* **Table S1. List of all the primers employed throughout the study**

|  |  |  |  |
| --- | --- | --- | --- |
| **Primer name** | **Target** | **Sequence 5’-3’** | **Used for** |
| MPVwt/f | *Mpv17* | AACCACTACGGCTGGCTAGA | Genotyping |
| MPVwt/r | *Mpv17* | GCTTCAAAGCAAACGACCTC |
| MPVmut/r | *Mpv17mut* | CCTACAGGTGGGGTCTTTCA |
| Mm-COXII-F | *Cox2* | GAGCAGTCCCCTCCCTAGGA | qPCR |
| Mm-COXII-R | *Cox2* | GGTTTGATGTTACTGTTGCTTGATTT |
| Hs-COXII-F | *COX2* | CGTCTGAACTATCCTGCCCG |
| Hs-COXII-R | *COX2* | TGGTAAGGGAGGGATCGTTG |
| Mm-APP1-F | *App1* | CGGAAACGACGCTCTCATG |
| Mm-APP1-R | *App1* | CCAGGCTGAATTCCCCAT |
| Hs-APP1-F | *APP1* | TTTTTGTGTGCTCTCCCAGGTCT |
| Hs-APP1-R | *APP1* | TGGTCACTGGTTGGTTGGC |