### Supplemental Table S1. Primer Sequences Used for PRKAR1A Gene Sequencing

| Exon | Forward | Reverse | Product size, bp |
|------|---------|---------|-----------------|
| 1a   | 5′-AGTCGCCACCTGTCATCT-3′ | 5′-CACTTCTCCTTTCCGCAGTC-3′ | 284 |
| 1b   | 5′-CATTGACGTCAGTAGCCGAA-3′ | 5′-ATCTTGGATCGGTCCAGCTC-3′ | 254 |
| 2    | 5′-CTTAGTCCCCACTTCCTGT-3′ | 5′-ATCACCTCATCATCTCCCCCA-3′ | 364 |
| 3    | 5′-CATGCCGAAAGATCTCATTT-3′ | 5′-ATGGATGAAAGTTTCAACCTTG-3′ | 327 |
| 4a   | 5′-CAGGGTGGCAAAAGGTGAAATG-3′ | 5′-CTCGGAATAAGGAGACCGAA-3′ | 397 |
| 4b   | 5′-AGCCAAAGGCAATTGAAAAGA-3′ | 5′-GCCTCCTCTCCCCGTAACAT-3′ | 362 |
| 5    | 5′-TTGCTTGATTTTCCTCCC-3′ | 5′-ATTCTTATGGCTCGGAAGCG-3′ | 270 |
| 6    | 5′-TCATTAAAATCTCGTACGAAAAACACC-3′ | 5′-TTCTAAATCACAATCTCAAAACACCA-3′ | 370 |
| 7    | 5′-GGCATAATATTGGCGGAAA-3′ | 5′-AAGGCTTTCCCAAGTCCAT-3′ | 363 |
| 8    | 5′-AGAATGTGTGTTAGGAGGATGG-3′ | 5′-TTAGGCCAATCTTTTCCCTCTT-3′ | 331 |
| 9    | 5′-CACCCCTGGGTGTGAGTGTTG-3′ | 5′-TTCCCCTCTCAGCCAAAAA-3′ | 272 |
| 10   | 5′-CCCATCTTTGCTTTCTCCAG-3′ | 5′-AACAGCACGGAAGCTCGAT-3′ | 314 |

*PRKAR1A*, protein kinase A regulatory subunit 1 alpha.