**Table S8.** Primers used for constructing plasmids for bacterial two-hybrid assay

|  |  |  |  |
| --- | --- | --- | --- |
| **Vector** | **Primer** | | **Sequence (5′ to 3′)** |
| pUT18C | Holin (CSP1\_092) | Forward | ATATCTAGATTCAACTCATCAAACGAACATTGGGCAGTT |
| Reverse | ATAGGTACCCATCAGGTACTCGATAAATAGACGC |
| pKT25 | *CSP1\_020* | Forward | ATATCTAGAGCAACTCGTTTACGTGGTACTTTAGTTG |
| Reverse | ATAGGTACCTGTTGAAGTTAGATGTGGTTATGGTAATGG |
| *CSP1\_021* | Forward | ATATCTAGATCTGACATGACTCTTTTACCTACTAATCTCG |
| Reverse | ATAGGTACCCCACACTTCAACGATTAGCAGCAGCCAGTC |
| *CSP1\_022* | Forward | ATATCTAGAAGCCACATTAAATTCGCAACGATGGGAATG |
| Reverse | ATAGGTACCGTCGGCTTCCTATTCTTACATATCTTTCAT |

**References**

Guzman LM, Belin D, Carson MJ, Beckwith J. 1995. Tight regulation, modulation, and high-level expression by vectors containing the arabinose PBAD promoter. *J Bacteriol*. 177(14): 4121–4130.

Karimova G, Ullmann A, Ladant D. 2001. Protein-protein interaction between *Bacillus stearothermophilus* tyrosyl-tRNA synthetase subdomains revealed by a bacterial two-hybrid system. *J Mol Microbiol Biotechnol*. 3(1): 73–82.

Mok YK, Clark DR, Kam KM, Shaw PC. 1991. *Bsi* Y I, a novel thermophilic restriction endonuclease that recognizes 5′ CCNNNNNNNGG 3′ and the discovery of a wrongly sequenced site in pACYC177. *Nucleic Acids Res*. 19(9): 2321–2323.

Soncini FC, Véscovi EG, Groisman EA. 1995. Transcriptional autoregulation of the *Salmonella typhimurium* *phoPQ* operon. *J Bacteriol*. 177(15): 4364–4371.