

**Table S8. qPCR thermo cycling program**

<b>step</b>	<b>temp (deg C)</b>	<b>duration (min)</b>	<b>comments</b>
1	50.0	2:00	UNG digest
2	95.0	10:00	activation
3	95.0	0:10	denaturation
4	57.0	0:30	annealing
5 (->goto 3, 39x)	72.0	0:15	elongation+ plate read