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

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| Gene  (Accession no.) | | Primer sequence (5’→3’) |
| PINK1  (NM\_65018)  ATAD3A  (NM\_001170535 ) | Target sequence | 1- CCAGGCTGGGCCGCAGGACCG  2- CCCCTCACCCCAACATCATCC  3- CGGACGCTGTTCCTCGTTATG |
| Target sequence | CCGGCCTGCACATTTAGGATATGCTCTC  GAGAGCATATCCTAAATGTGCAGGTTTTTTG |
| ATAD3A  (NM\_001170535 ) | ORF clone | Forward: 5'CTCCATAGAAGACACCGAC-3'  Reverse: 5-'CATATAGACAAACGCACAC3' |