



# Supplementary File: L-phenylalanine Increased Gut Hormone Secretion through Calcium-Sensing Receptor in the Porcine Duodenum

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Table S1. Primers used in present study.

Targets	Gene Bank No.	Primers Sequences
CaSR	NM_001278748.1	Sense: 5'-CGGGGGACTCTTTCTATTC-3' Anti-sense: 5'-GCTGGGCTGCTGTTTATTC-3'
CCK	NM_214237.2	Sense: 5'-CTTGTGCCTGTGTGTGCTG-3' Anti-sense: 5'-AGATACTCGGCCAGAAGGTG-3'
GIP	NM_001287408.1	Sense: 5'-TTCTGTCTGCTGCTGGTGTC-3' Anti-sense: 5'-CTCCCTCTGGGTGATGTTGT-3'
GAPDH	NM_001206359.1	Sense: 5'-ATGGTGAAGGTCGGAGTGAAC-3' Anti-sense: 5'-CTCGCTCCTGGAAGATGGT-3'
$\beta$ -actin	DQ178122.1	Sense: 5'-TCTGGCACCACACCTTCTACA-3' Anti-sense: 5'-ATCTGGGTCATCTTCTCACGG-3'

CaSR: calcium-sensing receptor; CCK: cholecystokinin; GIP: glucose-dependent insulintropic peptide; GAPDH: glyceraldehyde phosphate dehydrogenase.



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