## Table S1. Primers used in this study

| Primer name | Sequence                | Source                  |
|-------------|-------------------------|-------------------------|
| rpsL-L      | ACGTGGCATGGAAATACTCC    | This study              |
| rpsL-R      | AATTCGGCGTCCTCATATTG    |                         |
| espa-F      | GCTGATGTTCAGAGTAGC      |                         |
| espa-R      | ATCACCACTAAGATCACG      | Abu-Ali <i>et al.</i>   |
| espb-F      | TCAGCATTGGGGATCTTAGG    | (2010)                  |
| espb-R      | CTGCGACATCAGCAACACTT    |                         |
| rrsA-F      | CGGTGGAGCATGTGGTTTAA    | Kobayashi <i>et al.</i> |
| rrsA-R      | GAAAACTTCCGTGGATGTCAAGA | (2006)                  |

**Abu-Ali GS, Ouellette LM, Henderson ST, Lacher DW, Riordan JT, Whittam TS, Manning SD.** 2010. Increased adherence and expression of virulence genes in a lineage of *Escherichia coli* O157:H7 commonly associated with human infections. PLoS One **5**:e10167.

**Kobayashi A, Hirakawa H, Hirata T, Nishino K, Yamaguchi A.** 2006. Growth phase-dependent expression of drug exporters in *Escherichia coli* and its contribution to drug tolerance. J. Bacteriol. **188:**5693-5703.

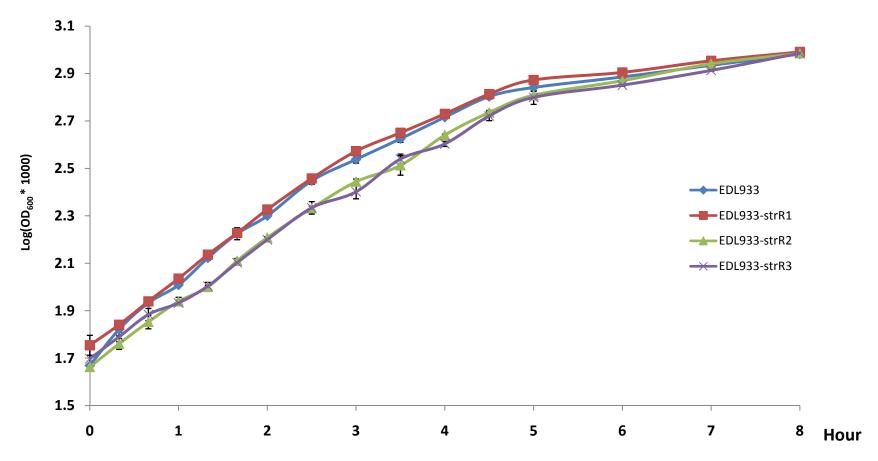


Figure S1. Growth curves of EDL933 and its  $Str^r$  mutants in high-glucose DMEM. The strains were incubated statically for 8 hours and  $OD_{600}$  was measured over the course. Data presented are averages from three biological repeats and error bars represent 1 standard deviation.