**Supplementary table 1. Target sequences and ORF expression clone for PINK1 and ATAD3A.**

|  |  |
| --- | --- |
| Gene(Accession no.) | Primer sequence (5’→3’) |
| PINK1(NM\_65018)ATAD3A(NM\_001170535 ) | Target sequence | 1- CCAGGCTGGGCCGCAGGACCG2- CCCCTCACCCCAACATCATCC3- CGGACGCTGTTCCTCGTTATG  |
| Target sequence | CCGGCCTGCACATTTAGGATATGCTCTCGAGAGCATATCCTAAATGTGCAGGTTTTTTG |
| ATAD3A(NM\_001170535 ) | ORF clone | Forward: 5'CTCCATAGAAGACACCGAC-3'Reverse: 5-'CATATAGACAAACGCACAC3'  |