

Clone ID	P-value	Dog chromosome location	Association	Human chromosome location	Gene Symbol	Gene Description	Human cytogenetic assignment (Entrez)
CH82-335P22	4.11E-05	chrX:85500216-85667178	↑ gain in PTCLu	chrX:108277972-108556760			
CH82-335B12	1.21E-04	chr7:47644466-47863226	↑ gain in PTCLu	chr18:43975514-44231745	<i>RNF165</i>	ring finger protein 165	18q21.1
					<i>LOXHD1</i>	lipoygenase homology domains 1	18q21.1
CH82-484E08	1.21E-04	chr29:30017710-30207186	↑ gain in PTCLu	chr8:80452986-80701280	<i>STMN2</i>	stathmin-like 2	8q21.13
					<i>HEY1</i>	hairy/enhancer-of-split related with YRPW motif 1	8q21
CH82-62K23	1.21E-04	chr29:39904804-40101226	↑ gain in PTCLu	chr8:92644487-92917555			

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