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Table S1 - 1st stage of measuring; right male clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	11018.A	127	35.1	24.05	16.98	8.75	20.87	9.22	Present
2	7011.A	147.96	38.12	31.42	21.16	15.72	30.67	11.73	Absent
3	12018.1	-	-	-	-	9.93	27.65	-	Absent
4	12035.A	142.34	44.11	25.45	20.2	10.84	31.35	12.13	Present
5	12053.B	122.6	40	24.16	20.6	11.35	28.8	9.54	Present
6	12071.A	130.1	35	24.85	18.68	9.19	-	9.1	Absent
7	12077.A	-	-	24.87	18.87	-	-	-	Present
8	12084.A	154.1	41.1	30.37	20.88	15.55	37.92	12.09	Present
9	12093.A	138.76	36.13	24.95	17.92	-	-	9.63	Present
10	12094.A	133.48	37.1	-	-	13.2	32	9.6	Present
11	12100	145	39	24.27	20.6	8.88	24.82	10.05	Present
12	12018.A	145.24	38.11	24.16	18.15	11.44	29.98	9.82	Present
13	12133	-	-	24.36	18.1	-	-	-	Present
14	12018.2	152.4	44	31.11	19.63	14.02	26.6	10.6	Present

(-): broken/unmeasurable bone/parameter.

Table S2 - 1st stage of measuring; right female clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	11019.A	120.8	30	-	13.57	-	-	6.66	Absent
2	12018.3	118	29	16.2	13	6.62	20.58	6.72	Present
3	12025.A	132.5	33.5	24.74	19.08	11.11	20.86	7.21	Present
4	12030.A	138.94	38.5	20.73	16.9	10.31	20.92	9.9	Absent
5	12040.A	138.42	33.5	22.69	15.24	8.08	21.8	6.95	Present
6	12048.A	134	35	24.22	18.7	10.86	22.82	9.7	Present
7	12070.A	121.2	37	19.04	15.04	8.77	20.62	7	Present
8	12088.A	125.12	30	-	16.82	8.21	19.69	9.89	Absent

Table S3 - 1st stage of measuring; left male clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	11018.A	127	35	24.05	16.98	8.75	20.87	8.32	Absent
2	12035.A	142.64	44	25.96	19.3	11.62	30	13.5	Absent
3	12053.A	137.5	38	24.8	19.34	10.74	31.48	9.71	Present
4	12058.A	-	-	29.19	18.22	-	-	-	Present
5	12061.A	139.72	35	20.09	-	9.16	25.35	10.03	Present
6	12071.A	140.92	37.5	22.33	16.86	6.06	-	9.24	Absent
7	12077.A	-	-	24	19.3	-	-	-	Absent
8	12084.A	160	42	28.15	19.45	14.77	34.67	11.53	Present
9	12093.A	134.92	34	20.5	18.1	9.22	-	8.02	Absent
10	12094.A	-	-	-	-	14.8	33.59	-	Absent

11	12115.A	146.33	30	24.58	17.17	9.94	23.23	7.95	Present
12	12018.A	154.16	41	22.54	18.99	10.24	26.08	9.86	Absent

Table S4 - 1st stage of measuring; left female clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	12025.A	135.61	34.5	22.9	16.35	10.89	19.41	7.76	Present
2	12030.C	145.88	38.41	20.39	16.22	9.51	22.53	8.34	Absent
3	12070.A	122.76	32.17	18.18	15.47	7.52	22.88	8.66	Present
4	12088.A	-	-	20.22	16	-	-	-	Present
5	11019.A	-	-	19.31	17.67	-	-	-	Absent
6	12130.A	130.67	30.15	18.96	14.12	9.29	20.63	7.77	Present

