

S5 Table. Logistic regression analysis of Carabelli's cusp and the distolingual cusp, regressing to karyotypes, crown sizes, and expression of the counter cusp.

Dependent variable	Molar	Factors	Odds ratio	95% CI		<i>p-value</i>
				Lower	Upper	
Carabelli's cusp	M1	Karyotype (46,X,i(Xq))	0.379	0.059	2.430	0.307
		Karyotype (45,X/46,XX)	1.080	0.272	4.320	0.909
		Karyotype (46,XX)	0.461	0.225	0.940	0.034
		Distolingual cusp	20.600	2.520	168.400	0.005
		MD diameter	1.490	0.886	2.510	0.132
		BL diameter	1.390	0.758	2.540	0.288
	M2	Karyotype (46,X,i(Xq))	5.890	0.395	87.742	0.198
		Karyotype (45,X/46,XX)	1.329	0.188	9.376	0.775
		Karyotype (46,XX)	0.596	0.167	2.134	0.427
		Distolingual cusp	7.130	2.024	25.118	0.002
		MD diameter	2.212	0.710	6.898	0.171
		BL diameter	1.385	0.533	3.600	0.504
Distolingual cusp	M1	Karyotype (46,X,i(Xq))	1.396	0.119	16.311	0.790
		Karyotype (45,X/46,XX)	0.303	0.039	2.357	0.254
		Karyotype (46,XX)	4.249	0.623	28.994	0.140
		Carabelli's cusp	24.993	2.790	223.849	0.004
		MD diameter	3.624	1.010	12.998	0.048
		BL diameter	3.149	0.699	14.191	0.135
	M2	Karyotype (46,X,i(Xq))	0.635	0.049	8.201	0.728
		Karyotype (45,X/46,XX)	4.475	0.942	21.250	0.059
		Karyotype (46,XX)	1.140	0.475	2.734	0.770
		Carabelli's cusp	7.248	2.046	25.674	0.002
		MD diameter	1.832	0.810	4.143	0.146
		BL diameter	0.827	0.433	1.579	0.565