

## SUPPORTING INFORMATION

**Title:** Covariation between the shape and mineralized tissues of the rib cross-section in *Homo sapiens*, *Pan troglodytes* and Sts 14.

**Table S1.** Complementary information about the individuals selected for this research.

ID	Collection	Species	Sex
MARB09 70.1	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Male
MARB09 87	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Female
MARB09 102	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Female
MARB09 120.1	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Male
MARB09 143	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Male
MARB09 149	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Female
MARB09 150	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Female
MARB09 153	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Female
MARB09 178	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Male
MARB09 221	Marialba de la Ribera (UAM, Spain)	<i>Homo sapiens</i>	Female
PT1 <sup>a</sup>	Department of Life Sciences (UAH, Spain)	<i>Pan troglodytes</i>	Female
35550 <sup>a</sup>	Department of Mammalogy (AMNH, U.S.A.)	<i>Pan troglodytes</i>	Male
51278 <sup>b</sup>	Department of Mammalogy (AMNH, U.S.A.)	<i>Pan troglodytes schweinfurthii</i>	Male
51379 <sup>b</sup>	Department of Mammalogy (AMNH, U.S.A.)	<i>Pan troglodytes schweinfurthii</i>	Male
51382 <sup>b</sup>	Department of Mammalogy (AMNH, U.S.A.)	<i>Pan troglodytes schweinfurthii</i>	Male
51394 <sup>b</sup>	Department of Mammalogy (AMNH, U.S.A.)	<i>Pan troglodytes schweinfurthii</i>	Male
61376 <sup>b</sup>	Department of Mammalogy (AMNH, U.S.A.)	<i>Pan troglodytes schweinfurthii</i>	Female
89351 <sup>b</sup>	Department of Mammalogy (AMNH, U.S.A.)	<i>Pan troglodytes verus</i>	Female
167343 <sup>b</sup>	Department of Mammalogy (AMNH, U.S.A.)	<i>Pan troglodytes</i>	Female
174860 <sup>b</sup>	Department of Mammalogy (AMNH, U.S.A.)	<i>Pan troglodytes troglodytes</i>	Female
Sts 14	Anthropological Collection (Ditsong National Museum of Natural History, South Africa)	<i>Australopithecus africanus</i>	Male

Abbreviations: UAM = Universidad Autónoma de Madrid; AMNH = American Museum of Natural History; UAH = Universidad de Alcalá

<sup>a</sup> Captive

<sup>b</sup> Wild