

Appropriateness of reference genes for normalizing messenger RNA in mouse 2,4-dinitrobenzene sulfonic acid (DNBS)-induced colitis using quantitative real time PCR

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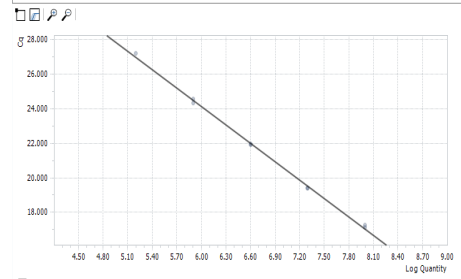
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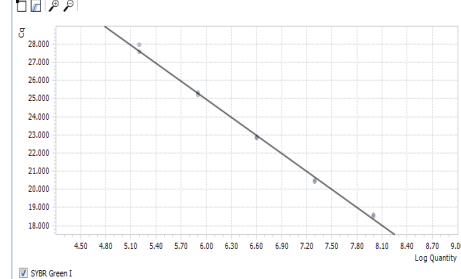
Supplementary figures legend

Figure S1. Amplification efficiency of primers reference gene candidates. The X-axis denotes the log₁₀ cDNA dilution series, and the Y-axis denotes the cycle threshold (Ct). The primer efficiency (E) is computed by $[10(1/S)-1] \times 100\%$, where S represents the slope of the linear regression line. ROCH Light Cycler Software was used for analysis.

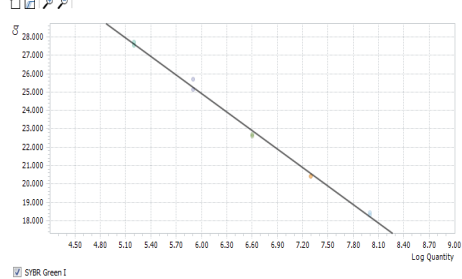
Gene Name	Actb
Slope	-3.5600
Efficiency	1.91
Error	0.15
R ²	1.00
Y-Intercept	45.51



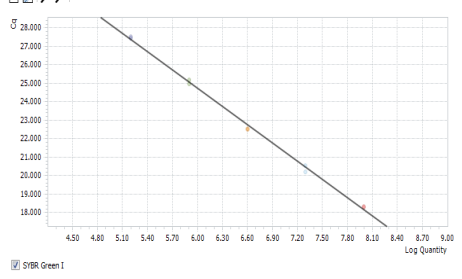
Gene Name	Eef2
Slope	-3.3235
Efficiency	2.00
Error	0.21
R ²	1.00
Y-Intercept	44.92



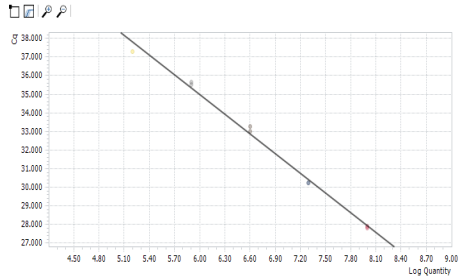
Gene Name	Eef2
Slope	-3.3578
Efficiency	1.99
Error	0.24
R ²	1.00
Y-Intercept	45.05



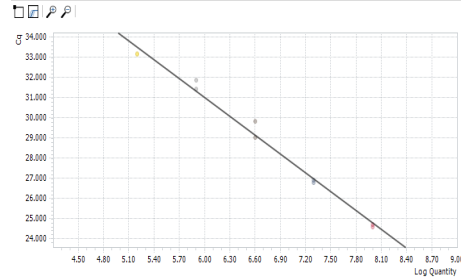
Gene Name	Gapdh
Slope	-3.2991
Efficiency	2.02
Error	0.19
R ²	1.00
Y-Intercept	44.51



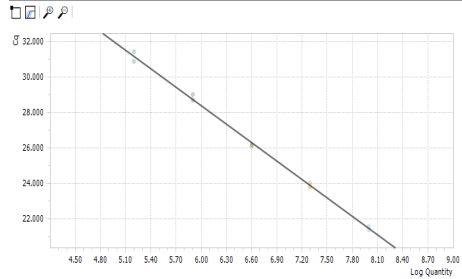
Gene Name	Gusb
Slope	-3.5383
Efficiency	1.92
Error	0.30
R ²	0.99
Y-Intercept	56.21



