

Supplementary Data Table S4. Craniometric assessment of YNH4 individuals B2 and B3 via FORDISC stepwise weighted method.

YNH4 Individual B2								YNH4 Individual B3							
		OBB	BBH	ZYB	ASB	GOL			OBB	BBH	ZMB	FOL			
		BPL	PAC	NLH	MAB	ZMB			ASB	XCB	GOL	OCC			
From Group	Total Number	Into Group						From Group	Total Number	Into Group					
		BERM	NORM	WM19	WM20	ZALM	Correct			BERM	NORM	WM19	WM20	ZALM	Correct
BERM	56	37	13	1	0	5	66.10%	BERM	56	41	6	4	3	2	73.20%
NORM	55	7	26	1	2	19	47.30%	NORM	55	4	32	0	5	14	58.20%
WM19	98	7	5	72	6	8	73.50%	WM19	98	9	11	64	5	9	65.30%
WM20	197	5	7	8	167	10	84.80%	WM20	369	14	25	18	284	28	77.00%
ZALM	53	9	10	6	2	26	49.10%	ZALM	53	5	8	9	3	28	52.80%
Total Correct: 328 out of 459 (71.5 %) *** CROSS-VALIDATED ***								Total Correct: 449 out of 631 (71.2 %) *** CROSS-VALIDATED ***							
Multigroup Classification								Multigroup Classification							
Group	Classified into	Distance from	Posterior	Probabilities				Group	Classified into	Distance from	Posterior	Probabilities			
				Typ F	Typ Chi	Typ R					Typ F	Typ Chi	Typ R		
WM19	**WM19**	6	0.857	0.829	0.816	0.939 (6/99)	NORM	**NORM**	7.1	0.765	0.545	0.522	0.357 (36/56)		
NORM		11.2	0.063	0.378	0.342	0.143 (48/56)	ZALM		11	0.112	0.224	0.202	0.056 (51/54)		
BERM		11.5	0.055	0.356	0.321	0.333 (38/57)	WM20		11.6	0.084	0.183	0.172	0.235 (283/370)		
ZALM		13.5	0.02	0.228	0.197	0.037 (52/54)	BERM		13.3	0.036	0.118	0.103	0.088 (52/57)		
WM20		16.4	0.005	0.103	0.088	0.157 (167/198)	WM19		18	0.003	0.026	0.021	0.071 (92/99)		
YNH4 INDIVIDUAL B2 is closest to WM19s								YNH4 INDIVIDUAL B3 is closest to NORMs							
Group Means (mm)								Group Means (mm)							
YNH4 B2	Chk	BERM	NORM	WM19	WM20	ZALM		YNH4 B3	Chk	BERM	NORM	WM19	WM20	ZALM	
		56	55	98	197	53				56	55	98	369	53	
OBB	38	-	40.1	40.4	38.1	41.3	40	OBB	43	+	40.1	40.4	38.1	41.3	40
BBH	128	-	130.3	131.7	133.9	141.2	134.8	BBH	129	-	130.3	131.7	133.9	140.4	134.8
ZYB	131	-	135.6	134.4	132.1	129.5	133	ZMB	91	-	93.3	94	91.2	89.4	94.8
ASB	112	-	113.6	111.9	111.6	114.6	111	FOL	38	-	39	36.5	36.3	37.6	37.2
GOL	183	-	180.3	188.5	183.1	187.7	185.1	ASB	110	-	113.6	111.9	111.6	114.5	111
BPL	93	-	93.8	97	94.9	98.5	97.1	XCB	140	-	147.6	141.9	142.7	140.5	141.4
PAC	114	-	110.1	114.4	120.4	118.2	115.3	GOL	192	+	180.3	188.5	183.1	187.2	185.1
NLH	51	-	51.7	52	52.8	52.8	51.4	OCC	104	+	94	97.3	93.5	100.3	96.2
MAB	53	--	63.9	63.6	59.6	61.2	64.2								
ZMB	86	-	93.3	94	91.2	89.4	94.8								
Natural Log of VCVM Determinant = 27.352								Natural Log of VCVM Determinant = 21.9739							
BERM = Berg, Carinthia, Austria; NORM = Medieval Norse, Oslo, Norway; WM19 = 19th C. Euro-Americans, USA; WM20 = 20th C. Euro-Americans, USA; ZALM = Medieval Zalavar, Hungary. M = Males (all samples).															
+/- measurement deviates higher/lower than all group means; +/- deviates one to two standard deviations															