**Table S3**

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| **UTR** | **Primer** | **Nested Primer** |
| **N1-5’E83** | TTCAGCTCTTGCTTCACCAACTTTCCA | TTAGTCTTCACTTTCTCCTGCATGA |
| **N1-3’E44** | AAAACAGACATGGAGAG | ACCGTGGACAAATGGCTGGAT |
| **N1-3’E82** | CTCATGCAGGAAATCACCGCC | ATGCAAGATCGGTGCCTGAA |
| **N1-3’E90** | AGGCCAGCCGGCTGCAGCACAC | CGCCATCCAGCAGTGTAACATCATG |
| **N1-3’E106** | CAAGCTACAGGTCGAGCAGCCGTC | CATGCAAGAACTCTCCAAGCTCCAG |
| **N1-3’E14** | AGGAAACAGCAAACACGATA | CAACGGAAACTTGAGCAACATAAG |
| **N2-3’E50** | GTTGCCACTGTCTTACAGAGAAGC | TTTAGAGCGCTTGGAACAGAGCAAG |
| **N2-3’E90** | TTGGATAGACTTCACCAACAG | GAAAAAGAAAATCCTGACTCA |