



Supplementary materials for

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Summary data of each tooth type corresponding to tooth developmental stages for southern Chinese females and males

Table S1 Summary data of maxillary left central incisor (UL1) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
UL1Af																			
UL1Am																			
UL1Bf																			
UL1Bm																			
UL1Cf																			
UL1Cm																			
UL1Df	148	3.81	1.03	0.08	3.78	2.13	6.31	4.18	3.59	4.03	2.16	2.33	2.44	2.94	3.78	4.57	5.19	5.56	6.21
UL1Dm	169	4.03	1.13	0.09	3.92	2.17	7.15	4.98	3.81	4.26	2.31	2.50	2.58	2.97	3.92	4.85	5.60	5.99	6.99
UL1Ef	120	5.56	0.74	0.07	5.56	3.28	7.69	4.41	5.38	5.73	3.58	3.97	4.90	5.12	5.56	5.98	6.38	6.53	7.68
UL1Em	96	5.74	0.70	0.07	5.62	3.82	8.03	4.21	5.56	5.92	4.21	4.86	5.06	5.23	5.62	6.05	6.55	6.97	7.96
UL1Ff	112	7.50	1.01	0.10	7.55	5.18	10.01	4.83	7.25	7.74	5.24	5.69	6.08	6.86	7.55	8.10	8.63	9.25	9.99
UL1Fm	122	7.68	1.13	0.10	7.68	4.42	10.28	5.86	7.42	7.95	5.14	6.02	6.24	6.86	7.68	8.42	9.23	9.45	10.19
UL1Gf	59	9.42	1.09	0.14	9.35	7.21	12.18	4.97	9.05	9.79	7.25	7.98	8.24	8.58	9.35	9.95	10.96	11.21	12.16
UL1Gm	69	9.92	1.25	0.15	9.78	7.70	12.73	5.03	9.53	10.30	7.71	8.09	8.20	8.92	9.78	10.60	11.64	12.19	12.73
UL1Hf	64	10.00	0.86	0.11	10.25	7.86	10.94	3.08	9.72	10.28	7.90	8.41	8.79	9.33	10.25	10.73	10.87	10.91	10.94
UL1Hm	116	11.34	0.99	0.09	11.41	8.50	12.78	4.28	11.10	11.57	8.77	9.46	10.13	10.77	11.41	12.06	12.56	12.70	12.77

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S2 Summary data of maxillary left lateral incisor (UL2) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
UL2Af																			
UL2Am																			
UL2Bf																			
UL2Bm																			
UL2Cf	40	2.97	0.64	0.10	2.83	2.17	4.25	2.08	2.71	3.23	2.18	2.28	2.32	2.42	2.83	3.26	4.08	4.23	4.25
UL2Cm	44	2.97	0.51	0.08	2.84	2.17	4.42	2.25	2.78	3.17	2.22	2.43	2.50	2.55	2.84	3.31	3.71	3.83	4.32
UL2Df	148	4.50	1.01	0.08	4.55	2.66	7.69	5.03	4.29	4.71	2.70	2.93	3.22	3.76	4.55	5.17	5.88	6.17	6.73
UL2Dm	177	4.87	1.04	0.08	5.00	2.34	7.15	4.81	4.67	5.07	2.43	2.94	3.54	4.11	5.00	5.60	6.18	6.42	6.98
UL2Ef	109	6.12	0.88	0.08	5.81	4.67	8.72	4.05	5.90	6.34	4.84	5.09	5.18	5.52	5.81	6.61	7.57	7.92	8.64
UL2Em	95	6.59	0.98	0.10	6.49	4.42	8.92	4.50	6.33	6.85	4.71	5.21	5.41	5.92	6.49	7.28	8.07	8.25	8.88
UL2Ff	96	7.91	0.90	0.09	7.85	5.69	10.01	4.31	7.67	8.14	5.79	6.47	6.80	7.38	7.85	8.47	9.18	9.37	9.85
UL2Fm	90	8.59	1.16	0.12	8.37	5.60	12.73	7.13	8.27	8.90	5.99	7.18	7.39	7.84	8.37	9.23	9.93	10.46	12.40
UL2Gf	63	10.12	1.42	0.18	9.82	7.86	14.39	6.52	9.66	10.58	7.98	8.47	8.54	9.27	9.82	10.56	12.22	12.98	14.15
UL2Gm	58	10.52	1.22	0.16	10.31	8.50	13.97	5.48	10.11	10.94	8.51	8.90	9.13	9.65	10.31	11.42	12.20	12.74	13.67
UL2Hf	46	10.41	0.59	0.09	10.59	8.79	11.13	2.34	10.18	10.63	8.82	9.04	9.64	10.20	10.59	10.85	10.92	10.94	11.10
UL2Hm	69	11.07	0.66	0.08	11.15	8.97	11.98	3.01	10.86	11.27	9.02	10.13	10.21	10.64	11.15	11.57	11.87	11.91	11.98

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S3 Summary data of maxillary left canine (UL3) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
UL3Af																			
UL3Am																			
UL3Bf																			
UL3Bm																			
UL3Cf	61	2.99	0.62	0.08	2.90	2.13	5.07	2.94	2.78	3.19	2.13	2.20	2.33	2.46	2.90	3.29	3.89	4.20	4.84
UL3Cm	68	3.26	0.85	0.10	2.97	2.17	6.15	3.98	2.99	3.53	2.23	2.43	2.50	2.65	2.97	3.64	4.58	5.15	5.93
UL3Df	181	4.93	1.01	0.08	5.01	2.45	8.64	6.18	4.73	5.12	2.70	3.24	3.58	4.23	5.01	5.59	6.14	6.31	8.11
UL3Dm	208	5.36	0.98	0.07	5.40	3.24	8.15	4.90	5.19	5.54	3.25	3.80	3.91	4.71	5.40	5.98	6.57	7.08	7.57
UL3Ef	100	6.83	1.09	0.11	6.79	5.10	10.37	5.27	6.55	7.11	5.12	5.40	5.56	5.81	6.79	7.68	8.17	8.47	10.03
UL3Em	97	7.77	1.00	0.10	7.85	5.66	10.26	4.60	7.50	8.03	5.79	6.01	6.39	7.23	7.85	8.39	8.91	9.31	10.08
UL3Ff	129	9.09	1.32	0.12	9.11	6.59	13.03	6.44	8.79	9.39	6.69	7.27	7.50	8.10	9.11	9.94	10.80	11.54	12.64
UL3Fm	141	10.32	1.30	0.11	10.22	6.99	13.13	6.14	10.04	10.60	7.41	8.13	8.70	9.39	10.22	11.37	11.99	12.52	13.10
UL3Gf	105	12.11	1.74	0.17	11.99	9.01	17.64	8.63	11.67	12.55	9.07	9.78	10.04	10.83	11.99	13.05	14.42	14.85	17.28
UL3Gm	83	12.68	1.31	0.14	12.73	10.12	15.76	5.65	12.31	13.05	10.27	10.76	11.07	11.53	12.73	13.47	14.48	14.97	15.76
UL3Hf	108	13.31	0.98	0.09	13.44	11.13	14.82	3.69	13.07	13.56	11.21	11.59	11.85	12.59	13.44	14.09	14.60	14.70	14.82
UL3Hm	100	14.23	0.88	0.09	14.24	11.58	15.60	4.03	14.00	14.46	11.67	12.68	13.08	13.77	14.24	14.90	15.38	15.50	15.60

