**Supporting Information**

**Table S1: Primers used in this study.**

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| --- | --- | --- | --- |
| 1. **Knockout construction**

PknF LF FPknF LF RPknF RF FPknF RF R**Knockout confirmation**PknF FPknF R1. **Complemented mutant construction**

PknF comp FPknF comp R | AAGGAGATATCGGGCAACCTGGACTCGGTAGACCAGGAAAGCTTGGGGGCGACAAGTGACTCTCCGGTAGGTAAGGTCTAGAGGGTGGTCGGCTTGCCTGAATAATGGTACCGGGCGGGTATCCGGGTGGTGCTGGACTCGGTAGACGGGGCAGATCTCGGAACTCCGCACGCGACAAGTGACAAGGAATTC ATG CCG CTC GCA GAA GGT TCAAAAAGCTT TCA TGG CCA GCC GTT GCT TCT |  |  |