

Supporting Table S7. Daily needs of energy, meat, and fatty tissues for a 2.5 g protein/kg·day muskox-fed 22-individuals O3H group

Age group	%	N° of individuals (average) ^a	Energy expenditure by individual (kcal) ^b	Energy expenditure by group (kcal)	meat		fatty tissues	
					Energy (kcal)	Amount (g)	Energy (kcal)	Amount (g)
Neonathes	5	1.068	1,000	1,068	157	139	908	115
Child	14	3.097	2,000	6,194	910	805	5,267	668
Juvenile	15	3.204	2,500	8,010	1,177	1,041	6,811	863
Adolescent	18	3.951	3,500	13,830	2,032	1,798	11,761	1,491
Young adult	39	8.544	4,500	38,447	5,648	4,998	32,694	4,144
Old adult	10	2.136	4,000	8,544	1,255	1,111	7,265	921
<i>SUM</i>		22		76,092	11,178	9,892	64,706	8,201

^a According to palaeodemographic data for Palaeolithic populations (Trinkaus, 1995, 2011); ^b According to Dietary Guidelines for Americans (2010)

References

Dietary Guidelines for Americans. 2010. United States Department of Agriculture and United States Department of Health and Human Services. 7th Edition, Washington, DC: U.S. Government Printing Office, December 2010. <http://www.dietaryguidelines.gov>.

Trinkaus, Erik. 1995. Neanderthal mortality patterns. *Journal of Archaeological science* 22(1):121-142. [https://doi.org/10.1016/S0305-4403\(95\)80170-7](https://doi.org/10.1016/S0305-4403(95)80170-7)

Trinkaus, Erik. 2011. Late Pleistocene adult mortality patterns and modern human establishment. *Proceedings of the National Academy of Sciences* 108(4):1267-1271. <https://doi.org/10.1073/pnas.1018700108>