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S4 Summary data of maxillary left first pre-molar (UL4) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
UL4Af	13	2.98	0.24	0.07	2.92	2.66	3.43	0.77	2.81	3.15	2.66	2.70	2.74	2.79	2.92	3.21	3.26	3.33	3.42
UL4Am	11	3.09	0.49	0.15	2.93	2.54	3.92	1.38	2.71	3.47	2.54	2.54	2.55	2.81	2.93	3.31	3.85	3.88	3.91
UL4Bf	52	3.86	0.58	0.08	3.80	2.90	6.18	3.28	3.65	4.07	2.91	3.10	3.25	3.47	3.80	4.16	4.54	4.74	5.85
UL4Bm	61	4.03	0.57	0.07	4.03	2.44	4.96	2.52	3.84	4.21	2.51	2.97	3.33	3.74	4.03	4.43	4.77	4.82	4.96
UL4Cf	63	4.75	0.64	0.08	4.76	2.95	6.38	3.43	4.54	4.96	3.09	3.68	3.91	4.38	4.76	5.13	5.33	5.82	6.32
UL4Cm	80	5.16	0.70	0.08	5.19	3.24	6.60	3.36	4.95	5.36	3.31	3.80	4.19	4.80	5.19	5.60	6.02	6.15	6.51
UL4Df	190	6.52	1.15	0.08	6.19	4.30	10.37	6.08	6.31	6.74	4.87	5.09	5.26	5.60	6.19	7.50	8.18	8.43	9.71
UL4Dm	171	6.82	1.22	0.09	6.53	4.42	10.26	5.84	6.58	7.06	4.91	5.17	5.44	5.85	6.53	7.63	8.70	9.03	9.94
UL4Ef	53	8.29	1.05	0.14	8.46	5.80	10.06	4.26	7.92	8.66	5.89	6.64	6.99	7.56	8.46	9.17	9.50	9.91	10.05
UL4Em	52	8.62	0.87	0.12	8.62	6.62	10.62	4.00	8.31	8.93	6.65	7.31	7.70	8.04	8.62	9.21	9.61	10.05	10.54
UL4Ff	73	10.18	1.21	0.14	10.06	7.79	13.51	5.71	9.81	10.54	7.86	8.48	8.70	9.34	10.06	10.91	11.80	12.42	13.33
UL4Fm	86	10.59	1.17	0.13	10.41	8.60	14.86	6.26	10.27	10.92	8.68	9.10	9.21	9.68	10.41	11.37	11.86	12.54	14.49
UL4Gf	73	11.91	1.40	0.16	11.99	8.85	14.87	6.02	11.49	12.34	9.11	9.95	10.24	10.83	11.99	12.70	13.90	14.29	14.85
UL4Gm	74	12.14	1.09	0.13	12.04	9.88	15.58	5.70	11.81	12.47	10.08	10.56	10.80	11.35	12.04	12.90	13.58	13.74	15.17
UL4Hf	84	12.84	0.80	0.09	13.00	10.72	14.06	3.33	12.62	13.07	10.89	11.45	11.68	12.35	13.00	13.48	13.77	13.93	14.04
UL4Hm	64	13.31	0.78	0.10	13.52	10.92	14.19	3.27	13.06	13.56	11.07	11.79	12.23	12.82	13.52	13.95	14.05	14.18	14.19

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S5 Summary data of maxillary left second pre-molar (UL5) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
UL5Af	11	3.89	0.60	0.18	3.91	2.86	4.90	2.04	3.43	4.36	2.89	3.13	3.40	3.51	3.91	4.25	4.62	4.76	4.88
UL5Am	21	4.22	0.47	0.10	4.17	3.59	5.12	1.53	3.96	4.48	3.60	3.66	3.73	3.81	4.17	4.62	4.77	5.10	5.12
UL5Bf	57	4.61	0.56	0.07	4.67	2.90	5.68	2.78	4.42	4.80	3.06	3.76	3.90	4.25	4.67	4.99	5.24	5.49	5.65
UL5Bm	47	4.66	0.68	0.10	4.71	3.24	6.15	2.90	4.40	4.91	3.28	3.63	3.82	4.24	4.71	4.98	5.62	5.87	6.12
UL5Cf	75	5.62	0.70	0.08	5.59	2.95	8.05	5.10	5.41	5.83	3.43	4.74	5.05	5.17	5.59	6.08	6.36	6.68	7.68
UL5Cm	79	5.64	0.66	0.07	5.52	3.47	7.15	3.68	5.45	5.83	3.84	4.70	5.07	5.17	5.52	6.09	6.55	6.76	7.08
UL5Df	125	6.98	1.07	0.10	7.06	5.17	9.67	4.51	6.73	7.23	5.21	5.43	5.57	5.92	7.06	7.70	8.25	8.63	9.57
UL5Dm	134	7.15	1.21	0.10	7.23	5.00	10.06	5.06	6.88	7.42	5.07	5.38	5.66	6.10	7.23	8.08	8.83	9.23	9.95
UL5Ef	49	8.55	0.87	0.12	8.57	6.14	10.06	3.92	8.23	8.87	6.22	7.36	7.47	8.09	8.57	9.19	9.69	9.93	10.05
UL5Em	55	8.65	1.02	0.14	8.76	5.97	11.27	5.30	8.30	9.01	6.11	7.07	7.49	7.97	8.76	9.24	9.84	10.34	11.09
UL5Ff	99	10.56	1.34	0.14	10.30	7.63	14.72	7.09	10.21	10.90	7.71	8.66	9.10	9.68	10.30	11.45	12.23	12.84	14.38
UL5Fm	104	10.86	1.17	0.11	10.75	8.60	14.86	6.26	10.56	11.15	8.70	9.21	9.56	9.97	10.75	11.68	12.09	13.06	14.41
UL5Gf	82	12.57	1.49	0.16	12.53	8.85	16.36	7.51	12.14	12.99	9.15	10.37	10.73	11.52	12.53	13.39	14.44	14.86	16.33
UL5Gm	88	12.78	1.28	0.14	12.71	10.23	16.41	6.18	12.43	13.13	10.33	10.99	11.26	11.89	12.71	13.54	14.45	15.23	16.12
UL5Hf	58	13.11	0.70	0.09	13.23	11.50	14.10	2.60	12.88	13.35	11.50	11.80	12.13	12.62	13.23	13.64	13.95	14.06	14.10
UL5Hm	51	13.49	0.75	0.10	13.71	11.39	14.25	2.86	13.22	13.76	11.42	11.79	12.32	13.14	13.71	14.02	14.19	14.23	14.25

