

**Summary crude odds ratios (ORs) and 95% Confidence Intervals (95% CI) for two additive models for variants of the mitotic control pathway genes (STK15)**

Gene	Variant	rs number	Cases vs. controls (number of samples)	ADDITIVE MODEL: var/wt VS. wt/wt						ADDITIVE MODEL: var/var VS. wt/wt					
				N	Effect size		Heterogeneity		Power	N	Effect size		Heterogeneity		Power
					OR (95% CI)	P value	I <sup>2</sup> (95% CI)	P value			OR (95% CI)	P value	I <sup>2</sup> (95% CI)	P value	
<b>Mitotic control</b>															
STK15	F31I	rs2273535	4860 vs. 4629 (4)	4	1.03 (0.94, 1.12)	0.58	0 (0, 85)	0.51	0.1	4	1.19 (0.99, 1.44)	0.07	52 (0, 84)	0.1	0.56
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															

**Summary crude odds ratios (ORs) and 95% Confidence Intervals (95% CI) for a recessive and a dominant model for variants of the mitotic control pathway genes (STK15)**

Gene	Variant	rs number	Cases vs. controls (number of samples)	RECESSIVE MODEL: var/var VS. wt/wt & wt/var						DOMINANT MODEL: wt/var & var/var VS. wt/wt					
				N	Effect size		Heterogeneity		Power	N	Effect size		Heterogeneity		Power
					OR (95% CI)	P value	I <sup>2</sup> (95% CI)	P value			OR (95% CI)	P value	I <sup>2</sup> (95% CI)	P value	
<b>Mitotic control</b>															
STK15	F31I	rs2273535	4860 vs. 4629 (4)	4	1.31 (0.96, 1.78)	0.08	63 (0, 88)	0.04	0.9	4	1.04 (0.96, 1.14)	0.33	15 (0, 87)	0.32	0.16
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															