



The Neanderthal Genome

The authors present a high-quality genome sequence of a Neanderthal woman from Siberia. They show that her parents were related at the level of half-siblings and that mating among close relatives was common among her recent ancestors. An analysis of the relationships of available archaic genomes and 25 present-day human genomes shows that several gene flow events occurred among Neanderthals and early modern humans. Thus, interbreeding, albeit of low magnitude, occurred among many hominin groups in the Late Pleistocene.

Suitable	No: Too expensive; Sample availability
Organism	<i>Homo meanderthalensis</i>
Substrate	DNA
Full Genome	Yes
Genome size	~ 3 Gb
Reference available	Yes



Header image by Photaro - Own work
CC BY-SA 3.0
[https://commons.wikimedia.org/w/index.php?
curid=30468684](https://commons.wikimedia.org/w/index.php?curid=30468684)