**Supplementary File 2.** Translocator proteins used in this study

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| --- | --- | --- | --- |
| Protein | Bacteria | Accession number\* | Identity (%) with *Edwardsiella tarda* EseB |
| EspAAv | *Aeromonas veronii* | QMS76431 | 77.3 |
| EspAPf | *Pseudogulbenkiania ferrooxidans* | ERE19475 | 76.8 |
| SseBBl | *Burkholderia lata* | VWD65036 | 64.2 |
| EspASb | *Shewanella baltica* | AEH13802 | 51.0 |
| EspAPcu | *Parashewanella curva* | RLV59315 | 50.5 |
| SseBAe | *Arsenophonus endosymbiont* | A0A3B0MKK6(UniProtKB accession number) | 50.2 |
| EspAVp | *Vibrio pectenicida* | NOH71600 | 48.8 |
| EspAEb | *Enterobacteriaceae bacterium* | QLK63763 | 37.7 |
| HypPRb | *Rouxiella badensis* | ORJ26452 | 36.5 |
| EspAPr | *Providencia rettgeri* | AVL73471 | 35.4 |
| EspAWi | *Winslowiella iniecta* | KOC86666 | 34.8 |
| EspAMc | *Mycoavidus cysteinexigens* | BBE08751 | 34.1 |
| EspACv | *Chromobacterium vaccinii* | AVG16459 | 33.3 |
| HypPCv | *Chromobacterium violaceum* | AAQ60250 | 33.3 |
| SseBSe | *Salmonella enterica* SPI-2 | HAF8569287 | 33.0 |
| HypPPc | *Pantoea cypripedii* | QGY32172 | 31.1 |
| SseBHa | *Hafnia alvei* | SCM50665 | 30.6 |
| EspAYr | *Yokenella regensburgei* | QIU89219 | 30.0 |
| HypPOp | *Obesumbacterium proteus* | AMO83764 | 29.7 |
| EspAPch | *Pseudomonas chlororaphis* | QLL16699 | 28.5 |
| EspAEPEC | enteropathogenic *Escherichia coli*  | WP\_000381567 | 22.8 |
| EspAEHEC | enterohaemorrhagic *Escherichia coli* | WP\_000381516 | 20.4 |
| EspAEa | *Escherichia albertii* | WP\_000381555 | 20.4 |
| EspACr | *Citrobacter rodentium* | AAL06381 | 18.8 |
| IpaC | *Shigella flexneri* | NP\_858260 | 13.0 |
| IpaD | *Shigella flexneri* | ADA76864 | 12.9 |
| SipD | *Salmonella enterica* SPI-1 | NP\_461804 | 12.8 |
| SipC | *Salmonella enterica* SPI-1 | NP\_461805 | 10.4 |
| YopD | *Yersinia enterocolitica* | WP\_010891207 | 9.7 |
| PcrV | *Pseudomonas aeruginosa* | NP\_250397 | 9.6 |
| LcrV | *Yersinia enterocolitica* | WP\_014609483 | 9.1 |
| PopD | *Pseudomonas aeruginosa* | NP\_250400 | 8.0 |
| SseD | *Salmonella enterica* SPI-2 | AAC28882 | 7.4 |
| EspB | *enterohaemorrhagic Escherichia coli* | NP\_312581 | 4.0 |

\*, GenBank accession number unless otherwise indicated.

HypP, hypothetical or unnamed protein