**S1 Table Primers Used for Reverse Transcriptase Quantitative PCR Assays**.

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| **Gene product** | **Forward primer**  | **Reverse primer** |
| **GHR** | **5'-ATCTTTGGCGGGTGTTCTTA-3'** | **5'-TAGCTGGTGTAGCCCCACTT-3'** |
| **IGF-1** | **5'-TCAGTTCGTGTGTGGACCAAG-3'** | **5'-TCACAGCTCCGGAAGCAAC-3'** |
| **IGFBP-1** | **5′-CTACCCATGGAGTGGGAAGA-3′** | **5′-TGCCCTTTCAAAGCAGAACT-3′** |
| **IGFBP-3** | **5′-AGCCGTCTCCTGGAAACACC-3′** | **5′-CCCGCTTTCTGCCTTTGG-3′** |
| **GAPDH** | **5′- AGGCCGGTGCTGAGTATGTC-3′** | **5′- TGCCTGCTTCACCACCTTCT-3′** |

GAPDH, glyceraldehyde 3-phosphate dehydrogenase; GHR, growth hormone receptor, IGF-1, insulin-like growth factor-1, IGFBP-1/-3, insulin-like growth factor binding protein-1/-3