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 |