**Table S1.** Strains and plasmids employed in the study

|  |  |  |
| --- | --- | --- |
| **strains/plasmids** | **characteristics** | **source/reference** |
| strains |  |  |
| M99 | *S. gordonii* endocarditis isolate |  |
| PS846 | M99 ∆*gspB*::pEVP3 |  |
| DL1 | *S. gordonii* Challis |  |
| UB1545 | DL1 ∆*hsa::aphA3* |  |
| SK36 | *S. sanguinis* oral isolate |  |
| VT1614 | SK36 *srpA::aphA3* |  |
| G9B | *S. gordonii* oral isolate |  |
| 72-40a | *S. gordonii* oral isolate |  |
| PS1070 | 72-40 *gspB*1060::pVA891-3xFLAG |  |
| PS478 | *S. gordonii* endocarditis isolate | this study |
|  |  |  |
| plasmids |  |  |
| pGEX-GspBBR | codons 233-615 of GspB |  |
| pGEX-HsaBR | codons 228-449 of Hsa |  |
| pSV278-HsaBR | 6His-MBP fusion with Hsa codons 228-449b | T. Iverson |
| pSV278-SrpABR | 6His-MBP fusion with SrpA codons 242-453b | T. Iverson |
| pGEX-SrpABR | codons 242-453 of SrpA | this study |
| pGEX-G9BBR | codons 1-366 of G9B | this study |
| pGEX-7240BR | codons 1-367 of 72-40 | this study |
| pGEX-478BR | codons 1-367 of PS478 | this study |

aoriginally identified as *S. sanguinis*, but later typed as *S. gordonii*

boptimized for expression in *E. coli*