**Supplemental Table S3: List of Oligonucleotides**

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| **Primer** | **Length** | **Sequence** | **Notes** | **Locus** |
| ONC10 | 28 | 5'-GCCGCTCGAGGCAGAAGCTGTAGAAG CT-3' | 3'-Primer for *CAP2∆C1* | *CAP2* |
| ONC56 | 18 | 5'-AAT TAAAGGTGGAGAACC-3' | +404 to +421 w.r.t. ATG of orf19.681 | *CAP2* |
| ONC57 | 18 | 5'- AGACAAAACAGAAAACGC-3' | +870 to +887 wrt atg of orf19.681 | *CAP2* |
| ONC58 | 18 | 5'-AACTTTTTATGACGAGAC-3' | +1790 to +1773 w.r.t. ATG of orf19.681 | *CAP2* |
| ONC145 | 21 | 5'-CGTATTCACTTAATCCCACAC-3' | Rev Primer binding to 3'UTR of *RPS1* | *C.a.RPS1* |
| ONC 321 | 33 | 5'-ACAAGACAAAGTCTTAGTTGTTGGAA ATAGGAG-3' | 3'-Primer for *CAP2∆C2* | *CAP2* |
| ONC 322 | 33 | 5'-ATAAGACAAAGTCCTATGCTGCTTCTT TAGCAG-3' | 3'-Primer for *CAP2∆C3* | *CAP2* |
| ONC 323 | 38 | 5'-TGCAGACAAAGTCCTAAGTAGTACAA AATAATGTAGAC-3' | 3'-Primer for *CAP2∆C4* | *CAP2* |
| ONC176 | 21 | 5'-TGCTCGTGTACCTGCTGTTTG-3' | Fwd RT PCR primer for *Ca* *SCR1* | *SCR1* |
| ONC177 | 28 | 5'-ACACTGATTACTCTAGCGTTCAGAATT C-3' | Rev RT PCR primer for *Ca SCR1* | *SCR1* |
| ONC206 | 23 | 5'-CAGTCGATGGCAGTTACTTCATG-3' | Fwd RT PCR primer for *Ca* *FRP1* | *FRP1* |
| ONC207 | 24 | 5'-CACCCTTCTAGCACTTTGACAATG-3' | Rev RT PCR primer for *Ca FRP1* | *FRP1* |
| ONC240 | 22 | 5’-ACCCGAAAGAAAAGTGGTCTTG-3’ | Fwd RT ChIP PCR primer at *FRP1* promoter | *FRP1* |
| ONC241 | 29 | 5’-GCATTCAATAAACCTTATTATCATCAG AC-3’ | Rev RT ChIP PCR primer at *FRP1* promoter | *FRP1* |
| ONC278 | 26 | 5’-TGAACAAACCATGAGTGATTATTTGG-3' | Fwd RT PCR primer for *Ca* *CYC1* | *CYC1* |
| ONC279 | 27 | 5’-GTTTCTGTCCTTTGGTTTCTTTAAACC-3' | Rev RT PCR primer for *Ca CYC1* | *CYC1* |
| ONC282 | 24 | 5’-TTGAGAGTTCATCCAAAGGAAGGT-3' | Fwd RT PCR primer for *Ca* *ACO1* | *ACO1* |
| ONC283 | 23 | 5’-AAGTTCAAAGCAGAACCGTGTTT-3' | Rev RT PCR primer for *Ca ACO1* | *ACO1* |
| ONC305 | 28 | 5'-TACCAAGGAACACCAATATCTAGTCACT-3' | Fwd RT ChIP PCR primer at Non coding seq | Chr1 |
| ONC306 | 23 | 5'-GATCACTTTTGTCCTTGGCAGTC-3' | Rev RT ChIP PCR primer at Non coding seq | Chr1 |
| ONC500 | 24 | 5’-TTTTTTGCTTGCAAAGAGAGAAAA-3’ | Fwd RT ChIP PCR primer at *ACO1* -317 to -340 w.r.t. ATG | *ACO1* |
| ONC501 | 23 | 5’-ATCGGATCCATAAAATGGACAAG-3’ | Rev RT ChIP PCR primer at *ACO1* -201 to -223 w.r.t. ATG | *ACO1* |
| ONC 921 | 22 | 5'-CGGTGATATCGCTTGGACGTAT-3' | Fwd RT ChIP PCR primer for CCAAT site at *CYC1* | *CYC1* |
| ONC 922 | 22 | 5'-GACGTGACGTGACGAAGAAAGA-3' | Rev RT ChIP PCR primer for CCAAT site at *CYC1* | *CYC1* |