

**Table S6**

Primer	Sequence (5' - 3')
RAD51A	TTGAGCATTCCCTGAGCATT
RAD51B	TCCCCTAAAAGGATAAAGCCG
RAD52A	GTGAAATCACCACAGTTTGGGA
RAD52B	ACCTAAGGATTCCGCTGAAA
DNL4A	GGGTAATGGTTCGCAATCTG
DNL4B	GCGGTGCAAATAAACACAGG