

Table 3. General features of *E. coli* genomes

| Genome | Chromosome size, bp | GC, % | No. of proteins in predicted proteome | tRNA genes | rRNA genes | Reference |
|---------------|----------------------------|--------------|--|-------------------|-------------------|------------------|
| K12 | 4,639,675 | 50.8 | 4,237 | 86 | 22 | 3 |
| EDL933 | 5,521,804 | 50.4 | 5,324 | 98 | 22 | 5 |
| SAKAI | 5,498,450 | 50.5 | 5,253 | 105 | 22 | 6 |
| CFT073 | 5,231,148 | 50.5 | 5,379 | 89 | 21 | 4 |
| UTI89 | 5,065,741 | 50.6 | 5,077 | 88 | 22 | This study |
| Sf 2457T | 4,599,326 | 50.9 | 4,068 | 98 | 22 | 7 |
| Sf 301 | 4,607,197 | 50.9 | 4,182 | 96 | 22 | 8 |

Reference numbers refer to the bibliography in the main text.