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S6 Summary data of maxillary left first molar (UL6) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
UL6Af																			
UL6Am																			
UL6Bf																			
UL6Bm																			
UL6Cf																			
UL6Cm																			
UL6Df	127	3.64	0.94	0.08	3.48	2.13	6.76	4.63	3.42	3.85	2.16	2.34	2.56	2.91	3.48	4.22	4.77	5.12	6.47
UL6Dm	127	3.54	0.83	0.07	3.57	2.17	6.15	3.98	3.36	3.73	2.24	2.46	2.53	2.80	3.57	4.11	4.70	4.86	5.53
UL6Ef	66	5.17	0.58	0.07	5.17	3.95	6.38	2.43	4.99	5.36	3.96	4.23	4.28	4.85	5.17	5.52	5.89	6.09	6.36
UL6Em	86	5.25	0.74	0.08	5.22	2.97	7.27	4.30	5.05	5.46	3.09	3.96	4.42	5.00	5.22	5.61	6.09	6.50	7.07
UL6Ff	75	5.80	0.64	0.07	5.69	4.38	7.85	3.47	5.61	5.99	4.57	5.05	5.14	5.40	5.69	6.11	6.50	7.07	7.79
UL6Fm	72	6.15	0.66	0.08	6.05	5.05	8.03	2.99	5.95	6.35	5.07	5.22	5.37	5.66	6.05	6.48	6.96	7.43	7.98
UL6Gf	82	7.19	0.91	0.10	7.20	5.56	10.64	5.09	6.93	7.45	5.58	5.81	5.94	6.66	7.20	7.69	7.97	8.64	10.39
UL6Gm	85	7.55	1.03	0.11	7.42	5.49	9.76	4.26	7.26	7.83	5.54	5.86	5.96	7.01	7.42	8.14	8.89	9.27	9.70
UL6Hf	118	9.07	0.79	0.07	9.16	7.21	10.37	3.16	8.88	9.26	7.40	7.78	8.11	8.40	9.16	9.75	10.10	10.24	10.37
UL6Hm	94	9.24	0.77	0.08	9.31	7.59	10.36	2.77	9.04	9.45	7.64	7.83	8.07	8.78	9.31	9.92	10.15	10.24	10.36

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S7 Summary data of maxillary left second molar (UL7) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
UL7Af	25	4.15	0.52	0.10	3.98	3.32	5.17	1.85	3.88	4.41	3.32	3.39	3.62	3.79	3.98	4.52	4.97	5.08	5.16
UL7Am	30	4.21	0.45	0.08	4.14	3.33	5.12	1.79	4.00	4.42	3.37	3.66	3.74	3.87	4.14	4.59	4.77	4.95	5.11
UL7Bf	54	4.94	0.71	0.10	4.92	2.95	6.57	3.62	4.69	5.18	3.09	3.91	4.23	4.57	4.92	5.32	5.82	6.15	6.52
UL7Bm	53	4.86	0.71	0.10	4.86	3.41	6.37	2.96	4.61	5.11	3.43	3.70	3.82	4.38	4.86	5.21	5.72	6.14	6.34
UL7Cf	78	5.69	0.71	0.08	5.57	4.30	8.56	4.27	5.48	5.89	4.33	4.99	5.06	5.25	5.57	5.96	6.32	7.05	8.37
UL7Cm	105	5.74	0.68	0.07	5.62	3.47	8.15	4.68	5.57	5.91	3.96	4.94	5.08	5.32	5.62	6.05	6.58	7.02	7.74
UL7Df	186	7.69	1.27	0.09	7.70	5.13	10.37	5.24	7.45	7.93	5.15	5.62	5.86	6.75	7.70	8.58	9.35	9.78	10.31
UL7Dm	175	8.09	1.27	0.10	8.09	5.45	10.82	5.38	7.85	8.34	5.63	6.01	6.39	7.24	8.09	9.09	9.89	10.11	10.65
UL7Ef	64	10.51	0.94	0.12	10.46	8.40	12.83	4.43	10.21	10.81	8.57	9.15	9.39	9.82	10.46	11.12	11.80	11.99	12.81
UL7Em	71	10.84	1.11	0.13	10.72	8.70	13.89	5.20	10.50	11.18	8.83	9.21	9.56	10.14	10.72	11.57	12.13	12.79	13.83
UL7Ff	51	11.69	1.02	0.14	11.86	8.85	13.84	4.99	11.33	12.06	9.06	9.94	10.57	10.92	11.86	12.52	12.82	12.97	13.64
UL7Fm	42	11.69	0.98	0.15	11.53	9.69	14.86	5.17	11.30	12.08	9.79	10.49	10.62	11.15	11.53	12.06	13.06	13.16	14.68
UL7Gf	94	13.25	1.46	0.15	13.22	10.23	17.00	6.77	12.86	13.64	10.27	10.68	11.40	12.37	13.22	14.17	14.85	15.46	16.88
UL7Gm	93	13.21	1.27	0.13	13.20	10.89	17.02	6.12	12.87	13.55	10.98	11.40	11.58	12.31	13.20	13.91	14.81	15.48	16.81
UL7Hf	81	14.17	0.96	0.11	14.28	11.73	15.50	3.78	13.90	14.45	11.76	12.33	13.05	13.47	14.28	14.98	15.30	15.38	15.48
UL7Hm	116	15.12	1.07	0.10	15.20	12.05	16.72	4.67	14.87	15.38	12.13	13.31	13.89	14.32	15.20	15.94	16.48	16.66	16.71

