

Additional file 14 - Thermocycler and qPCR reaction setup

Reaction conditions and thermocycler programming parameters for successful qPCR amplification for every qPCR measurement reported in this study. A melt curve was performed at the end of every plate run confirming the correct amplicon was amplified

Reaction Conditions		Thermocycler Parameters		
Absolute Blue qPCR Mix	1x	95°C	15 min	x1
Primer Mix	1.5 pmol/μl	95°C	15 s	x40
Template	20 ng/μl	60°C	1 min	
Reaction Volume	12.5 μl	65°C	5 s / 0.5°C	Melt Curve
ROX Reference Dye	100 nM	95°C		