|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Primer sequences** | | **Fragment size（bp）** |
| *GAPDH* | Forward Primer | 5’- GGAGCGAGATCCCTCCAAAAT-3’ | 197 |
| Reverse Primer | 5’- GGCTGTTGTCATACTTCTCATGG-3’ |
| *NR5A1* | Forward Primer | 5’- AAGACGCTCAGGAGAAGG-3’ | 155 |
| Reverse Primer | 5’- CAGGTGCTTGTGGTACAG-3’ |
| *NR5A2* | Forward Primer | 5’- GCGTGGAGGAAGGAATAAGTT-3’ | 224 |
| Reverse Primer | 5’- CATAGTCTGTAGGAGGCAAGG-3’ |
| *PRL* | Forward Primer | 5’- CATATTGCGATCCTGGAATGAG-3’ | 158 |
| Reverse Primer | 5’- GATGAACCTGGCTGACTATCA-3’ |
| *IGFBP-1* | Forward Primer | 5’- GGCACAGGAGACATCAGGAGAA-3’ | 131 |
| Reverse Primer | 5’- GGTAGACGCACCAGCAGAGT-3’ |

**S1 Table. Primer sequences of all genes.**