Supplementary File 3: Primers for template DNA synthesis

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|  | sequence (5’-3’) |
| morange forward | GAATACAAGCTACTTGTTCTTTTTGCAGGATCCCATCGATatggtgagcaagggcgagga |
| morange reverse | ATTCGCCGCTGCCCGCCGCGCTGCCCGCGCTGCCATCGATcttgtacagctcgtccatgc |
| ccm2 forward | CAGCGCGGGCAGCGCGGCGGGCAGCGGCGAATTTGAATTCatggaggaggatgtaaagaa |
| ccm2 reverse | GACTCACTATAGTTCTAGAGGCTCGAGAGGCCTTGAATTCtcaagatggcacgccgtctt |
| L197R forward | GTCTGCTGTCTGCTTGTGCGGGCTGTTGACAACAAGGCT |
| L197R reverse | AGCCTTGTTGTCAACAGCCCGCACAAGCAGACAGCAGAC |
| klf2a and Δklf2a forward | GGCGAATTTGAATTCATGGCTTTGAGTGGAACGATTT |
| klf2a reverse | AGAGGCCTTGAATTCCTACATATGACGTTTCATATGA |
| Δklf2a reverse | GAGAGGCCTTGAATTcCTAAGTCGCCGTGCGTTTCCTCGG |
| ccm2 probe forward | TAATACACTCACTATAGGGTCAAGATGGCACGCCGTCTT |
| ccm2 probe reverse | ATGGAGGAGGATGTAAAGAA |
| klf2a probe forward | TAATACGACTCACTATAGGGGTCCGTTCCTACATATGACGTTTC |
| klf2a probe reverse | GACTGGAAATGGCTTTGAGTGG |