## S2 Table

| Primer name | Sequence (5’–3’) |
|-------------|------------------|
| **RT-PCR**  |                  |
| PkSpook-F1  | AGACCGCAACGCTGATCTACC |
| PkSpook-R1  | TTACGTCTAGGACACGCTTTAGC |
| Pkdib-F1    | GAATTCGCTCTCTGATACGC |
| Pkdib-R1    | TGCATGTACCGAGGTAAGTTAGG |
| PkShadow-F1 | CATCTCCTGTTCCCTGCTTTCC |
| PkShadow-R1 | CGATGCACATTATAGGTGCTG |
| PkShade-F1  | TTCATCGAGCCGAGGATA |
| PkShade-R1  | TCGCTTTGATAGGTGCTG |
| PkEcR-F1    | ATGGAGGCTAGCGCTGAGTC |
| PkEcR-R1    | TTAAGAACCGACTCCAGATTTTC |
| PkE75-1-F1  | AAMCCTATTGCGTCGAGG |
| PkE75-2-F1  | ATGGAGGCTAGCGCTGAGTC |
| PkE75-F2    | CTCTACTTTTGGCTTGCACAGGA |
| PkE75-F3    | CATCTATTGCGGATACAGAC |
| PkE75-F4    | CGCGACAGCCTTCCAGAT |
| PkE75-R1    | AGCGCTGCTGCTCTGCA |
| PkE75-R2    | CTCTTGCATTTCCTGCGTCCGGA |
| PkE75-R3    | GTGGGTTGAGCTCTAAATC |
| PkE75-R4    | TCTGACCAAGATGCTGAA |
| **5'RACE PCR** |                  |
| PkE75-RR1   | GAATACGCGCTTTTTTGCTGTACGC |
| PkE75-1-RR2 | TGGCAAGGCTAAATGAGGACGAGAACCG |
| PkE75-1-RR3 | TCTGTATGCGAGCAAGATGCTGAA |
| **3'RACE PCR** |                  |
| PkE75-RF1   | TACCCATAACGCTAGCTTGAGCGCGG |
| PkE75-RF2   | TCGTACTGATGTCACAGGTA |
| PkE75-RF3   | AGCTCTCTACGCGACACCAATGGAAG |
| PkE75-RF4   | CCAAGATATATCCTAGCGG |
| **qRT-PCR** |                  |
| PkSpook-QF1 | CGAATCGAAGGGAAGGAAATCCA |
| PkSpook-QR1 | AAAAGGCTGCGCTCCTAGTGTA |
| Pkdib-QF1   | AATCCCGAGTGGCTGCTCAC |
| Pkdib-QR1   | AGCAGATAGCACGCCATACC |
| PkShadow-QF1| ATTCGCCGCCGATTTCTCTTTC |
| PkShadow-QR1| GTGGCGAGTATGCGTCTGTC |
| PkShade-QF1 | ACTTTGCTGTGGCAGAAAG |
| PkShade-QR1 | TGCACAAAATGTTCTCTGCAA |
| Pkrp49-QF2  | CCATCAAGGTCGCCGCTAGTC |
| Pkrp49-QR2  | CCCTTACTTCCCATATCCAAAC |
| PkEcR-QF1   | TGGAGGTTTGAGCATGCCAGT |
| PkEcR-QR1   | ACCCTAAGGCGCTCTATACACA |
| Pk75A-QF1   | TTCCGTGCTAAATGCTGCTG |
| Pk75A-QR1   | TGCCACAAACATCCAGACCG |
| Pk75B-QF1   | GCCAATTGCAAGGCGCTAGT |
| Pk75B-QR1   | TCTTCATATCGCGCATAGGG |
| Pk75C-QF1   | TCTTCAACCTGGCTTCGATCGC |
| Pk75C-QR1   | TTTGATGCTGAGGCTGTA |
| Pk75D-QF1   | TGGAGAAGGAAATTCGCGG |
| Pk75D-QR1   | TACAGGCAACACACTTGCTACGT |
| Pk75E-QF1   | GATGGCTGGCGTCGGTGAAGT |
| Pk75E-QR1   | ACCATTTGCTGACGACTGATCACA |
| Pk75com-QF1 | CCGCGAACAGCATCATAGTTAG |
| Pk75com-QR1 | TTTCTCGGTCGGGATGATA |