

Supplementary Table S1. Primers used for the amplification of the genes analyzed by RT-qPCR.

Gene	Primers used for amplification
SNAT1 (SLC38A1)	Forward 5'-CACAGACCAGGATGGAGATA-3' Reverse 5'-CTGACCAAGGAGAACAAACAC-3'
xCT (SLC7A11)	Forward 5'-CAGTTGCTGGGCTGATTTA-3' Reverse 5'-GAAAGGGCAACCATGAAGA-3'
ASCT2 (SLC1A5)	Forward 5'-CTGCCTTTGGGACCTCTTC-3' Reverse 5'-AACGGCTGATGTGCTTGG-3'
LAT1 (SLC7A5)	Forward 5'-CCGTGAACTGCTACAGCGT-3' Reverse 5'-CTTCCCGATCTGGACGAAGC-3'
GLS	Forward 5'-ATGATGTGCTGGTCTCCTC-3' Reverse 5'-ATTATCACTGACTTTACCCTTTG-3'
GLS2	Forward 5'-CCAGTCAGAGAAGGAAACAG-3' Reverse 5'-GAACACAGCTGGAAGTAGAG-3'
GLUD1	Forward 5'-GGATTCTAACTACCACTTGCTC-3' Reverse 5'-GAACGCTCCATTGTGTATGC-3'
18S	Forward 5'-AACCCGTTGAACCCATT-3' Reverse 5'-CCATCCAATCGGTAGTAGCG-3'