

Supplementary

Table S1 Recreation system for mRNA reverse transcription

Reagent	Volume (μ L)
5xReaction Buffer	4.0
10mM dNTPmix	1.0
Recombinant Rnasin (40 Units/ μ L)	0.3
M-MLV (200 Units/ μ L)	0.8
RNase-free ddH ₂ O	3.9
Count	10

Table S2 Recreation system for PCR

Reagent	Volume (μ L)
Real-time quantitative PCR Premix mixture (2X)	10
Upstream primer (2 μ M)	2
Downstream primer (2 μ M)	2
DNA samples are pending	1
PCR water	5
Total volume	20