

**Table S1** q-PCR reaction system

reagent	capacity
Template	2 $\mu$ L
Forward Primer	0.4 $\mu$ L
Reverse Primer	0.4 $\mu$ L
2×Perfect Start <sup>TM</sup> Green qPCR SuperMix	10 $\mu$ L
Dye (II)	0.4 $\mu$ L
ddH <sub>2</sub> O	6.8 $\mu$ L