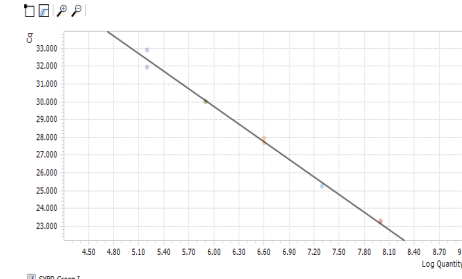
Gene Name	Hmbs
Slope	-3.1232
Efficiency	2.09
Error	0.37
R ²	0.99
Y-Intercept	49.76



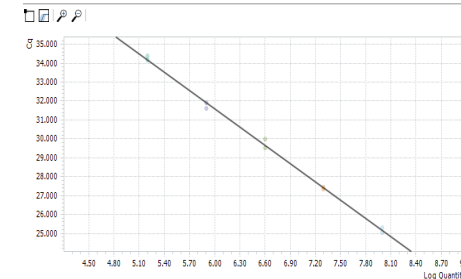
Gene Name	Hprt
Slope	-3.4765
Efficiency	1.94
Error	0.20
R ²	1.00
Y-Intercept	49.24



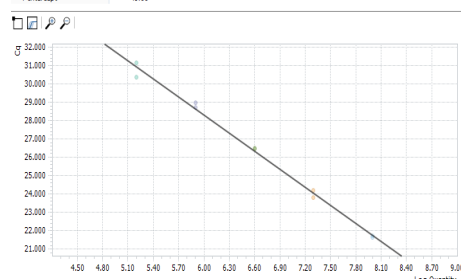
Gene Name	Ii-1b
Slope	-3.3084
Efficiency	2.01
Error	0.29
R ²	0.99
Y-Intercept	49.59



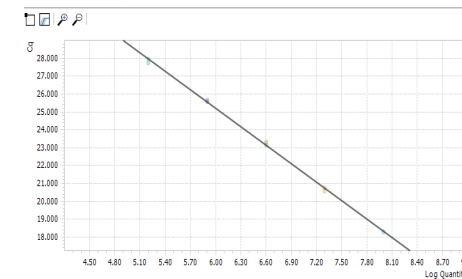
Gene Name	Tbp
Slope	-3.2247
Efficiency	2.04
Error	0.20
R ²	1.00
Y-Intercept	50.94



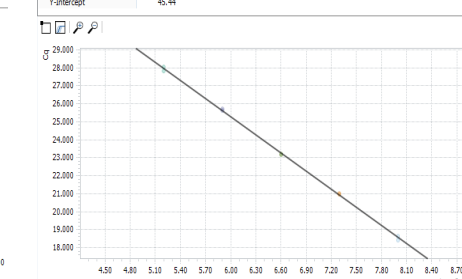
Gene Name	Nomo
Slope	-3.2827
Efficiency	2.02
Error	0.29
R ²	0.99
Y-Intercept	48.00



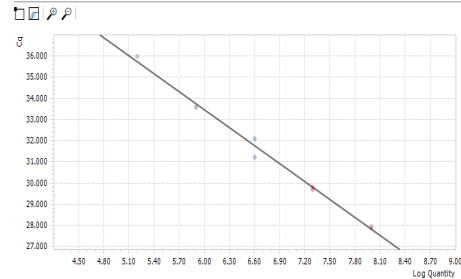
Gene Name	Ppia
Slope	-3.4494
Efficiency	1.95
Error	0.13
R ²	1.00
Y-Intercept	45.89



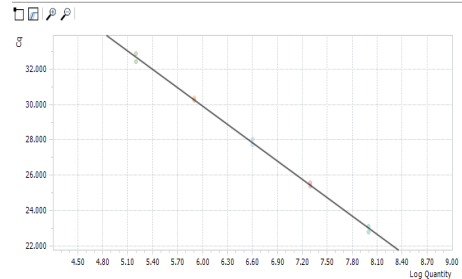
Gene Name	Rajb0
Slope	-3.3607
Efficiency	1.98
Error	0.11
R ²	1.00
Y-Intercept	45.44



Gene Name	Tnf
Slope	-2.8383
Efficiency	2.25
Error	0.29
R ²	0.99
Y-Intercept	50.49



Gene Name	Trfc
Slope	-3.4701
Efficiency	1.94
Error	0.18
R ²	1.00
Y-Intercept	50.74



Gene Name	Oat1
Slope	-3.4193
Efficiency	1.96
Error	0.33
R ²	0.99
Y-Intercept	36.65

