



Positive Primer Set 6

Catalogue no: 800005

Chromatrap®'s Positive Primer Set 6 provides the necessary tools required for successful qPCR to validate your CHIP assay. It is a complete primer set including both forward and reverse primers, with sufficient primer mix supplied for a whole 96 well plate. Chromatrap®'s Positive Primer Set 6 is not suitable for use with non-human species.

Background:

Chromatrap®'s Positive Primer Set 6 recognises the promoter region of the DNA mismatch repair gene, MLH1. A 101 base pair product on human chromosome 3 is amplified by this primer set.

It is a positive gene target for the transcription factor Sin3a.

Suggested Usage:

Primer Set	Suggested Dilution	Figure
Positive Primer Set 6	Dilute from 4µM (provided) to 1µM working concentration	1

Please note: Optimal dilutions should be determined by the user. These volumes are stated as guidelines only.

Figure 1. Melt Curve of Positive Primer Set 6

Positive Primer Set 6 was run at a working concentration of 1µM. The melt curve confirms that only one PCR product is amplified with this primer set during qPCR.

