

**Table S1 - *Bacillus subtilis* strains used in this work.**

| Strain | Relevant Genotype   | Origin           |
|--------|---|------------------|
| MB24   | <i>trpC2 metC3</i>  | Laboratory stock |
| AH1042 | <i>trpC2 metC3 ΔsspE::P<sub>sspE</sub>-lacZ</i>   | "                |
| AH2357 | <i>trpC2 metC3 ΔsigF::erm</i>   | "                |
| AH2452 | <i>trpC2 ΔsigG ΔsspE::P<sub>sspE</sub>-lacZ</i>   | [1]              |
| AH2492 | <i>trpC2 ΔsigG ΔsspE::P<sub>sspE</sub>-lacZ ΔamyE::P<sub>xyIA</sub>-sigG ΔthrC::P<sub>spac</sub>-spoIIAB</i>      | "                |
| AH2493 | <i>trpC2 ΔsigG ΔsspE::P<sub>sspE</sub>-lacZ ΔamyE::P<sub>xyIA</sub>-sigGE156K ΔthrC::P<sub>spac</sub>-spoIIAB</i> | "                |
| AH3447 | <i>trpC2 metC3 spoIIQΩspoIIQ-lacZ</i>   | "                |
| AH3795 | <i>trpC2 ΔsigG</i>  | [1]              |
| AH6513 | <i>trpC2 ΔcsfB::km ΔsigG ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                             | This work        |
| AH6539 | <i>trpC2 sigGF91AY94A ΔyycR::P<sub>sspE</sub>-cfp ΔsspE::P<sub>sspE</sub>-lacZ</i>                                | "                |
| AH6556 | <i>trpC2 ΔsigG ΔsspE::P<sub>sspE</sub>-lacZ ΔamyE::P<sub>xyIA</sub>-sigGN45E ΔthrC::P<sub>spac</sub>-spoIIAB</i>  | "                |
| AH6566 | <i>trpC2 ΔsigG ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                       | [11]             |
| AH6567 | <i>trpC2 ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>   | This work        |
| AH6568 | <i>trpC2 metC3 ΔcsfB::km ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                             | "                |
| AH6574 | <i>trpC2 sigGN45E ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6575 | <i>trpC2 ΔcsfB::km sigGN45E ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                          | "                |
| AH6581 | <i>trpC2 metC3 ΔspoIIIJ::sp ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                          | "                |
| AH6584 | <i>trpC2 metC3 ΔcsfB::km ΔspoIIIJ::sp ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                | "                |
| AH6587 | <i>trpC2 ΔspoIIIJ::sp sigGN45E ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                       | "                |
| AH6608 | <i>trpC2 metC3 ΔcsfB::km ΔsigG ΔamyE::csfB-gfp</i>  | "                |
| AH6609 | <i>trpC2 sigGN45A ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6610 | <i>trpC2 sigGN45E spoIIQΩspoIIQ-lacZ</i>  | "                |
| AH6614 | <i>trpC2 ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp</i>  | "                |
| AH6617 | <i>trpC2 sigGN45E ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp</i>   | "                |
| AH6625 | <i>trpC2 sigGN45E ΔyycR::P<sub>sspE</sub>-cfp ΔsspE::P<sub>sspE</sub>-lacZ sigF::erm</i>                          | "                |
| AH6626 | <i>trpC2 sigGN45E ΔyycR::P<sub>sspE</sub>-cfp ΔsspE::P<sub>sspE</sub>-lacZ spo0A::neo</i>                         | "                |
| AH6633 | <i>trpC2 sigGK5D ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                     | "                |
| AH6634 | <i>trpC2 sigGC9K ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                     | "                |
| AH6635 | <i>trpC2 sigGΔ10-11 ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                  | "                |
| AH6636 | <i>trpC2 sigGD12K ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6637 | <i>trpC2 sigGT13N ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6638 | <i>trpC2 sigGL16N ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6639 | <i>trpC2 sigGV18Q ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6640 | <i>trpC2 sigGN21D ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6641 | <i>trpC2 sigGM24V ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6642 | <i>trpC2 sigGR25K ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6643 | <i>trpC2 sigGF28I ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6644 | <i>trpC2 sigGD33N ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6645 | <i>trpC2 sigGD37Q ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6646 | <i>trpC2 sigGS38Q ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6647 | <i>trpC2 sigGK42L ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6648 | <i>trpC2 sigGV44I ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6649 | <i>trpC2 sigGG46K ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6650 | <i>trpC2 sigGL48M ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6651 | <i>trpC2 sigGL52W ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6652 | <i>trpC2 sigGN59L ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6653 | <i>trpC2 sigGE63Y ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6654 | <i>trpC2 sigGY64E ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6655 | <i>trpC2 sigGV65P ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6656 | <i>trpC2 sigGV71I ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6657 | <i>trpC2 sigGM77L ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6658 | <i>trpC2 sigGN82K ΔsspE::P<sub>sspE</sub>-lacZ ΔyycR::P<sub>sspE</sub>-cfp</i>                                    | "                |
| AH6678 | <i>trpC2 sigGF91AY94A ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp</i>   | "                |
| AH6679 | <i>trpC2 sigGN45EF91AY94A ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp</i>   | "                |
| AH6680 | <i>trpC2 sigGN45E ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp sigF::erm</i>                                       | "                |
| AH6686 | <i>trpC2 metC3 ΔsigF::erm ΔthrC::P<sub>spac</sub>-csfB ΔamyE::spoIIAABCwt</i>                                     | "                |
| AH6687 | <i>trpC2 metC3 ΔsigF::erm ΔthrC::P<sub>spac</sub>-csfB ΔamyE::spoIIAABC E39N</i>                                  | "                |
| AH6688 | <i>trpC2 ΔsigG ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp ΔamyE::P<sub>xyIA</sub>-sigGE156K</i>                  | "                |