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S8 Summary data of maxillary left third molar (UL8) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
UL8Af	23	10.26	1.21	0.25	10.01	7.79	12.67	4.87	9.61	10.91	7.90	8.82	9.16	9.45	10.01	10.86	11.93	12.57	12.66
UL8Am	28	9.82	0.90	0.17	9.86	7.96	11.44	3.48	9.38	10.26	7.99	8.38	8.75	9.10	9.86	10.51	10.91	11.12	11.40
UL8Bf	37	10.77	1.06	0.17	10.43	9.05	13.13	4.08	10.32	11.23	9.13	9.51	9.64	9.91	10.43	11.43	12.23	12.66	13.12
UL8Bm	41	10.73	0.98	0.15	10.79	9.09	13.46	4.37	10.33	11.12	9.12	9.22	9.60	10.07	10.79	11.32	11.83	12.16	13.30
UL8Cf	43	11.92	1.18	0.18	11.90	9.70	14.81	5.12	11.46	12.38	9.76	10.43	10.58	10.89	11.90	12.69	13.18	13.89	14.74
UL8Cm	37	12.11	1.39	0.23	11.97	9.69	16.11	6.42	11.52	12.70	9.78	10.41	10.72	11.20	11.97	12.71	13.40	15.02	16.02
UL8Df	152	14.34	1.69	0.14	14.17	10.92	18.54	7.62	13.99	14.69	11.31	11.82	12.30	13.06	14.17	15.52	16.94	17.35	18.35
UL8Dm	135	14.21	1.59	0.14	14.06	10.89	18.56	7.66	13.86	14.56	11.24	11.95	12.24	13.09	14.06	15.15	16.41	16.74	18.45
UL8Ef	58	16.49	1.90	0.25	16.47	13.24	20.32	7.08	15.85	17.13	13.25	13.54	13.75	14.96	16.47	17.77	18.93	20.02	20.32
UL8Em	36	16.39	1.44	0.24	16.63	14.03	19.69	5.66	15.77	17.01	14.03	14.17	14.31	15.23	16.63	17.38	18.07	18.36	19.48
UL8Ff	47	18.31	2.00	0.29	18.07	14.98	22.88	7.90	17.56	19.06	15.00	15.23	15.84	17.03	18.07	19.54	20.97	21.73	22.63
UL8Fm	40	17.72	1.77	0.28	17.62	15.22	21.97	6.75	17.00	18.44	15.26	15.50	15.65	16.23	17.62	18.58	20.27	21.01	21.95
UL8Gf	58	19.96	2.25	0.29	19.97	16.30	24.65	8.35	19.20	20.72	16.35	16.76	16.87	18.17	19.97	21.76	23.06	23.58	24.47
UL8Gm	92	19.34	2.08	0.22	18.86	14.86	24.24	9.39	18.78	19.90	15.40	16.54	16.88	18.11	18.86	20.72	22.14	23.71	24.16
UL8Hf	121	22.29	1.96	0.18	22.66	16.21	24.88	8.66	21.83	22.75	16.89	18.69	19.77	20.78	22.66	23.88	24.46	24.67	24.84
UL8Hm	174	22.20	1.86	0.14	22.54	17.63	24.87	7.24	21.84	22.56	17.66	18.77	19.47	20.92	22.54	23.76	24.55	24.68	24.83

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S9 Summary data of maxillary right third molar (UR8) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
UR8Af	22	10.02	1.06	0.23	9.74	7.79	12.67	4.87	9.44	10.61	7.90	8.80	9.06	9.45	9.74	10.77	11.01	11.85	12.58
UR8Am	26	10.26	1.05	0.21	10.24	7.96	12.16	4.20	9.73	10.79	8.05	8.72	8.92	9.56	10.24	11.01	11.58	12.01	12.15
UR8Bf	39	10.79	1.18	0.19	10.30	9.31	13.64	4.33	10.30	11.28	9.35	9.51	9.59	9.87	10.30	11.46	12.54	13.07	13.56
UR8Bm	41	10.94	1.29	0.20	10.84	9.09	14.56	5.47	10.42	11.46	9.12	9.22	9.60	9.90	10.84	11.58	13.07	13.31	14.32
UR8Cf	41	11.90	1.03	0.16	11.97	9.97	13.70	3.73	11.48	12.31	10.06	10.51	10.59	10.91	11.97	12.70	13.20	13.53	13.69
UR8Cm	41	12.04	1.13	0.18	11.92	9.69	14.86	5.17	11.59	12.50	9.79	10.46	10.81	11.32	11.92	12.78	13.35	13.97	14.74
UR8Df	148	14.39	1.75	0.14	14.22	10.92	18.54	7.62	14.02	14.76	11.30	11.82	12.28	13.04	14.22	15.68	16.97	17.42	18.35
UR8Dm	134	14.16	1.48	0.13	14.12	10.89	18.14	7.24	13.83	14.49	11.24	11.95	12.23	13.03	14.12	15.11	16.36	16.67	17.56
UR8Ef	61	16.48	1.91	0.24	16.48	13.24	20.32	7.08	15.85	17.11	13.25	13.31	13.77	14.91	16.48	17.80	18.86	19.49	20.32
UR8Em	37	16.43	1.38	0.23	16.54	14.03	18.56	4.52	15.85	17.02	14.03	14.18	14.41	15.43	16.54	17.37	18.34	18.42	18.54
UR8Ff	39	18.33	1.70	0.27	18.07	15.38	21.76	6.39	17.63	19.03	15.41	15.99	16.28	17.03	18.07	19.64	20.57	20.81	21.58
UR8Fm	35	17.57	1.57	0.27	17.51	15.22	21.47	6.25	16.89	18.25	15.28	15.57	15.77	16.29	17.51	18.53	19.70	20.50	21.42
UR8Gf	57	19.63	2.16	0.29	19.57	15.15	23.81	8.67	18.89	20.37	15.47	16.75	16.87	18.09	19.57	21.71	22.50	23.02	23.74
UR8Gm	93	19.09	1.68	0.17	18.83	15.88	23.41	7.53	18.64	19.54	15.96	16.55	16.97	18.02	18.83	20.08	21.51	21.97	23.20
UR8Hf	141	22.49	2.15	0.18	22.86	16.21	26.43	10.21	22.02	22.96	16.40	18.69	19.77	20.98	22.86	24.21	24.74	24.99	26.43
UR8Hm	133	21.54	1.61	0.14	21.74	17.63	23.85	6.21	21.18	21.90	17.70	18.46	19.01	20.41	21.74	22.93	23.45	23.57	23.84

