**Table S1. Primer sequence for droplet digital PCR**

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| --- | --- | --- | --- | --- |
| **MMx no.** | **Gene** | **Probe sequence** | **Primer sequence** | |
| **MMx1** | Mep15 | CCATCCTAACTAGTGGGGACTCTGA | Forward | AAGTGCAGTATCCTCTGACAGACA |
| Reverse | TGGACAGTATTTTGCAGTAATGG |
| AP3B1 | CACAGTTTGTCAGCCCTTGGA | Forward | CCACATGCTAACTCGATATGC |
| Reverse | GTGGAAGACTGTTCAACACTTACC |
| **MMx2** | RnaseP | ACGGCCAGCGAAGTGAGTTC | Forward | TGCCGGAGCTTGGAACAG |
| Reverse | AAAATGGGCGGAGGAGAGTAG |
| ElF2C1 | TCCAACCTCTGCCTCAAGATC | Forward | TGGTCAAGACCTCACCTCAG |
| Reverse | TGTTAATGCCACCAAGTTTGAC |
| **MMx3** | RPP30 | GGAATTGTCAAACTGACTCCTTTTCC | Forward | ATTTTAGGATGTTTTTCGCATCTG |
| Reverse | TGGCAGAATTTGTTCCTATGC |
| PPIA | TTGGATGGCAAGCATGTGGT | Forward | GTTGCCAGTCATAGTGATTGTTC |
| Reverse | GGCCTCCACAATATTCATGC |