEC O1	5,082,025	CP000468
<i>E. coli</i> 536 (UPEC)	4,938,920	CP000247
<i>Shigella boydii</i> Sb227	4,646,520	CP000036
<i>Shigella flexneri</i> 2a 2457T	4,988,914	AE014073
<i>Shigella flexneri</i> 2a 301	4,828,821	AE005674
<i>Shigella flexneri</i> 5 8401	4,574,284	CP000266
<i>Shigella dysenteriae</i> Sd197	4,551,958	CP000034
<i>Shigella sonnei</i> Ss046	5,039,661	CP000038
<i>Salmonella enterica</i> Choleraesuis B67	4,944,000	AE017220
<i>Salmonella enterica</i> Typhi Ty2	4,791,961	AE014613
<i>Salmonella enterica</i> Typhi CT18	5,133,713	AL513382
<i>Salmonella enterica</i> Typhimurium LT2	4,951,371	AE006468
<i>Salmonella enterica</i> Paratyphi A ATCC9150	4,585,229	CP000026
<i>Salmonella enterica</i> Arizonae	4,600,800	NC_010067
<i>Salmonella enterica</i> Paratyphi B SPB7	4,858,887	NC_010102

Table 1: Twenty-three publicly-available, finished genome sequences from the genera *Salmonella*, *Escherichia*, and *Shigella* form our target set for multiple genome alignment.