



Positive Primer Set 2

Catalogue no: 800001

Chromatrap®'s Positive Primer Set 2 provides the necessary tools required for successful qPCR to validate your MeDIP 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 2 is not suitable for use with non-human species.

Background:

Chromatrap®'s Positive Primer Set 2 amplifies a 134 base pair fragment of the imprinted H19 gene. It is a hypermethylated gene creating an appropriate positive target for methylation study.

It is a positive gene target for 5-methylcytosine (5mC).

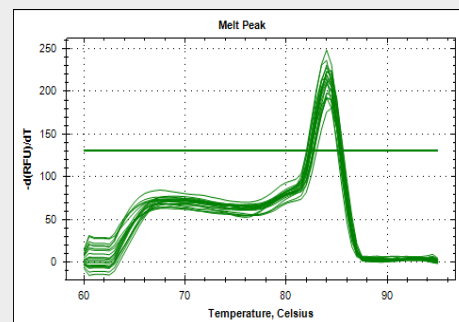
Suggested Usage:

Primer Set	Suggested Dilution	Figure
Positive Primer Set 2	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 2

Positive Primer Set 2 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.



Advancements in Epigenetics

*This product is for research use only. There is a possibility that results may vary between antibody lots.