



JOB ID:	20614_FDGP_21.D1.1	TARGET SPECIES:	Mus musculus
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Results Explanation:
 I) Assay performance was evaluated via serial dilution of a commercial reference sample.
 II) The ΔCT (or Cq) was calculated for all pairwise combinations of assays in this request and the slope of ΔCT versus log2 template dilution calculated and averaged.
 III) The mean slope of ΔCT versus template concentration for cDNA templates indicates relative error in measuring 2-fold changes for the given assay compared to the other assays in this request. If two assays have equal efficiencies and there is no measurement error, the slope will be zero. Typically, 95% of assays fall in the range -0.1 to 0.1.
 IV) NO CALL indicates assays that generated < 3 serial dilution measurements or which typically indicates gene expression too low to be reliably measured in the commercial reference sample.

Reference: Livak KJ, Schmittgen TD. Methods 2001; 25:402-408.

Assay Name (ID)	ΔCT Slope	Assay Name (ID)	ΔCT Slope
GEA00002698	-.140	GEA00002715	.188
GEA00012647	.042	GEA00012831	-.010
GEA00035253	.045	GEA00038094	-.027
GEA00040896	.036	GEA00044543	.052
GEP00055172	.012	GEP00055425	.005
GEP00055427	.250	GEP00062239	-.168
GEP00063379	.009	GEP00089147	No Call
GEP00111979	-.016	GEP00113788	-.010
GEP00113888	.001	GEP00113948	-.031
GEP00115096	.050	GEP00115097	-.041
GEP00117673	-.018	GEP00117674	-.033
GEP00117675	-.009	GEP00117706	-.041