Cranial Analysis - Ancestry Determiantion

**required for sex determination*

Element ID	1. Basion-Prosthion Ht*	2. Glabella-OP. Ln.*	3. Maximum Width Euryon-Eu	Cranial Index	Range	CI Range	4. Basion-Bregma Ht.	5. Basion-Nasion Ht*	6. Max. Diam. Bi-Zyg.*	Cranial Module L (gl-oc)+ B (eu-eu) + H (br-b)/3
Crania										
SGR2019/714	89	175	136	77.71	Average	Mesocrany	127	90	127	146.00
SGR2019/726	92	162	130	80.25	Broad/Round	Brachycrany	120	93	120	137.33
SGR2019/724	n/a	168	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/754	91	180	137	76.11	Average	Mesocrany	136	95	130	151.00
SGR2019/758	102	197	144	73.10	Narrow	Dolichocrany	142	108	138	161.00
SGR2019/757	100.63	178	145	81.46	Broad/Round	Brachycrany	142	104	130	155.00
SGR2019/781	95	170	130	76.47	Average	Mesocrany	128	101	126	142.67
SGR2019/756	83	169	140	82.84	Broad/Round	Brachycrany	120	94	128	143.00
SGR2019/755	95.35	159	134	84.28	Broad/Round	Brachycrany	125	90	123	139.33
SGR2019/1772	94	180	140	77.78	Average	Mesocrany	138	100	132	152.67
SGR2019/1740	86	168	125	74.40	Narrow	Dolichocrany	129	110	118	140.67
SGR2019/1730	88	180	126	70.00	Narrow	Dolichocrany	129	97	116	145.00
SGR2019/713	94	172	130	75.58	Average	Mesocrany	127	94	116	143.00
SGR 2019/760	90	180	134	74.44	Narrow	Dolichocrany	126	96	116	146.67
SGR2019/725	82	158	129	81.65	Broad/Round	Brachycrany	120	87	118	135.67
SGR2019/742	n/a	172	134	77.91	Average	Mesocrany	124	n/a	116	143.33
SGR2019/738	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/735	n/a	190	135	71.05	Narrow	Dolichocrany	139	n/a	n/a	154.67
SGR2019/1496	n/a	180	142	78.89	Average	Mesocrany	132	n/a	n/a	151.33
SGR2019/759	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	130	0.00
SGR2019/716	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	119	0.00
SGR2019/1241	n/a	175	139	79.43	Average	Mesocrany	n/a	n/a	n/a	n/a
SGR2019/739	n/a	n/a	132	n/a	n/a	n/a	124	n/a	114	n/a
SGR2019/737	n/a	162	128	79.01	Average	Mesocrany	126	101	126	138.67
SGR2019/1236 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1242 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1237 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/741 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/709 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1240 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1786	n/a	176	125	71.02	Narrow	Dolichocrany	n/a	n/a	n/a	n/a
SGR2019/1785	90.5	159	132	83.02	Broad/Round	Brachycrany	120	95	120	137.00
SGR2019/1243 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1244 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1245 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1246 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1247 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1248 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/740 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/743 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/744 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1249 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1250 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1251 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1252 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1253 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1239 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1238 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1234 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1235 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/736	n/a	176	133	75.57	Average	Mesocrany	126	n/a	128	145.00
SGR2019/783 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/784 Fragments	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/785 Fragments	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1721 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/786 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/787 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/788 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/789 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/715	85	166	130	78.31	Average	Mesocrany	120	90	n/a	138.67
SGR2019/1497	n/a	176	128	72.73	Narrow	Brachycrany	n/a	n/a	n/a	n/a

