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This likely reflects a history of admixture between Neolithic migrants and the indigenous Mesolithic population of Europe, consistent with recent analyses of ancient bones from Sweden and the sequencing of the genome of the Tyrolean “Iceman.”. Population mixture is an important process in biology.

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The most striking finding is a clear signal of admixture into northern Europe, with one ancestral population related to present-day Basques and Sardinians and the other related to present-day populations of northeast Asia and the Americas. This likely reflects a history of admixture between Neolithic migrants and the indigenous Mesolithic population of Europe, consistent with recent analyses of ancient bones from Sweden and the sequencing of the genome of the Tyrolean "Iceman."

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of northeast Asia and the Americas. This likely reflects a history of admixture between Neolithic migrants and the indigenous Mesolithic population of Europe, consistent with recent analyses of ancient bones from Sweden and the sequencing of the genome of the Tyrolean “Iceman.” A DMIXTURE between populations is a fundamental pro-

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The researchers used advanced ancient DNA capture techniques to retrieve ancient DNA from 25 individuals dating back 9,500-4,200 years and one individual dating back 300 years from northern and...

Ancient DNA unveils important missing piece of human history
The most striking finding is a clear signal of admixture into northern Europe, with one ancestral population related to present-day Basques and Sardinians and the other related to present-day populations of northeast Asia and the Americas.

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This likely reflects a history of admixture between Neolithic migrants and the indigenous Mesolithic population of Europe, consistent with recent analyses of ancient bones from Sweden and the...

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Ancient DNA from archaic hominins has revealed a rich history of admixture between early modern humans, Neanderthals, and Denisovans, and has allowed us to disentangle complex selective processes. Information from aDNA studies is nowhere near saturation, and we believe that future aDNA sequences will continue to change our understanding of hominin history.

Ancient DNA and human history | PNAS
A simplified model of admixture history between archaic and anatomically modern human populations. There is consensus that at least two independent gene-flow events occurred (solid arrows)—admixture from Neanderthals into an ancestral Eurasian population (solid blue) and from Denisovans into an ancestral Southeast Asia population (solid red).
Outstanding questions in the study of archaic hominin...
According to the authors, Africans gained their Neanderthal admixture predominantly from a back-migration by peoples (modern humans carrying Neanderthal admixture) that had diverged from ancestral Europeans (postdating the split between East Asians and Europeans). This back-migration is proposed to have happened about 20,000 years ago.

Interbreeding between archaic and modern humans - Wikipedia

Ancient human genomes suggest three ancestral populations...
Here we present a new method for addressing whether archaic human groups contributed to the modern gene pool (called ancient admixture), using the patterns of variation in contemporary human populations. Our method improves on previous work by explicitly accounting for recent population history before performing the analyses.

Possible Ancestral Structure in Human Populations
Advances in ancient genomics are providing unprecedented insight into modern human history.

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Ancient DNA indicates human population shifts and ...
There is a discussion on when and how many times eastern and western Eurasian populations met and admixed in Xinjiang. Genomic studies estimated the admixture time in present-day Uygur people from Xinjiang ranging from ~150 to 20 generations ago, about 4,200 to 560 years ago assuming a generation time of 28 years [-6.

Ancient Genomes Reveal Yamnaya-Related Ancestry and a ...
Human genetic history in East Asia is poorly understood. To clarify population relationships, we obtained genome-wide data from 26 ancient individuals from northern and southern East Asia spanning 9500 to 300 years ago. Genetic differentiation in this region was higher in the past than the present, ...

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The sequencing of ancient DNA from archaic humans — Neanderthals and Denisovans — has revealed that modern and archaic humans interbred at least twice during the Pleistocene.

Something old, something borrowed: admixture and ...
Native Americans are a mixture of Ancient North Eurasians and an ancient East Asian group, which explains why Native Americans have an affinity to East Asians but also an affinity to Europeans. Native Americans are a mixture of about one-third ancestry related to this ancient North Eurasian group and another two-thirds related to East Asians.

Ancient DNA Suggests Steppe Migrations Spread Indo ...
This likely reflects a history of admixture between Neolithic migrants and the indigenous Mesolithic population of Europe, consistent with recent analyses of ancient bones from Sweden and the sequencing of the genome of the Tyrolean ‘Iceman’.

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