Table S5 – 2nd stage of measuring; right male clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	11018.A	126.87	35	24.13	17.16	8.66	20.87	9.38	Present
2	7011.A	147.96	38.11	31.36	21.21	15.89	30.67	12.08	Absent
3	12018.1	-	-	-	-	10.03	27.65	-	Absent
4	12035.A	142.34	44.1	25.4	20.32	10.99	31.35	12.3	Present
5	12053.B	122.6	40.12	24.22	20.71	11.21	28.8	9.21	Present
6	12071.A	130.1	35.1	24.94	18.58	9.26	-	8.93	Absent
7	12077.A	-	-	24.8	18.79	-	-	-	Present
8	12084.A	154.1	41.11	30.29	20.87	16	37.92	11.89	Present
9	12093.A	138.76	36.1	25	17.94	-	-	9.77	Present
10	12094.A	133.48	37	-	-	13.32	32	9.55	Present
11	12100	145	39.11	24.07	20.68	8.69	24.82	10.12	Present
12	12018.A	145.24	38.1	24.1	18.15	11.31	29.98	9.9	Present
13	12133	-	-	24.42	18.17	-	-	-	Present
14	12018.2	152.4	44	31.19	19.73	14.12	26.74	10.52	Present

Table S6 – 2nd stage of measuring; female male clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	11019.A	120.27	30	-	13.49	-	-	6.57	Absent
2	12018.3	118.31	29	16.23	13.4	6.54	20.5	6.9	Present
3	12025.A	132.15	34	24.7	19	11.2	21	7	Present
4	12030.A	138.44	38	20.8	17.3	10.27	21.2	9.88	Absent
5	12040.A	138.34	33.5	22.55	15	8	22	7.24	Present
6	12048.A	134.21	35	24	18.77	11.1	23.1	10	Present
7	12070.A	121.28	36.5	19	14.9	8.63	20	6.9	Present
8	12088.A	125.19	31	-	17.1	8.24	19.88	9.97	Absent

Table S7 – 2nd stage of measuring; left male clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	11018.A	126.91	35.11	24.17	17.2	8.65	20.74	8.3	Absent
2	12035.A	142.77	44	26.07	19.27	11.62	30.15	13.44	Absent
3	12053.A	137.45	38.03	25.1	19.41	10.84	31.37	9.9	Present
4	12058.A	-	-	29.28	18.3	-	-	-	Present
5	12061.A	139.7	35.02	20.1	-	9.24	25.25	10.13	Present
6	12071.A	141.02	37.5	22.34	16.79	6.1	-	9.31	Absent
7	12077.A	-	-	24.11	19.35	-	-	-	Absent
8	12084.A	159.88	42.1	28.27	19.54	14.7	34.78	11.65	Present
9	12093.A	135	34.03	20.59	18.12	9.12	-	7.96	Absent
10	12094.A	-	-	-	-	14.7	33.66	-	Absent
11	12115.A	146.49	30	24.44	17.21	10	23.34	8.02	Present
12	12018.A	154.22	41	22.6	19.09	10.27	26	10.1	Absent

Table S8 – 2nd stage of measuring; left female clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	12025.A	135.61	34.5	22.9	16.35	10.89	19.41	7.76	Present
2	12030.C	145.88	38.41	20.39	16.22	9.51	22.53	8.34	Absent
3	12070.A	122.76	32.17	18.18	15.47	7.52	22.88	8.66	Present
4	12088.A	-	-	20.22	16	-	-	-	Present
5	11019.A	-	-	19.31	17.67	-	-	-	Absent
6	12130.A	130.67	30.15	18.96	14.12	9.29	20.63	7.77	Present

