**Table S1. Primers used for construction of expression constructs, and in rqRT-PCR assays.**

|  |  |  |
| --- | --- | --- |
| Primers used for expression constructs | Forward (5’- 3’) | Reverse (5’- 3’) |
| Rel constructs |  |  |
| *dif* | GACGACGAAAGATTCCCCACCTGCGTATCGTGGAGGAG | GAGGAGAAGCCCGGTTCATGGATGTAAATTGGTGCTCAT |
| *dorsal* | GAGGAGAAGCCCGGTTCATGGATGTAAATTGGTGCTCAT | GAGAGAAGCCGGTTCAATTCTGCAATTGCTGTTTCTG |
| *relish* | GACGACGACAAGATGCCGCAGCTGCGGATCGTTA | GAGAGAAGCCCGGTTCAATCCAGCGAGTTATTAGAGCTTTC |
| IB constructs |  |  |
| *cactus* | GACGACGACAAGATCTGGGAGCAGTTCTATCAACAAAAC | GAGGAGAGCCCGGTCAAAAGCGATCGTACATCTTCGTATC |
| *rel-49* | GAGACGACAAGATTGGTCATAACCGGGCGGAAGTGCC | GAGGAGAAGCCCGGTAATCCAGTTGGGTTAACCAGTAG |
| Ank constructs |  |  |
| *ank-H4* | GACGACGACAAGATGGTGCGATACTA | GAGGAGAAGCCCGGTTTAGGATACATTTTTTTC |
| *ank-N5* | GACGACGACAAGATGGAGCGTGCAGATAATTC | GAGGAGAAGCCCGGTCTACTTGAACAATTGCATCATATAAG |
| Primers used in rqRT-PCR assays with cDNA from *Drosophila* mbn2 cells |  |  |
| *Dm diptericin* | ATTGCCGTCGCCTTACTT | TCGGAAATCTGTAGGTGTAGGT |
| *Dm metchnikowin* | CTTAATCTTGGAGCGATTTTTC | AATAAATTGGACCCGGTCTTG |
| *Dm defensin* | CGCAGACGGCCTTGTC | AAGTTCTTCGTTCTCGTGG |
| *Dm 18s* | AACGGCTACCACATCTAAGGAAGG | CCGGCCCACAATAACACTCG |
| Primers used in rqRT-PCR assays with cDNA from *P. includens* fat body |  |  |
| *Pi cecropin* | GCAAGCAGCCGCCATCA | TACACATCCAATACTCAACATCAA |
| *Pi lebocin* | TGTGTTGTCGGCGTTCTT | CTCTCCCCATGCTCAATCTC |
| *Pi 18s* | CAGTGATGGGATGAGTGCTTTTATTAGAT | AGGCCCTCCGTCGATTGGTTTT |