

Second-hit homolog	Cell cycle/apoptosis	Microcephaly	<i>Cbp20</i> ^{KK109448}	<i>CG8888</i> ^{GD3777}	<i>dlg1</i> ^{GD4689}	<i>Pak</i> ^{KK101874}
<i>Arm</i> (<i>CTNNB1</i>)	X		Enhancer (2/2)	Enhancer (2/2)	Enhancer (2/2)	Enhancer (2/2)
<i>Asp</i> (<i>ASPM</i>)	X	X	Enhancer (1/1)	Enhancer (1/1)	No interaction (0/1)	No interaction (0/1)
<i>Cadps</i> (<i>CADPS2</i>)			Enhancer (2/2)	Not validated (1/2)	Not validated (1/2)	Enhancer (2/2)
<i>Eph</i> (<i>EPHA6</i>)			Enhancer (3/3)	Enhancer (3/3)	Enhancer (3/3)	Not validated (1/3)
<i>kis</i> (<i>CHD8</i>)	X		Not validated (1/2)	No interaction (0/2)	No interaction (0/2)	No interaction (0/2)
<i>Klp61F</i> (<i>KIF11</i>)	X	X	Enhancer (2/2)	Enhancer (1/1)	Enhancer (1/1)	Enhancer (1/1)
<i>MCPH1</i> (<i>MCPH1</i>)	X	X	Enhancer (2/3)	Enhancer (3/3)	No interaction (0/3)	Not validated (1/3)
<i>nAChRa6</i> <i>nAChRa7</i> (<i>CHRNA7</i>)			Enhancer (3/5)	Enhancer (3/5)	Enhancer (3/5)	Enhancer (2/5)
<i>Nrx-1</i> (<i>NRXN1</i>)			Enhancer (3/3)	Enhancer (3/3)	Enhancer (3/3)	No interaction (0/3)
<i>para</i> (<i>SCN1A</i>)			Enhancer (3/3)	Enhancer (2/3)	No interaction (0/3)	Not validated (1/3)
<i>Prosap</i> (<i>SHANK3</i>)			Not validated (1/2)	No interaction (0/2)	Not validated (1/2)	No interaction (0/2)
<i>Pten</i> (<i>PTEN</i>)	X		Enhancer (2/2)	Enhancer (2/2)	Enhancer (2/2)	Not validated (1/2)
<i>Rk</i> (<i>LGR5</i>)	X		Enhancer (4/5)	Enhancer (3/5)	No interaction (0/5)	No interaction (0/5)
<i>Sas-4</i> (<i>CENPJ</i>)	X	X	Enhancer (2/2)	Enhancer (2/2)	Not validated (1/2)	No interaction (0/2)
<i>Ube3a</i> (<i>UBE3A</i>)			Enhancer (2/2)	Not validated (1/2)	No interaction (0/2)	Not validated (1/2)
Lines tested (153)			39	38	38	38
All interactions (46/60)			15/15	13/15	9/15	9/15
Validated interactions (34/60)			13/15	11/15	6/15	4/15