Element ID	Upper Facial Index (n-ids) x 100/bizyg - zy	Range	Upper Facial Index Range	Alveolar ids - Nasion-n	7. Prosth. -Nasion Ht.*	8. Nasal Wdt. Alare-Al.	Nasal Ht. Nasion -Nasospinale	Nasal Index	Range	NI Range
Crania										
SGR2019/714	47.76	Wide	Euryeny	60.65	56.65	24.8	45.47	54.54	Broad	Platyrrhiny
SGR2019/726	51.30	Average	Meseny	61.56	57.56	21.97	43.29	50.75	Average	Mesorrhiny
SGR2019/724	n/a	n/a	n/a	66.2	62.2	21.5	47.7	45.07	Narrow	Leptorrhiny
SGR2019/754	45.76	Wide	Euryeny	59.49	55.49	30	49.75	60.30	Broad	Platyrrhiny
SGR2019/758	51.97	Average	Meseny	71.72	67.72	24.89	53.8	46.26	Narrow	Leptorrhiny
SGR2019/757	51.44	Average	Meseny	66.87	62.87	22.68	54.38	41.71	Narrow	Leptorrhiny
SGR2019/781	54.71	Average	Meseny	68.94	62.94	22.22	49.01	45.34	Narrow	Leptorrhiny
SGR2019/756	52.61	Average	Meseny	67.34	63.34	20.44	51.99	39.32	Narrow	Leptorrhiny
SGR2019/755	53.15	Average	Meseny	65.37	61.37	23.61	45.31	52.11	Average	Mesorrhiny
SGR2019/1772	56.62	Slender	Lepteny	74.74	70.74	24.17	57.25	42.22	Narrow	Leptorrhiny
SGR2019/1740	50.80	Average	Meseny	59.94	55.94	21.95	51.21	42.86	Narrow	Leptorrhiny
SGR2019/1730	52.03	Average	Meseny	60.36	56.36	24.89	49.76	50.02	Average	Mesorrhiny
SGR2019/713	55.95	Slender	Lepteny	64.9	60.9	24.17	51.59	46.85	Narrow	Leptorrhiny
SGR 2019/760	55.91	Slender	Lepteny	64.86	61.86	23.23	47.95	48.45	Average	Mesorrhiny
SGR2019/725	53.17	Average	Meseny	62.74	58.74	20.07	47.29	42.44	Narrow	Leptorrhiny
SGR2019/742	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/738	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/735	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1496	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/759	43.56	Very wide	Hypereuryeny	56.63	52.63	23.17	47.18	49.11	Average	Mesorrhiny
SGR2019/716	54.56	Average	Meseny	64.93	60.93	25.13	47.15	53.30	Broad	Platyrrhiny
SGR2019/1241	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/739	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/737	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1236 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1242 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1237 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/741 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/709 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1240 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1786	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1785	47.13	Wide	Euryeny	56.56	52.56	20.39	45.64	44.68	Narrow	Leptorrhiny
SGR2019/1243 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1244 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1245 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1246 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1247 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1248 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/740 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/743 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/744 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1249 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1250 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1251 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1252 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1253 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1239 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1238 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1234 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1235 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/736	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/783 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/784 Fragments	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/785 Fragments	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1721 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/786 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/787 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/788 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/789 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/715	n/a	n/a	n/a	65.23	61.23	28	50.89	55.02	Broad	Platyrrhiny
SGR2019/1497	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Element ID	Maxilloalveolar L. Pr -Alv	Maxilloalveolar Wdt. Ectomolare -Ec	MXI	Range	MXI Range	Int. Palatal L. Orale ol -Staphylion sta	Int. Palatal Wd. Endomolare-Enm)	PI	Range	PI Range
Crania										
SGR2019/714	51.15	63.09	123.34	Broad	Brachyurany	36.98	35.78	96.76	Broad	Brachystaphyline
SGR2019/726	54.93	54.09	98.47	Long/Narrow	Dolichurany	44.11	33.64	76.26	Narrow	Leptostaphyline
SGR2019/724	54.44	50.11	92.05	Long/Narrow	Dolichurany	49.52	31.77	64.16	Narrow	Leptostaphyline
SGR2019/754	52.61	64.62	122.83	Broad	Brachyurany	46.37	44.78	96.57	Broad	Brachystaphyline
SGR2019/758	56.36	61.14	108.48	Long/Narrow	Dolichurany	47.63	41.84	87.84	Broad	Brachystaphyline
SGR2019/757	49.31	59.9	121.48	Broad	Brachyurany	41.68	38.03	91.24	Broad	Brachystaphyline
SGR2019/781	55.26	63.32	114.59	Average	Mesurany	50.39	37.24	73.90	Narrow	Leptostaphyline
SGR2019/756	48.7	59.55	122.28	Broad	Brachyurany	39.37	38.00	96.52	Broad	Brachystaphyline
SGR2019/755	56.96	56.91	99.91	Long/Narrow	Dolichurany	49.05	41.58	84.77	Average	Mesostphyline
SGR2019/1772	47.34	53.35	112.70	Average	Mesurany	48.65	38.89	79.94	Narrow	Leptostaphyline
SGR2019/1740	49.97	46.26	92.58	Long/Narrow	Dolichurany	46.89	38.58	82.28	Average	Mesostphyline
SGR2019/1730	48.81	51.28	105.06	Long/Narrow	Dolichurany	44.44	38.96	87.67	Broad	Brachystaphyline
SGR2019/713	49.48	56.81	114.81	Average	Mesurany	42.25	38.24	90.51	Broad	Brachystaphyline
SGR 2019/760	53.22	57.87	108.74	Long/Narrow	Dolichurany	44.85	34.43	76.77	Narrow	Leptostaphyline
SGR2019/725	48.65	55.88	114.86	Average	Mesurany	42.07	34.04	80.91	Average	Mesostphyline
SGR2019/742	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/738	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/735	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1496	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/759	53.5	50.84	95.03	Long/Narrow	Dolichurany	50.6	39.45	77.96	Narrow	Leptostaphyline
SGR2019/716	51.32	54.52	106.24	Long/Narrow	Dolichurany	43.24	33.99	78.61	Narrow	Leptostaphyline
SGR2019/1241	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/739	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/737	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1236 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1242 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1237 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/741 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/709 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1240 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1786	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1785	46.63	56.33	120.80	Broad	Brachyurany	37.57	29.67	78.97	Narrow	Leptostaphyline
SGR2019/1243 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
SGR2019/1244 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1245 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1246 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1247 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1248 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/740 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/743 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/744 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1249 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1250 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1251 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1252 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1253 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1239 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1238 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1234 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1235 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/736	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/783 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/784 Fragments	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/785 Fragments	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/1721 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/786 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/787 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/788 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/789 Fragment	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SGR2019/715	51.69	62	119.95	Broad	Brachyurany	47.16	42	89.06	Broad	Brachystaphyline
SGR2019/1497	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a