**Table S2. Plasmids**

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| --- | --- | --- |
| **Plasmid** | **Description** | **Source** |
| pDE123 | Streptococcal shuttle vector, ErmR | this study |
| pDE123-*srr1* | vector for expression of Srr1, ErmR | [1] |
| pET28a+ | expression vector, KanR | Novagen |
| pET28FLAG | expression vector with FLAG-tag, KanR |  |
| pET28-Srr1-BR | vector for expression of Srr1N2N3, KanR | this study |
| pET28FLAGSrr1-BR303-641 | vector for expression of FLAG-tagged Srr1303-641  | this study |
| pET28FLAGSrr1-BR303-479 | vector for expression of FLAG-tagged Srr1303-479 | this study |
| pET28FLAGSrr1-BR480-641 | vector for expression of FLAG-tagged Srr1480-641 | this study |
| pET28FLAGSrr1-BRΔlatch | vector for expression of FLAG-tagged Srr1303-627 | this study |
| pSET-5S | Streptococcal thermosensitive suicide vector,CmR | [2] |
| pSET-5S-*srr*1KO | vector for deletion of *srr1* gene, CmR | this study |
| pSET-5S-*latch*KO | vector for deletion of latch domain, CmR ErmR | this study |
| pMAL-C2X | expression vector with MalE fusion protein | NEB |
| pMal-Aα | vector for expression of MalE-tagged Aα chain | [3] |
| pMal-Bβ | vector for expression of MalE-tagged Bβ chain | [3] |
| pMal-γ | vector for expression of MalE-tagged γ chain | [3] |
| pMal-Aα1-197 | vector for expression of MBP-tagged Aα variant | this study |
| pMal-Aα198-610 | vector for expression of MBP-tagged Aα variant | this study |
| pMal-Aα198-282 | vector for expression of MBP-tagged Aα variant | this study |
| pMal-Aα283-410 | vector for expression of MBP-tagged Aα variant | this study |
| pMal-Aα1(198-282+411-610) | vector for expression of MBP-tagged Aα variant | this study |

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