**Supplement Table 1** Primers for RT-qPCR analysis in *Anas platyrhynchos*.

|  |  |  |
| --- | --- | --- |
| **Gene name** | **Sense primer (5'-3')** | **Antisense primer (5'-3')** |
| *GCNA* |  ccaagcccaacagaaaacat |  ggcagttctgggtgaatcat |
| *WT* |  cccagcttgaatgcatgac |  tgcagtttagtcatgttcctctg |
| *CYP11A1* |  ctgaccctgaacaaggaggt |  gggtgctcttcagcatcttc |
| *CYP17A1* | caccgaacacaaggaaacct | gaggaacagctccatcttgg |
| *HSD17B3* | cagggcaaagggaattatca | aggcggtcactgtggaatac |
| *STAR* | caacggagacaaagtgctga |  caccgtgtctttcccaatct |