

Table S4. Primers used for 3C-qPCR analysis

Name	Orientation	Sequence
Contact 1	F	TTCAAAGGTGTTCTGGGAGT
	R	CCCCAATGACAATGGAAAT
Contact 2	F	CCTGAGCCTGAGTTTGCC
	R	AAGCAGGGTCTGAGATGAGG
Contact 3	F	GACAGGCTGGTGTGGG
	R	AACTTTAATCAGCAGGGACT
Contact 4	F	AGATGGCAGCGGGTGAG
	R	GCTGAATGTGGATGGGTGAC
Contact 5	F	CCTGGCTGTCCTGGTAA
	R	CTCGGAAATCTGCCGTCTC
Contact 6	F	CGGTAATAATCGCAGCAC
	R	ACCAGGTGGGTGATGAGA
Contact_ <i>Cdt1-Mcm5</i>	F	GGAAAGGGTTTATTTGACTT
	R	ATGTGCTGGGCTCTAATCC
Contact_chr8	F	AAGAACTGAGGCTGGGATA
	R	CTTGGAGAAGGTACGGTAGG
NPC_chr5	F	GAATCCACCATCCTCCTG
	R	AGATCCTCCTGCCTCTGC
B2M	F	CTTGGGTCCCAGACTCTGC
	R	TATTAAGACAGGGAAGTAGAGGAGG