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S10 Summary data of mandibular left central incisor (LL1) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
LL1Af																			
LL1Am																			
LL1Bf																			
LL1Bm																			
LL1Cf																			
LL1Cm																			
LL1Df	87	3.23	0.80	0.09	3.01	2.15	6.18	4.03	3.01	3.45	2.16	2.26	2.33	2.67	3.01	3.73	4.31	4.71	5.65
LL1Dm	94	3.44	0.80	0.08	3.28	2.28	5.17	2.89	3.23	3.66	2.31	2.44	2.54	2.72	3.28	4.04	4.67	4.76	5.07
LL1Ef	105	4.67	0.85	0.08	4.71	2.77	6.15	3.38	4.45	4.88	2.84	3.15	3.57	3.97	4.71	5.30	5.71	5.92	6.13
LL1Em	100	4.94	0.83	0.08	5.10	3.24	6.75	3.50	4.72	5.15	3.24	3.47	3.66	4.39	5.10	5.45	5.93	6.15	6.67
LL1Ff	111	6.06	0.77	0.07	5.90	4.78	8.09	3.31	5.87	6.25	4.82	5.00	5.10	5.55	5.90	6.48	7.14	7.66	8.03
LL1Fm	101	6.10	0.69	0.07	5.98	4.42	8.18	3.76	5.92	6.27	4.69	5.17	5.33	5.62	5.98	6.49	6.96	7.24	8.16
LL1Gf	59	7.73	0.98	0.13	7.56	5.42	10.37	4.95	7.40	8.06	5.56	6.44	6.75	7.15	7.56	8.28	9.26	9.59	10.20
LL1Gm	71	8.07	0.94	0.11	7.88	6.27	10.34	4.07	7.79	8.36	6.30	6.73	7.06	7.35	7.88	8.85	9.29	9.66	10.19
LL1Hf	71	8.57	0.62	0.07	8.56	7.21	9.59	2.37	8.38	8.76	7.26	7.43	7.79	8.15	8.56	9.16	9.35	9.48	9.58
LL1Hm	100	9.18	0.96	0.10	9.32	6.48	10.51	4.02	8.93	9.42	6.55	7.59	7.83	8.45	9.32	10.00	10.26	10.46	10.49

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S11 Summary data of mandibular left lateral incisor (LL2) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
LL2Af																			
LL2Am																			
LL2Bf																			
LL2Bm																			
LL2Cf	27	2.54	0.31	0.06	2.44	2.13	3.44	1.31	2.39	2.69	2.13	2.15	2.22	2.31	2.44	2.78	2.87	2.93	3.37
LL2Cm	29	2.95	0.46	0.08	2.80	2.43	3.97	1.54	2.73	3.17	2.44	2.49	2.51	2.65	2.80	2.98	3.75	3.83	3.96
LL2Df	128	3.89	0.84	0.07	3.88	2.18	6.18	4.00	3.70	4.09	2.19	2.67	2.89	3.24	3.88	4.53	4.95	5.20	6.11
LL2Dm	125	4.05	1.00	0.09	4.08	2.17	6.96	4.79	3.82	4.28	2.24	2.51	2.61	3.32	4.08	4.71	5.21	5.54	6.70
LL2Ef	99	5.56	0.54	0.05	5.54	3.67	7.14	3.47	5.42	5.70	4.01	4.89	4.99	5.19	5.54	5.88	6.21	6.38	7.09
LL2Em	102	5.74	0.56	0.06	5.66	3.92	7.15	3.23	5.59	5.88	4.39	5.05	5.10	5.33	5.66	6.12	6.48	6.74	7.11
LL2Ff	82	6.80	0.96	0.11	6.75	4.85	10.37	5.52	6.53	7.08	4.98	5.37	5.60	6.14	6.75	7.53	7.84	8.17	9.67
LL2Fm	70	7.04	1.01	0.12	7.08	4.42	8.92	4.50	6.72	7.35	4.77	5.64	5.85	6.27	7.08	7.84	8.41	8.79	8.91
LL2Gf	74	8.44	1.08	0.13	8.22	5.90	11.78	5.88	8.11	8.76	6.21	6.93	7.36	7.70	8.22	9.13	9.94	10.28	11.47
LL2Gm	79	8.65	1.15	0.13	8.39	6.48	12.28	5.80	8.31	8.98	6.54	7.22	7.39	7.84	8.39	9.36	9.97	10.35	12.21
LL2Hf	74	9.44	0.76	0.09	9.55	7.21	10.57	3.36	9.21	9.67	7.42	8.20	8.42	8.93	9.55	10.04	10.35	10.45	10.55
LL2Hm	115	10.33	0.93	0.09	10.48	7.73	11.67	3.95	10.10	10.55	7.75	8.80	9.07	9.65	10.48	11.08	11.40	11.54	11.64

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S12 Summary data of mandibular left canine (LL3) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
LL3Af																			
LL3Am																			
LL3Bf	2	2.26	0.15	0.11	2.26	2.15	2.37	0.22	1.97	2.54	2.15	2.16	2.17	2.37	2.26	2.31	2.34	2.35	2.36
LL3Bm	2	2.52	0.03	0.02	2.52	2.50	2.54	0.04	2.47	2.57	2.50	2.50	2.50	2.50	2.52	2.53	2.53	2.54	2.54
LL3Cf	78	3.06	0.65	0.07	2.92	2.13	4.83	2.70	2.87	3.26	2.15	2.24	2.32	2.63	2.92	3.42	4.02	4.29	4.78
LL3Cm	76	3.18	0.75	0.09	2.92	2.17	6.15	3.98	2.95	3.40	2.21	2.42	2.50	2.67	2.92	3.74	4.06	4.66	5.78
LL3Df	175	5.04	0.98	0.07	5.10	2.77	7.70	4.93	4.85	5.23	2.88	3.30	3.78	4.31	5.10	5.69	6.19	6.48	7.69
LL3Dm	210	5.35	1.06	0.07	5.38	2.52	8.11	5.59	5.16	5.54	2.98	3.59	3.86	4.69	5.38	6.00	6.79	7.20	8.02
LL3Ef	103	6.86	1.05	0.10	6.87	4.90	10.01	5.11	6.60	7.13	5.08	5.40	5.55	5.91	6.87	7.69	8.23	8.40	9.51
LL3Em	87	7.53	1.10	0.12	7.66	5.37	10.06	4.70	7.22	7.83	5.40	5.89	5.98	6.62	7.66	8.16	8.86	9.18	9.99
LL3Ff	101	8.87	0.96	0.10	8.79	6.75	10.91	4.15	8.62	9.11	6.98	7.47	7.57	8.10	8.79	9.51	10.11	10.50	10.88
LL3Fm	157	10.15	1.36	0.11	10.14	6.62	13.13	6.51	9.87	10.43	6.91	7.96	8.26	9.21	10.14	11.15	12.00	12.34	13.09
LL3Gf	110	11.71	1.44	0.14	11.75	9.05	15.29	6.24	11.36	12.07	9.09	9.64	9.82	10.60	11.75	12.62	13.56	14.44	15.17
LL3Gm	81	12.75	1.47	0.16	12.71	10.18	17.73	7.55	12.33	13.17	10.43	10.92	11.09	11.75	12.71	13.38	14.47	15.58	17.67
LL3Hf	96	12.73	1.00	0.10	13.04	10.27	14.06	3.79	12.47	13.00	10.39	10.81	11.20	11.93	13.04	13.54	13.84	13.95	14.04
LL3Hm	28	12.65	0.77	0.15	12.82	10.74	13.66	2.92	12.27	13.03	10.82	11.42	11.56	12.19	12.82	13.33	13.57	13.62	13.66

