

Table 3.5. Master mix components and measurement for Real-time quantitative PCR.

Components	Master Mix for 1 Replicate (in μl)	Master Mix for Triplicates with 10% excess
TaqMan microRNA Assay mix (20X)	1.00	3.30
TaqMan 2X Universal PCR Master Mix, No AmpErase UNG	10.00	33.00
Nuclease Free water	7.67	25.31
Total	18.67	61.61