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| AH6689  | <i>trpC2 ΔsigG ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp ΔamyE::P<sub>xyIA</sub>-sigGwt</i>               | «           |
| AH6690  | <i>trpC2 ΔsigG ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp ΔamyE::P<sub>xyIA</sub>-sigGN45E</i>             | «           |
| AH6691  | <i>trpC2 metC3 ΔsigF::erm ΔthrC::P<sub>spac</sub>-csfB ΔamyE::spoIIAABCwt yuiC::P<sub>yuiC</sub>-gfp</i>    | «           |
| AH6692  | <i>trpC2 metC3 ΔsigF::erm ΔthrC::P<sub>spac</sub>-csfB ΔamyE::spoIIAABC E39N yuiC::P<sub>yuiC</sub>-gfp</i> | «           |
| AH6698  | <i>trpC2 ΔsigG ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp ΔamyE::P<sub>xyIA</sub>-sigGwt ΔlonA::cat</i>    | «           |
| AH6723  | <i>trpC2 ΔsigG csfB::csfB-lacZ ΔamyE::P<sub>xyIA</sub>-sigGwt</i>   | “           |
| AH6724  | <i>trpC2 ΔsigG csfB::P<sub>csfB</sub>-lacZ ΔamyE::P<sub>xyIA</sub>-sigGwt sigF::erm</i>                     | “           |
| AH6789  | <i>trpC2 ΔsigG ΔyycR::P<sub>sspE</sub>-cfp ΔcsfB::csfB-yfp ΔamyE::P<sub>xyIA</sub>-sigGN45E/E156K</i>       | «           |
| BTD2633 | <i>ΔyycR::P<sub>sspE</sub>-cfp</i>  | D. Rudner   |
| JOB20   | <i>trpC2 metC3 ΔspoIIIJ::sp</i>   | [12]        |
| MO3632  | <i>ΔcsfB::km</i>  | P. Stragier |
| SL14127 | <i>ΔthrC::P<sub>spac</sub>-csfB ΔamyE::P<sub>gerE</sub>-lacZ</i>  | P. Piggot   |

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