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S13 Summary data of mandibular left first pre-molar (LL4) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
LL4Af	24	2.91	0.40	0.08	2.88	2.33	4.30	1.97	2.70	3.12	2.34	2.44	2.46	2.72	2.88	2.98	3.28	3.41	4.20
LL4Am	26	2.91	0.46	0.09	2.85	2.43	4.55	2.12	2.68	3.14	2.44	2.50	2.53	2.59	2.85	2.98	3.31	3.73	4.46
LL4Bf	49	3.73	0.68	0.10	3.59	2.75	6.18	3.43	3.48	3.99	2.77	2.88	2.94	3.25	3.59	4.07	4.65	4.87	5.88
LL4Bm	60	3.87	0.58	0.07	3.84	2.67	4.96	2.30	3.67	4.06	2.67	2.87	2.97	3.54	3.84	4.25	4.67	4.78	4.92
LL4Cf	71	4.49	0.64	0.08	4.57	2.95	5.85	2.90	4.30	4.69	3.02	3.39	3.67	4.00	4.57	4.98	5.28	5.39	5.79
LL4Cm	75	4.92	0.76	0.09	5.07	3.24	6.60	3.36	4.69	5.14	3.31	3.58	3.81	4.54	5.07	5.40	5.88	6.08	6.58
LL4Df	161	6.17	0.97	0.08	5.90	4.30	10.37	6.08	5.97	6.36	4.68	5.09	5.17	5.51	5.90	6.62	7.55	8.05	9.81
LL4Dm	154	6.40	1.00	0.08	6.21	4.42	9.62	5.20	6.19	6.61	4.86	5.11	5.32	5.64	6.21	7.15	7.74	8.12	9.44
LL4Ef	76	8.13	0.85	0.10	8.15	5.90	10.06	4.16	7.88	8.38	5.91	6.75	7.20	7.54	8.15	8.57	9.20	9.54	10.04
LL4Em	77	8.37	0.93	0.11	8.28	6.27	10.62	4.36	8.09	8.64	6.28	6.60	7.12	7.85	8.28	8.90	9.36	9.91	10.48
LL4Ff	107	10.21	1.41	0.14	10.08	7.37	13.84	6.47	9.86	10.57	7.42	7.82	8.57	9.31	10.08	10.92	12.26	12.90	13.50
LL4Fm	112	10.66	1.27	0.12	10.46	8.20	14.86	6.66	10.35	10.97	8.37	9.01	9.17	9.67	10.46	11.56	12.50	13.07	14.37
LL4Gf	76	12.12	1.32	0.15	12.14	9.59	14.87	5.28	11.73	12.51	9.67	10.11	10.40	10.94	12.14	12.84	14.00	14.74	14.85
LL4Gm	80	12.30	1.25	0.14	12.05	9.88	16.41	6.53	11.94	12.66	10.10	10.65	11.05	11.37	12.05	13.10	13.75	14.49	16.14
LL4Hf	86	13.05	0.92	0.10	13.30	10.72	14.27	3.55	12.80	13.31	10.78	11.39	11.63	12.48	13.30	13.76	14.08	14.18	14.25
LL4Hm	66	13.29	0.81	0.10	13.52	10.89	14.21	3.32	13.04	13.55	10.90	11.77	12.19	12.75	13.52	13.96	14.08	14.18	14.21

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S14 Summary data of mandibular left second pre-molar (LL5) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
LL5Af	26	3.81	0.66	0.13	3.78	2.86	5.74	2.88	3.48	4.15	2.87	2.91	3.03	3.40	3.78	4.01	4.43	5.09	5.68
LL5Am	29	4.00	0.67	0.12	3.92	2.96	5.40	2.44	3.68	4.33	2.96	2.97	2.97	3.70	3.92	4.49	5.10	5.15	5.37
LL5Bf	68	4.66	0.67	0.08	4.67	3.16	6.38	3.22	4.45	4.87	3.20	3.63	3.79	4.22	4.67	5.08	5.52	5.68	6.30
LL5Bm	62	4.58	0.75	0.09	4.62	3.24	6.96	3.72	4.34	4.83	3.24	3.57	3.67	4.01	4.62	5.08	5.47	5.84	6.71
LL5Cf	71	5.65	0.92	0.11	5.49	2.95	8.56	5.61	5.37	5.93	3.40	4.35	4.90	5.09	5.49	6.09	6.74	7.35	8.43
LL5Cm	76	5.68	0.71	0.08	5.53	3.47	8.15	4.68	5.47	5.89	3.93	4.82	4.96	5.18	5.53	6.11	6.54	6.89	7.86
LL5Df	129	6.86	1.14	0.10	6.75	5.16	10.37	5.22	6.60	7.12	5.16	5.42	5.54	5.83	6.75	7.69	8.38	8.69	10.12
LL5Dm	133	7.01	1.20	0.10	6.99	4.42	10.06	5.65	6.74	7.28	4.80	5.33	5.60	5.97	6.99	7.87	8.81	9.16	9.78
LL5Ef	64	8.61	0.81	0.10	8.54	7.21	10.64	3.43	8.34	8.87	7.26	7.47	7.56	8.00	8.54	9.22	9.56	9.99	10.51
LL5Em	59	8.82	1.12	0.15	8.78	6.48	12.54	6.06	8.44	9.19	6.52	7.16	7.70	8.07	8.78	9.43	10.06	10.53	12.17
LL5Ff	113	10.97	1.27	0.12	10.82	7.63	14.02	6.39	10.66	11.28	8.21	9.12	9.39	9.99	10.82	11.95	12.68	13.03	13.92
LL5Fm	126	11.00	1.27	0.11	10.89	8.20	14.86	6.66	10.71	11.30	8.39	9.11	9.51	10.12	10.89	11.84	12.77	13.18	14.31
LL5Gf	75	12.69	1.48	0.17	12.75	8.85	16.77	7.93	12.25	13.13	9.12	10.33	10.85	11.61	12.75	13.64	14.36	14.80	16.60
LL5Gm	71	12.70	1.26	0.15	12.56	10.74	16.41	5.67	12.31	13.09	10.79	11.01	11.22	11.77	12.56	13.33	14.27	15.13	16.24
LL5Hf	124	14.22	1.22	0.11	14.44	11.13	15.96	4.84	13.94	14.50	11.28	11.86	12.49	13.42	14.44	15.21	15.62	15.81	15.91
LL5Hm	168	15.13	1.24	0.10	15.15	12.20	17.16	4.97	14.88	15.38	12.30	13.04	13.52	14.18	15.15	16.16	16.78	16.95	17.16

