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	Gene	nuclei stay close together	strange nuclear shape	segregation problems	cell migration	metaphase delay	cell death	metaphase alignment problems	pulsating nuclei	small nucleus	prometaphase delay	condensation followed by decondensation without completion of mitosis	large nucleus	failure in decondensation	condensation without mitosis	binuclear	polylobed	large	dynamic changes	mitotic delay	grape
Splicing	SART1	+	+	-	-	+	-	+	-	-	-	-	-	-	-	-	+	-	-	+	+
	UBL5	-	+	+	-	-	+	+	-	-	-	-	-	-	-	-	+	-	-	+	+
	MFAP1	-	+	-	-	+	+	+	-	-	-	-	-	-	-	-	+	-	-	+	+
	WBP11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PRPF38A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EFTUD2	-	+	-	-	-	-	+	-	-	-	-	-	-	-	+	+	-	-	+	+
	SNRPD1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PRPF8	-	+	+	-	+	+	+	-	-	-	-	-	-	-	-	+	-	-	+	+
	SNRPD3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Cohesion	SMC1A	-	+	-	-	-	-	+	-	-	-	-	-	-	-	-	+	-	-	+
SMC3		+	+	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RAD21		-	+	+	-	-	-	+	-	-	-	+	-	-	-	-	+	-	+	+	-
CDCA5		-	+	+	-	-	-	+	-	-	-	-	-	-	-	-	+	-	-	+	+
SGOL1		+	+	+	-	-	-	+	-	-	+	-	-	-	-	-	+	-	-	+	+