

**Table S1 qPCR primers used for verification of the differentially expressed genes of longissimus muscle in growing pigs**

Gene name	Primer sequence (5'→3')	Product length (bp)
<i>β-actin</i>	Forward: CCACGAAACTACCTTCAACTC Reverse: TGATCTCCTTCTGCATCCTGT	131
<i>ACY1</i>	Forward: GGCAGCATTTAGTGGGGTCT Reverse: CTCTAGGGCAAGCTTCCTGC	137
Prothrombin	Forward: CAGCCTGGCGACTTTGAGTA Reverse: CGCCCTTCGATGTAGGACTC	254
<i>MDH1</i>	Forward: TGGAGCAGCTGGTCAGATTG Reverse: GGCAGTCAGGCAGTTGGTAT	391
<i>RPS3A</i>	Forward: CCCCCAGTGCAAGAATCTGT Reverse: TCAGACCGTGTAACGACCG	164
<i>CCT2</i>	Forward: TGCTCTTGTCACAGGTGGTG Reverse: TGCCTGGTGTTCTATTGGCA	323
<i>IGHG</i>	Forward: GTCAGGGCTCTACTCCCTCA Reverse: TTTCGGGACAGATGGGTGTG	152

ACY1: aminoacylase-1; MDH1: malate dehydrogenase; RPS3A: 40S ribosomal protein S3a; CCT2: chaperonin containing TCP1, subunit 2 (Beta); IGHG: IgG heavy chain