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S15 Summary data of mandibular left first molar (LL6) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
LL6Af																			
LL6Am																			
LL6Bf																			
LL6Bm																			
LL6Cf	14	2.41	0.21	0.06	2.41	2.15	2.94	0.80	2.27	2.56	2.15	2.17	2.18	2.29	2.41	2.45	2.63	2.79	2.93
LL6Cm	9	2.48	0.19	0.06	2.50	2.17	2.77	0.61	2.32	2.64	2.17	2.21	2.26	2.40	2.50	2.54	2.70	2.74	2.77
LL6Df	102	3.39	0.68	0.07	3.36	2.13	4.90	2.77	3.21	3.56	2.15	2.34	2.47	2.87	3.36	3.84	4.30	4.61	4.87
LL6Dm	104	3.51	0.82	0.08	3.48	2.17	6.15	3.98	3.30	3.71	2.26	2.50	2.55	2.80	3.48	4.01	4.65	4.91	5.64
LL6Ef	82	5.06	0.71	0.08	5.07	2.90	6.76	3.85	4.85	5.26	3.04	4.07	4.23	4.60	5.07	5.48	6.08	6.19	6.60
LL6Em	99	5.10	0.82	0.08	5.12	3.24	7.27	4.02	4.88	5.31	3.24	3.71	3.92	4.66	5.12	5.52	6.04	6.54	7.21
LL6Ff	82	5.79	0.60	0.07	5.69	4.38	7.70	3.33	5.62	5.96	4.59	5.06	5.14	5.42	5.69	6.09	6.51	7.03	7.65
LL6Fm	78	6.12	0.67	0.08	6.04	5.05	8.03	2.99	5.93	6.32	5.07	5.25	5.36	5.61	6.04	6.46	7.02	7.40	7.97
LL6Gf	94	7.42	1.05	0.11	7.39	5.56	11.68	6.12	7.14	7.70	5.58	5.85	6.07	6.75	7.39	7.86	8.69	9.35	10.90
LL6Gm	95	7.70	1.15	0.12	7.81	5.49	12.71	7.21	7.40	8.01	5.55	5.88	6.01	7.06	7.81	8.21	8.90	9.34	11.45
LL6Hf	195	10.18	1.33	0.10	10.20	7.53	12.37	4.85	9.93	10.42	7.58	8.11	8.38	9.13	10.20	11.38	11.92	12.19	12.37
LL6Hm	165	10.24	1.11	0.09	10.35	7.59	11.90	4.31	10.02	10.47	7.68	8.22	8.73	9.40	10.35	11.17	11.62	11.75	11.89

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S16 Summary data of mandibular left second molar (LL7) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
LL7Af	37	4.09	0.49	0.08	4.02	2.90	5.17	2.27	3.88	4.30	2.98	3.34	3.58	3.79	4.02	4.44	4.67	4.95	5.14
LL7Am	43	4.18	0.54	0.08	4.03	3.33	6.13	2.80	3.97	4.40	3.38	3.59	3.63	3.82	4.03	4.52	4.77	5.12	5.93
LL7Bf	56	4.88	0.73	0.10	4.92	2.95	6.57	3.62	4.63	5.13	3.01	3.70	4.10	4.49	4.92	5.30	5.68	6.15	6.52
LL7Bm	62	4.95	0.67	0.09	5.06	3.41	6.37	2.96	4.73	5.17	3.44	3.67	4.09	4.57	5.06	5.37	5.76	6.00	6.34
LL7Cf	94	5.84	0.78	0.08	5.71	4.30	8.38	4.09	5.64	6.05	4.33	5.03	5.09	5.30	5.71	6.11	6.75	7.59	8.29
LL7Cm	115	6.06	0.92	0.09	5.91	3.47	8.72	5.25	5.84	6.29	4.01	4.99	5.10	5.44	5.91	6.54	7.36	8.04	8.58
LL7Df	156	7.68	1.22	0.10	7.70	5.13	10.37	5.24	7.43	7.93	5.15	5.66	5.89	6.84	7.70	8.56	9.27	9.51	10.24
LL7Dm	141	8.01	1.25	0.11	8.06	5.10	10.62	5.52	7.74	8.29	5.34	5.90	6.31	7.26	8.06	8.90	9.65	9.99	10.55
LL7Ef	75	10.20	1.16	0.13	10.10	7.57	13.07	5.49	9.85	10.54	7.59	8.32	8.78	9.58	10.10	10.86	11.74	12.07	13.02
LL7Em	80	10.52	1.05	0.12	10.46	8.70	13.13	4.43	10.21	10.82	8.77	9.04	9.15	9.66	10.46	11.17	11.99	12.52	13.04
LL7Ff	54	11.65	0.94	0.13	11.69	9.70	13.84	4.14	11.32	11.98	9.76	9.97	10.59	10.89	11.69	12.43	12.77	12.98	13.63
LL7Fm	51	11.75	1.00	0.14	11.72	9.69	14.86	5.17	11.39	12.11	9.81	10.34	10.61	11.16	11.72	12.13	13.07	13.53	14.64
LL7Gf	106	13.26	1.51	0.15	13.24	8.85	17.35	8.50	12.88	13.64	9.58	10.62	11.44	12.42	13.24	14.19	14.97	15.63	17.04
LL7Gm	101	13.36	1.36	0.14	13.31	10.89	17.60	6.70	13.01	13.71	10.99	11.42	11.58	12.35	13.31	14.11	15.33	15.94	17.09
LL7Hf	127	15.13	1.21	0.11	15.30	12.32	16.88	4.56	14.85	15.40	12.33	13.12	13.34	14.22	15.30	16.16	16.58	16.76	16.88
LL7Hm	116	15.12	1.07	0.10	15.20	12.05	16.72	4.67	14.87	15.38	12.13	13.31	13.89	14.32	15.20	15.94	16.48	16.66	16.71

