

S3 Table. Target stability function analysis of the three reference genes using the Bio-Rad CFX manager 3.1 software system.

Target reference gene	Coefficient Variance	M Value
Rplp1	0,1621	0,4092
Tbp	0,1243	0,3205
Hsp90ab1	0,1194	0,3184

This function uses an iterative test of pairwise validation described by (Vandesompele et al., 2002). Recommended coefficient variance should be <0.25 and M value should be <0.5 for homogenous samples.