Table S9 – 3rd stage of measuring; right male clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	11018.A	126.77	35.02	24.13	17.22	8.76	20.87	9.24	Present
2	7011.A	147.99	38.13	31.36	21.11	15.89	30.67	12	Absent
3	12018.1	-	-	-	-	10.1	27.65	-	Absent
4	12035.A	142.42	44.11	25.4	20.41	11	31.35	12.35	Present
5	12053.B	122.53	40	24.22	20.62	11.23	28.8	9.38	Present
6	12071.A	130.19	35.06	24.94	18.61	9.34	-	9.13	Absent
7	12077.A	-	-	24.8	18.9	-	-	-	Present
8	12084.A	154.15	41.01	30.29	20.97	15.97	37.92	12.1	Present
9	12093.A	138.88	36	25	18.1	-	-	9.85	Present
10	12094.A	133.29	37.11	-	-	13.29	32	9.7	Present
11	12100	145.19	39.12	24.12	20.73	8.56	24.82	10.1	Present
12	12018.A	145.36	38	24.19	18.19	11.28	29.98	10.13	Present
13	12133	-	-	24.26	18.18	-	-	-	Present

14	12018.2	152.33	44	31.1	19.64	14.2	26.74	10.49	Present
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Table S10 – 3rd stage of measuring; right female clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	11019.A	120.43	29	-	13.8	-	-	7	Absent
2	12018.3	118.38	29	16.29	13.47	6.62	20.41	6.88	Present
3	12025.A	132.1	33	24.73	19.1	11.19	20.89	7.17	Present
4	12030.A	138.48	39	20.78	17.33	10.4	21.29	9.87	Absent
5	12040.A	138.4	33.5	22.29	15.3	7.96	21.94	7.19	Present
6	12048.A	134.16	34	24.2	18.81	10.77	22.92	10.11	Present
7	12070.A	121.32	36	19.23	15.1	8.8	20.2	6.81	Present
8	12088.A	125.21	32	-	16.97	8.3	19.79	9.9	Absent

Table S11 – 3rd stage of measuring; left male clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	11018.A	127.03	35.01	24.1	16.89	8.8	20.98	8.22	Absent
2	12035.A	142.66	44.04	25.87	19.36	11.72	30.13	13.53	Absent
3	12053.A	137.46	38	24.78	19.27	10.79	31.57	9.8	Present
4	12058.A	-	-	29.12	18.34	-	-	-	Present
5	12061.A	139.8	35.1	20.17	-	9.22	25.4	10.14	Present
6	12071.A	140.99	37.5	22.26	16.9	6.1	-	9.19	Absent
7	12077.A	-	-	24.08	19.38	-	-	-	Absent
8	12084.A	160.11	42	28.2	19.6	14.84	34.7	11.48	Present
9	12093.A	134.95	34.03	20.57	18.19	9.28	-	8.1	Absent
10	12094.A	-	-	-	-	14.81	33.58	-	Absent
11	12115.A	146.38	30	24.56	17.22	9.99	23.26	8.08	Present
12	12018.A	154.22	41	22.61	18.81	10.31	26.1	10.02	Absent

Table S12 – 3rd stage of measuring; left female clavicles

No.	Sample	C1	C2	C3.A	C3.B	C4.A	C4.B	C5	C6
1	12025.A	135.56	34.7	22.84	16.29	11.12	19.53	7.71	Present
2	12030.C	145.86	38.57	20.53	16.29	9.62	22.46	8.27	Absent
3	12070.A	122.79	32.12	18.14	15.39	7.61	22.78	8.71	Present
4	12088.A	-	-	20.27	16.12	-	-	-	Present
5	11019.A	-	-	19.19	17.63	-	-	-	Absent
6	12130.A	130.71	30	19.1	14.17	9.23	20.67	7.76	Present

Table S13 - Paired samples statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	C1MR	135.2287	10	10.50170	3.32093
	C1ML	140.1513	10	11.36071	3.59257
Pair 2	C2MR	37.7960	10	3.23833	1.02405
	C2ML	37.6940	10	3.81674	1.20696
Pair 3	C3AMR	24.3170	11	2.80022	.84430
	C3AML	23.1106	11	2.78859	.84079
Pair 4	C3BMR	18.4017	12	1.72021	.49658
	C3BML	17.7097	12	1.54642	.44641
Pair 5	C4AMR	11.0873	10	2.17334	.68727
	C4AML	10.5233	10	2.79238	.88303
Pair 6	C4BMR	27.0274	9	6.41768	2.13923
	C4BML	26.8430	9	5.76289	1.92096
Pair 7	C5MR	9.5610	10	1.73253	.54787
	C5ML	9.5140	10	1.80454	.57065

