

**Table S2****Primer sets for ChIP-qPCR and 2-D gel**

Primer name	Primer sequence 5'-3'	Purpose
CEN3 For	GTCACATGATGATATTTGATTTTATTATATTTTT	RT-PCR
CEN3 Rev	TTTTAACTTTCGGAAATCAAATACACTAATATTTT	RT-PCR
CEN9 For	TTCACGTGAAAATTTTTATATTTTAAATAAA	RT-PCR
CEN9 Rev	AAAAACATTTTCGGAAAACAAAACCATTA	RT-PCR
CEN13 For	ATCACATGACTACCTAACAAAATATTTATTTTT	RT-PCR
CEN13 Rev	ATTTAAAGTTCGGAACGCATACACATTA	RT-PCR
MET17 for	GGTCTAGAAGTTCAGGTTACG	RT-PCR
MET17 rev	GAAGTGGAACGATGTTGTCAC	RT-PCR
CEN3 For	CCCTTCCGCTTATAGTACAGTACCTATAC	qPCR*
CEN3 Rev	CTTCCACCAGTAAACGTTTCATATATCCATTC	qPCR*
CEN6 For	CTAGAGGATAGAAGCGTTATGGAACCTGTGCG	qPCR*
CEN6 Rev	GTCGGTCGTCCAATATCATCGTAAACGTG	qPCR*
CEN9 For	CGGATGAATATTGCCAATGACTGCTGC	qPCR
CEN9 Rev	GCTGAAGCTTGCCTCTGTATGTAAAGTATCTAAA	qPCR
CEN11 For	AGTTTACTCTCCTTTCTATGTGTATTTG	qPCR*
CEN11 Rev	CTGCATTTATCTTTCTCTTGAACCGTAAATA	qPCR*
CEN12 For	ACTTGTAGTACGAGGTTAACATAAGAAAGAAAGAG	qPCR*
CEN12 Rev	GTTGAATATTTGAAGTACACACCCGCGTAAAGAG	qPCR*
CEN13 For	ATCACATGACTACCTAACAAAATATTTATTTTT	qPCR*
CEN13 Rev	ATTTAAAGTTCGGAACGCATACACATTA	qPCR*
Tel VI-R, For	TTTAACGGTGATTATTAGGTGGATTTTATATTAGTCTAC	qPCR**
Tel VI-R, Rev	CTTCACTCCATTGCGCCCATG	qPCR**
CEN6 DEG1 For	AGCGATTTCAACAGGTACCA	2D gel*
CEN6 DEG1 Rev	AACAACCTTCGACAGGTTCCA	2D gel*

\* These primer sets were used in (Chen et al. 2018).

\*\* This primer set was used in (Fisher et al. 2004).