

Supplement Table 3 Reference genes evaluated in this study and their function.

Gene symbol	Gene name	Brief description
ACTB	Beta-actin	Cytoskeletal structural protein
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	Enzyme involved in glycolysis
18s RNA	18s Ribosomal RNA	Component of a ribosomal subunit
B2M	Beta-2 microglobulin	Beta-chain of major histocompatibility complex class I molecules
RPL13A	Ribosomal protein L13A	Ingredient of the large 60s ribosomal subunit
EF1 α	Eukaryotic translational factor 1 alpha	Involved in translation elongation
UBC	Ubiquitin C	Protein degradation
HPRT1	Hypoxanthine phosphoribosyltransferase 1	Glycosyltransferase, purine synthesis in salvage pathway
YWHAZ	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	Phosphorylated signaling molecules