**Table S3: Primers used in this study**

|  |  |  |
| --- | --- | --- |
| Table S3. Primers | |  |
| Plasmids | Name | Sequences of primers (5’---3’) |
| pETPhos Nterm FrzEkinase  pETPhos Cterm FrzEkinase  pETPhos Nterm FrzCD  pETPhos Cterm FrzCD  pETPhos Nterm FrzCDc  pETPhos Cterm FrzCDc  pGEX Nterm FrzA  pGEX Cterm FrzA  pEM143 | *frzEkinase*  *frzEkinase*  *frzCD*  *frzCD*  *frzCDc*  *frzCDc*  *frzA*  *frzA*  CDind1  CDind2 | TAATAGctCATATGgacaccgaggctctcaagaaatcc (*NdeI*)  TATGGATCCctagcgcttggcggcgggggcctg *(BamHI)*  TAATAGCTCATATGTCCCTGGACACCCCCAAC *(NdeI)*  TATGGATCCctagtcggccttgaaccgctt (*BamHI*)  ATTTCCAGGGCCATATGTCCCTGGACACCCCCAACGAG (*Nde*I)  TTAGTTATTAGGATCCCTGCTTCGAGGCCTGCGTCGT (*BamHI*)  TATGGATCCATGgctccggaccgcgccttg (*BamHI*)  TATAAGCTTTCAccgcgccaccgcccgctg (*HindIII*)  gaattcATGTCCCTGGACACCCCCAACGA (*EcoRI*)  actagtcatggcctggatgaactcgccaat (*SpeI*) |