

S3 Table. Multiple regression analysis of the mean crown sizes (MD diameter, BL diameter, and crown area) regressing to karyotypes, Carabelli's cusp, and the distolingual cusp.

	Dependent variable	Predictor variables	B ^a	SE.B ^b	β ^c	t-value	p-value	R ^{2 d}	Adjusted R ^{2 e}
M1	MD diameter	Karyotype	0.524	0.059	0.487	8.86	< 0.001	0.336	0.327
		Carabelli's cusp	0.176	0.087	0.112	2.014	0.045		
		Distolingual cusp	0.548	0.182	0.172	3.011	0.003		
	BL diameter	Karyotype	0.150	0.053	0.183	2.848	0.005	0.087	0.076
		Carabelli's cusp	0.168	0.077	0.141	2.172	0.031		
		Distolingual cusp	0.277	0.162	0.114	1.707	0.089		
	Crown area (MD×BL)	Karyotype	7.305	1.041	0.408	7.021	< 0.001	0.260	0.250
		Carabelli's cusp	3.515	1.536	0.134	2.289	0.023		
		Distolingual cusp	8.548	3.200	0.161	2.671	0.008		
M2	MD diameter	Karyotype	0.289	0.064	0.364	4.544	< 0.001	0.161	0.142
		Carabelli's cusp	0.266	0.155	0.144	1.717	0.088		
		Distolingual cusp	0.131	0.105	0.105	1.252	0.213		
	BL diameter	Karyotype	0.163	0.078	0.177	2.080	0.039	0.040	0.019
		Carabelli's cusp	0.212	0.191	0.099	1.109	0.269		
		Distolingual cusp	0.045	0.127	0.031	0.355	0.723		
	Crown area (MD×BL)	Karyotype	4.654	1.199	0.318	3.883	< 0.001	0.127	0.107
		Carabelli's cusp	4.847	2.925	0.143	1.657	0.100		
		Distolingual cusp	2.042	1.976	0.089	1.034	0.303		

MD diameter, mesiodistal diameter; BL diameter, buccolingual diameter; Crown area, MD diameter \times BL diameter. ^aB, partial regression coefficient; ^bSE.B, standard error; ^c β , standardized partial regression coefficient; ^dR², R-squared value; ^eadjusted R-squared value.