**Table S1.** Oligonucleotides used for knockout and complementation constructs.

Oligos named xxx\_I\_rev contain a single *Age*I site, oligonucleotides named xxx\_II\_fw contain a single *Fse*I site.

|  |  |
| --- | --- |
| **oligonucleotide** | **sequence (5´→3`)** |
| ***Knockout constructs*** | |
| ∆slr7014\_I\_fw | GAGCGAAGCTGGGGTAATGC |
| ∆slr7014B\_I\_rev | CAAACTGTGGCCGGCCTCAAACATGATTAATTAG |
| ∆slr7014\_II\_fw | GGGACCGGTTTCAGTTAACAATCATG |
| ∆slr7014\_II\_rev | GGATGCTTGAACTCACTCGATAAC |
| ∆slr7068\_I\_fw | GAATATGAAAATCAATGGCAGAGCAGGG |
| ∆slr7068\_I\_rev | CCACCGGTTATCCCCACCCCTG |
| ∆slr7068\_II\_fw | AGCTAGGCCGGCCTTAGCCAATG |
| ∆slr7068\_II\_rev | GGATCTAAACCTGCCTGGACG |
| ∆sll7090\_I\_fw | CCGTATCGGTTTTGCCGGAG |
| ∆sll7090\_I\_rev | GAACCGGTACCGTTACATTAAATTTCCC |
| ∆sll7090\_II\_fw | GAGGCCGGCCGATTTCCTTTTGGTCTC |
| ∆sll7090\_II\_rev | GAATATCGTAGGCAATAACATAGAGAAAC |
| ***Complementation constructs*** | |
| petJPro\_claI\_fw | GAATCGATCTGGCAACTGATTAATC |
| petJPro\_xbaI\_fw | GCTCTAGAAACTGATTAATCCAC |
| FLAGTTAclaI\_rev | ATCGATTTACTTGTCATCGTCAT |
| petJPro\_claI\_fw2 | GAATCGATatggcaactgattaa |
| 7014-fus\_fw | CTTTATCCTTGAAAGGAGAACTAGATACTAATTAATCATGTTTGATG |
| 7014-FLAGStopClaI\_rev | ATCGATTCACTTGTCATCGTCATCTTTGTAATCTCCATGATTGTTAACTGAAACCTG |
| 7014-petJProFUS\_rev | GATCATCAAACATGATTATTAGTATCTAGTTCTCCTTTCAAGGATAAAG |
| 7068-fus\_fw | CTTTATCCTTGAAAGGAGAACTAGGTGGGGATACGTGGTG |
| 7068-FLAGStopXbal\_rev | tctagattacttgtcatcgtcatctttgtaatcttgaacattggctaaggccc |
| 7068-petJProFUS\_rev | CACCACGTATCCCCACCTAGTTCTCCTTTCAAGGATAAAG |
| 7090-fus\_fw | CTTTATCCTTGAAAGGAGAACTACAAAAGGAAATCCGCCTGTG |
| 7090-FLAGStopClal\_rev | ATCGATTTACTTGTCATCGTCATCTTTGTAATCATTGGGAAATTTAATGTAACGGTTC |
| 7090-petJProFUS\_rev | CACAGGCGGATTTCCTTTTGTAGTTCTCCTTTCAAGGATAAAG |