**Supplemental File 1**

**Supplemental Table 1. Primer sequences**

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| --- | --- | --- |
| Gene | Forward primer | Reverse primer |
| *Slc25a44* | TCGCTGCTAACGTACATCCC | AGACAATGTGAGGGCACTCC |
| *Serca2b* | ACCTTTGCCGCTCATTTTCCAG | AGGCTGCACACACTCTTTACC |
| *36B4* | GGCCCTGCACTCTCGCTTTC | TGCCAGGACGCGCTTGT |