

S3 Table. PCR cycling conditions

Stage	Description	Cycles (n)
qRT-PCR (cDNA template)		
Phase 1	Denaturation: 94 °C, 180 s	1
Phase 2	Denaturation 94 °C, 30 s Annealing: 60 °C, 45 s Elongation: 72 C, 60 s	40
Phase 3	Elongation: 72 °C, 600 s Hold: 4 °C	1