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S17 Summary data of maxillary left third molar (LL8) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
LL8Af	38	9.84	1.06	0.17	9.84	7.57	11.86	4.29	9.40	10.28	7.58	7.77	8.62	9.25	9.84	10.52	11.20	11.59	11.85
LL8Am	53	9.89	1.02	0.14	9.95	6.86	12.67	5.81	9.53	10.26	7.15	8.50	8.78	9.21	9.95	10.52	11.00	11.32	12.50
LL8Bf	34	11.28	1.24	0.21	11.15	9.01	13.49	4.48	10.73	11.83	9.09	9.62	9.82	10.27	11.15	12.17	12.85	13.29	13.48
LL8Bm	38	11.16	1.18	0.19	11.13	9.22	15.75	6.53	10.66	11.66	9.23	9.33	9.80	10.46	11.13	11.79	12.27	12.59	15.19
LL8Cf	60	12.20	1.43	0.18	12.05	9.70	16.42	6.73	11.73	12.68	9.78	10.42	10.59	10.94	12.05	12.82	14.03	14.78	16.41
LL8Cm	50	12.18	1.22	0.17	12.06	9.69	16.11	6.42	11.73	12.62	9.82	10.76	11.06	11.36	12.06	12.93	13.32	13.65	16.11
LL8Df	139	14.44	1.70	0.14	14.16	10.92	18.54	7.62	14.07	14.81	11.27	11.85	12.40	13.24	14.16	15.46	17.16	17.51	18.50
LL8Dm	120	14.07	1.30	0.12	13.99	11.72	17.71	6.00	13.76	14.37	11.73	12.05	12.32	13.25	13.99	14.89	15.73	16.55	17.45
LL8Ef	54	16.07	1.33	0.18	16.09	13.24	18.72	5.48	15.60	16.54	13.25	13.94	14.51	14.98	16.09	16.94	17.66	18.20	18.72
LL8Em	51	15.89	1.29	0.18	15.81	12.70	18.36	5.67	15.42	16.36	12.94	14.12	14.31	14.86	15.81	16.86	17.39	18.05	18.35
LL8Ff	43	17.41	1.36	0.21	17.25	14.75	20.30	5.55	16.88	17.95	14.82	15.19	15.58	16.56	17.25	18.20	19.46	19.51	20.19
LL8Fm	48	17.27	1.19	0.17	17.39	14.86	19.54	4.68	16.82	17.71	14.94	15.45	15.66	16.23	17.39	18.09	18.80	19.18	19.52
LL8Gf	103	20.12	2.42	0.24	20.08	14.89	24.98	10.08	19.51	20.74	15.02	16.57	17.10	18.31	20.08	21.90	23.78	24.10	24.81
LL8Gm	154	19.97	1.98	0.16	19.88	15.66	24.56	8.90	19.56	20.38	15.95	16.87	17.58	18.48	19.88	21.51	22.69	23.11	24.50
LL8Hf	130	22.65	1.93	0.17	22.89	17.60	26.38	8.79	22.21	23.08	17.69	18.94	20.07	21.48	22.89	24.26	24.76	24.98	26.38
LL8Hm	155	22.48	1.89	0.15	22.95	17.73	25.37	7.64	22.08	22.87	18.03	18.76	19.64	21.20	22.95	24.03	24.65	24.76	25.02

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.

Table S18 Summary data of mandibular right third molar (LR8) corresponding to tooth developmental stages (A-H) for southern Chinese females and males (f & m)

TDS	n	Mean	SD	SE	Med	Min	Max	Range	99%CIL	99%CIU	0.5%ile	5%ile	10%ile	25%ile	50%ile	75%ile	90%ile	95%ile	99.5%ile
LR8Af	37	9.97	0.99	0.16	9.86	7.57	12.04	4.47	9.55	10.39	7.61	8.59	9.00	9.45	9.86	10.52	11.42	11.59	12.01
LR8Am	28	9.82	0.90	0.17	9.86	7.96	11.44	3.48	9.38	10.26	7.99	8.38	8.75	9.10	9.86	10.51	10.91	11.12	11.40
LR8Bf	32	11.41	1.30	0.23	11.38	9.01	14.02	5.01	10.81	12.00	9.11	9.73	9.94	10.29	11.38	12.36	13.18	13.45	13.94
LR8Bm	40	11.12	1.20	0.19	11.07	9.22	15.75	6.53	10.63	11.61	9.23	9.33	9.68	10.41	11.07	11.64	12.20	12.60	15.27
LR8Cf	58	12.21	1.55	0.20	11.98	9.70	17.48	7.79	11.69	12.74	9.78	10.40	10.58	10.93	11.98	12.81	14.07	14.92	17.18
LR8Cm	52	12.20	1.05	0.15	12.08	10.22	16.10	5.89	11.83	12.58	10.31	11.00	11.07	11.40	12.08	12.91	13.35	13.68	15.63
LR8Df	130	14.35	1.63	0.14	14.12	10.92	18.54	7.62	13.98	14.72	11.25	11.83	12.32	13.23	14.12	15.33	16.59	17.35	18.38
LR8Dm	128	14.09	1.45	0.13	14.01	10.89	17.71	6.82	13.76	14.42	11.06	11.80	12.27	13.09	14.01	14.93	16.15	16.69	17.50
LR8Ef	57	16.20	1.45	0.19	16.14	13.24	18.83	5.58	15.70	16.69	13.25	13.92	14.46	14.97	16.14	17.27	18.09	18.52	18.80
LR8Em	51	15.89	1.43	0.20	15.80	12.70	18.56	5.86	15.37	16.40	12.84	13.85	14.21	14.65	15.80	17.01	17.94	18.25	18.52
LR8Ff	50	18.04	1.90	0.27	17.56	14.75	21.98	7.23	17.34	18.73	14.83	15.19	16.02	16.82	17.56	19.29	20.85	21.72	21.93
LR8Fm	43	17.28	1.14	0.17	17.39	14.86	19.86	5.01	16.83	17.73	14.93	15.57	15.90	16.44	17.39	17.96	18.76	18.83	19.79
LR8Gf	107	20.38	2.49	0.24	20.37	14.89	24.67	9.78	19.76	21.00	15.03	16.62	17.04	18.50	20.37	22.16	23.89	24.25	24.66
LR8Gm	155	19.93	1.85	0.15	19.84	16.04	23.54	7.50	19.55	20.32	16.37	17.16	17.64	18.58	19.84	21.29	22.71	23.08	23.51
LR8Hf	105	22.33	1.90	0.19	22.78	17.60	25.38	7.78	21.85	22.81	17.67	18.61	19.88	20.97	22.78	23.76	24.52	24.75	25.17
LR8Hm	138	22.45	1.86	0.16	22.71	18.12	24.91	6.79	22.04	22.86	18.24	18.53	19.83	21.24	22.71	24.03	24.60	24.73	24.84

TDS: Tooth development stage; n: Number; SD: Standard deviation; SE: Standard error; Med: Medium; Min: Minimum; Max: Maximum; CIL: Confidence interval (lower); CIU: Confidence interval (upper); %ile: Percentile.