**Table S2 Primers used for SNP validation**

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| **Primer name** | **Sequence 5’-3’** | **GenBank accession** |
| BTF3\_f1 | TCTTGCCACCCGATTCTCCAAA | NC\_035081.1: 15185498-15192249 |
| BTF3 \_r1 | GTTTATTCCAGATATTATGGTTTCAG |
| CIRBP\_f1 | TTACTTTGACTGGTGAACCTACTT | NC\_035081.1: 58517314-58524885 |
| CIRBP\_r1 | TAATATGCTGATGGACTGAACGTT |
| FTH1\_f1 | AGTTGGGTGACTGGGTGACCA | NC\_035102.1: 22558458-22563342 |
| FTH1\_r1 | ATTCGCGCTCCTTCCCCAAAG |