(m): mean

(R): right

(L): left

Table S14 – Paired sample test

		Paired Differences			
		Mean	Std. Deviation	Std. Error Mean	95% Confidence ...
					Lower
Pair 1	C1MR - C1ML	-4.92267	5.69983	1.80244	-9.00008
Pair 2	C2MR - C2ML	.10200	2.22757	.70442	-1.49151
Pair 3	C3AMR - C3AML	1.20636	1.51908	.45802	.18583
Pair 4	C3BMR - C3BML	.69194	1.06269	.30677	.01674
Pair 5	C4AMR - C4AML	.56400	1.25190	.39589	-.33156
Pair 6	C4BMR - C4BML	.18444	2.42341	.80780	-1.67835
Pair 7	C5MR - C5ML	.04700	1.15262	.36449	-.77753

Table S15 – Paired sample test 2

		Paired Differences			
		95% Confidence ...			
		Upper	t	df	Sig. (2-tailed)
Pair 1	C1MR - C1ML	-.84525 1.69551	-2.731	9	.023
Pair 2	C2MR - C2ML	2.22690	.145	9	.888
Pair 3	C3AMR - C3AML	1.36715	2.634	10	.025
Pair 4	C3BMR - C3BML	1.45956	2.256	11	.045
Pair 5	C4AMR - C4AML	2.04724	1.425	9	.188
Pair 6	C4BMR - C4BML	.87153	.228	8	.825
Pair 7	C5MR - C5ML		.129	9	.900

Table S16 – Paired sample effect sizes

					95% ...
			Standardizer ^a	Point Estimate	Lower
Pair 1	C1MR - C1ML	Cohen's d	5.69983	-.864	-1.581
Pair 2	C2MR - C2ML	Hedges' correction	5.95192	-.827 .046	-1.514
Pair 3	C3AMR - C3AML	Cohen's d	2.22757	.044	-.576
Pair 4	C3BMR - C3BML	Hedges' correction	2.32609	.794	-.551 .096
Pair 5	C4AMR - C4AML	Cohen's d	1.51908	.764	.092
Pair 6	C4BMR - C4BML	Hedges' correction	1.57918	.651	.013
Pair 7	C5MR - C5ML	Cohen's d	1.06269	.629	.012 -.213
		Hedges' correction	1.10072	.451	-.204
		Cohen's d	1.25190	.431	-.581
		Hedges' correction	1.30727	.076	-.553
		Cohen's d	2.42341	.072	-.580
		Hedges' correction	2.54492	.041	-.556
		Cohen's d	1.15262	.039	
		Hedges' correction	1.20359		

Table S17 – Paired sample effect sizes 2

	95% ...
	Upper

Pair 1	C1MR - C1ML	Cohen's d	-.113
Pair 2	C2MR - C2ML	Hedges' correction	-.108 .665
Pair 3	C3AMR - C3AML	Cohen's d	.637
Pair 4	C3BMR - C3BML	Hedges' correction	1.463
Pair 5	C4AMR - C4AML	Cohen's d	1.407
Pair 6	C4BMR - C4BML	Hedges' correction	1.266
Pair 7	C5MR - C5ML	Cohen's d	1.222
		Hedges' correction	1.092
		Cohen's d	1.046
		Hedges' correction	.728
		Cohen's d	.693
		Hedges' correction	.660
		Cohen's d	.632
		Hedges' correction	

a. The denominator used in estimating the effect sizes.

Cohen's d uses the sample standard deviation of the mean difference.

Hedges' correction uses the sample standard deviation of the mean difference, plus a correction factor.

