

Supplementary Table 1. Descriptive statistics of distance from ra' point to the external basal bone boundary (DE), distance from ra' point to the internal basal bone boundary (DI) and Ratio (DE/DI) in Class I and Class II groups

Position	Teeth No.	Male						Female					
		Class I (n = 20)			Class II (n = 20)			Class I (n = 20)			Class II (n = 20)		
		DE (mm)	DI (mm)	Ratio	DE (mm)	DI (mm)	Ratio	DE (mm)	DI (mm)	Ratio	DE (mm)	DI (mm)	Ratio
Maxilla	1	1.98 ± 1.09	9.24 ± 2.71	0.27 ± 0.31	1.55 ± 0.89	9.21 ± 2.22	0.20 ± 0.15	1.51 ± 0.92	9.27 ± 2.21	0.19 ± 0.16	1.35 ± 0.86	8.55 ± 2.47	0.17 ± 0.11
	2	3.35 ± 1.25	8.70 ± 2.31	0.44 ± 0.25	2.41 ± 0.88	8.62 ± 1.69	0.29 ± 0.13	2.70 ± 1.36	8.12 ± 2.35	0.46 ± 0.46	2.38 ± 0.96	7.84 ± 2.26	0.37 ± 0.28
	3	3.58 ± 1.24	10.12 ± 2.27	0.39 ± 0.23	2.79 ± 1.01	9.53 ± 1.95	0.32 ± 0.15	2.65 ± 1.19	9.44 ± 1.83	0.31 ± 0.17	2.85 ± 0.87	9.18 ± 2.37	0.34 ± 0.16
	4	4.04 ± 1.11	10.62 ± 1.72	0.39 ± 0.10	3.40 ± 0.84	9.96 ± 1.26	0.35 ± 0.09	3.07 ± 1.16	10.12 ± 1.91	0.33 ± 0.16	2.96 ± 0.94	10.05 ± 1.60	0.31 ± 0.12
	5	5.69 ± 1.64	9.83 ± 1.86	0.64 ± 0.31	4.70 ± 1.07	9.63 ± 1.28	0.50 ± 0.13	4.71 ± 1.03	9.50 ± 1.42	0.52 ± 0.14	4.41 ± 1.28	9.61 ± 1.18	0.48 ± 0.16
	6	7.04 ± 1.35	9.78 ± 1.22	0.73 ± 0.18	6.57 ± 1.09	9.24 ± 1.06	0.73 ± 0.12	7.12 ± 1.70	8.76 ± 1.14	0.83 ± 0.23	6.60 ± 1.51	9.13 ± 1.00	0.75 ± 0.23
	7	10.34 ± 1.68	7.68 ± 1.31	1.41 ± 0.35	9.23 ± 1.87	7.86 ± 1.75	1.28 ± 0.47	10.08 ± 2.64	7.22 ± 1.34	1.47 ± 0.48	9.32 ± 1.73	7.77 ± 1.42	1.30 ± 0.50
Mandible	1	5.36 ± 1.23	4.06 ± 1.91	1.94 ± 1.63	4.49 ± 1.77	4.61 ± 1.89	1.50 ± 1.85	5.26 ± 1.41	3.43 ± 1.63	4.08 ± 9.60	4.37 ± 1.55	4.55 ± 1.80	1.46 ± 1.54
	2	5.64 ± 0.99	4.24 ± 1.63	1.66 ± 0.91	4.78 ± 1.56	4.62 ± 1.66	2.04 ± 4.09	5.57 ± 1.18	3.58 ± 1.34	1.93 ± 1.18	4.80 ± 1.33	4.42 ± 1.56	1.50 ± 1.56
	3	4.95 ± 0.99	5.94 ± 1.50	0.93 ± 0.42	4.36 ± 0.97	6.04 ± 1.25	0.78 ± 0.25	4.86 ± 0.94	5.33 ± 1.02	0.97 ± 0.26	4.61 ± 0.86	5.49 ± 1.13	0.90 ± 0.26
	4	5.21 ± 1.18	7.08 ± 1.38	0.79 ± 0.31	4.49 ± 0.99	7.26 ± 1.26	0.65 ± 0.18	5.01 ± 1.38	6.54 ± 1.02	0.81 ± 0.31	4.62 ± 0.69	6.71 ± 1.13	0.73 ± 0.23
	5	6.65 ± 1.36	7.10 ± 1.16	0.97 ± 0.26	5.81 ± 1.35	7.48 ± 1.17	0.81 ± 0.24	6.23 ± 1.75	6.64 ± 1.11	1.01 ± 0.46	6.03 ± 1.09	6.74 ± 0.95	0.93 ± 0.24
	6	7.89 ± 1.31	7.13 ± 1.39	1.15 ± 0.29	7.61 ± 1.75	7.13 ± 1.18	1.12 ± 0.34	6.97 ± 1.81	7.08 ± 1.45	1.07 ± 0.56	7.13 ± 1.29	6.92 ± 1.11	1.08 ± 0.29
	7	10.19 ± 1.35	5.09 ± 1.64	2.35 ± 1.17	10.01 ± 1.91	5.25 ± 1.64	2.48 ± 1.71	9.33 ± 1.61	4.61 ± 1.72	2.61 ± 1.60	10.12 ± 1.43	4.27 ± 1.81	3.74 ± 4.06

1, central incisor; 2, lateral incisor; 3, canine; 4, first premolar; 5, second premolar; 6, first molar; 7, second molar.