

# Supporting Information

Gordon *et al.* 10.1073/pnas.0710041105

## Supporting References

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**Table S2. Coefficients of determination, regression slopes, and 95% confidence intervals for regressions of logged cranial measurements again logged geometric mean for the modern human comparative sample**

Regressed variable	$R^2$	Major axis slope	95% C.I.	Reduced major axis slope	95% C.I.	Least squares slope	95% C.I.
ln GOL	0.665	1.24	1.21–1.27	1.19	1.17–1.22	0.973	0.946–1.00
ln BBH	0.558	1.52	1.48–1.56	1.37	1.34–1.40	1.03	0.989–1.06
ln XCB	0.287	1.65	1.57–1.74	1.32	1.28–1.36	0.707	0.663–0.750
ln BNL	0.758	1.54	1.51–1.57	1.46	1.44–1.48	1.27	1.24–1.30
ln BPL	0.494	1.96	1.90–2.03	1.63	1.59–1.67	1.15	1.10–1.19
ln ASB	0.433	1.53	1.48–1.59	1.33	1.30–1.36	0.876	0.837–0.915

Confidence intervals (C.I.) are bootstrapped for major axis and reduced major axis slopes. Note that similarity between regression slopes for a given measurement decreases as  $R^2$  decreases.