Table S18 - Analysis case processing summary (full model)

		N	Percent
Valid	Missing or out-of-range group codes	24	60.0
Excluded		0	.0
Total	At least one missing discriminating variable	16	40.0
	Both missing or out of range group codes and at least one missing discriminating variable	0	.0
		16	40.0
	Total	40	100.0

Table S19 – Summary of canonical discriminant functions; eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	2.881 ^a	100.0	100.0	.862

Table S20 - Summary of canonical discriminant functions; Wilks' Lambda

Test of Function(s)	Wilks' Lambda	Chi-square	df	Sig.
1	.258	25.086	7	.001

Table S21 - Standardized Canonical Discriminant Function Coefficients (SCDFC)

	Function
	1
C1M	.062
C2M	.043
C3AM	1.552
C3BM	.203
C4AM	-1.882
C4BM	.891
C5M	.155

Table S22 – Structure matrix

	Function
	1
C3BM	.602
C3AM	.562
C4BM	.553
C5M	.519
C2M	.423
C1M	.336
C4AM	.322

Pooled within groups correlations between discriminating variables and standardized canonical discriminant functions
Variables ordered by absolute size of correlation within function.

Table S23 - Analysis case processing summary (stepwise model)

Unweighted Cases		N	Percent
Valid	Missing or out-of-range group codes	24	60.0
Excluded		0	.0
Total	At least one missing discriminating variable	16	40.0
	Both missing or out of range group codes and at least one missing discriminating variable	0	.0
		16	
	Total	40	40.0
			100.0

Table S24 - Stepwise statistics; variables entered/removed^{a,b,c,d}

Step	Entered	Wilks' Lambda						
		Statistic	df1	df2	df3	Exact F		
						Statistic	df1	df2
1	C3BM	.489	1	1	22.000	22.983	1	22.000

Step	Wilks'
	...
	Exact F
Sig.	
1	.000

At each step, the variable that minimizes the overall Wilks' Lambda is entered.

- Maximum number of steps is 14.
- Minimum partial F to enter is 3.84.
- Maximum partial F to remove is 2.71.
- F level, tolerance, or VIN insufficient for further computation.

Table S25 – Variables in the analysis

Step	Tolerance	F to Remove
1 C3BM	1.000	22.983

Table S26 – Variables not in the analysis

Step		Tolerance	Min. Tolerance	F to Enter	Wilks' Lambda
0	C1M	1.000	1.000	7.167	.754
	C2M	1.000	1.000	11.324	.660
	C3AM	1.000	1.000	19.992	.524
	C3BM	1.000	1.000	22.983	.489
	C4AM	1.000	1.000	6.583	.770
	C4BM	1.000	1.000	19.398	.531
	C5M	1.000	1.000	17.082	.563
1	C1M	.860	.860	.422	.479
	C2M	.678	.678	.286	.483
	C3AM	.558	.558	1.379	.459
	C4AM	.589	.589	.206	.484
	C4BM	.757	.757	2.568	.436
	C5M	.682	.682	1.401	.458

Table S27 – Summary of canonical discriminant functions; eigenvalues

Function	Eigenvalue	% of Variance	Cumulative %	Canonical Correlation
1	1.045 ^a	100.0	100.0	.715

a. First 1 canonical discriminant functions were used in the analysis.

Table S28 – Summary of canonical discriminant functions; Wilks' Lambda

Test of Function(s)	Wilks' Lambda	Chi-square	df	Sig.
1	.489	15.378	1	.000

Table S29 - Standardized Canonical Discriminant Function Coefficients (SCDFC)

	Function
	1
C3BM	1.000

Table S30 – Structure matrix

	Function
	1
C3BM	1.000
C3AM ^a	.665
C4AM ^a	.641
C2M ^a	.568
C5M ^a	.564
C4BM ^a	.493
C1M ^a	.375

Pooled within groups correlations between discriminating variables and standardized canonical discriminant functions. Variables ordered by absolute size of correlation within function.

a. This variable was not used in the analysis.