Table S7 qPCR verification results of transcriptomes

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| Gene abbreviation | Transcriptomic (log2foldchange) | Regulation | qPCR (log2fold change) |
| BESP | 1.12 | Up | 1.21\* |
| RBP | 1.75 | Up | 2.02\* |
| GST | 1.30 | Up | 1.42\* |
| UPase | 1.99 | Up | 2.07\* |
| slc2a1 | 1.82 | Up | 2.03\* |
| Ubapl | 1.73 | Up | 1.84\* |
| ACAD | 2.88 | Up | 2.61\* |
| ATP5J | 1.97 | Up | 2.07\* |
| ACP | -1.90 | down | -1.76\* |
| G proteins | -1.20 | down | -1.27\* |
| GlcNAc | -1.91 | down | -1.97\* |

The asterisks represent statistically significant differences between EG versus CG (p < 0.05).