

Altena, Eveline <b>Tracing Dutch Y-chromosomes through history</b>	46
Andirko, Alejandro <b>Identifying signals of neoteny in modern human evolution through paleogenomics</b>	47
Aneli, Serena <b>Population structure of modern-day Italians reveals patterns of ancient ancestries in Southern Europe</b>	48
Arizmendi Cárdenas, Yami Ommar <b>Detecting viral data across modern and ancient samples: a simulation study</b>	49
Balanovsky, Oleg <b>Phylogeography of the Y-chromosome in modern and ancient Eurasians</b>	50
Barbieri, Chiara <b>Gene-Language mismatches in global human history</b>	51
Barquera, Rodrigo <b>A bioarchaeological study of African individuals from an early Colonial period context from Mexico City</b>	52
Basu, Analabha <b>Population diversity of Austroasiatic speakers: Complex substructure and intricate layered network of dispersal</b>	53
Bennett, E. Andrew <b>The origins of the Gravettian: genomic evidence from a 36,000 year old Eastern European</b>	54
Bodner, Martin <b>Beyond the “identical”: unexpected extended mitogenome diversity behind the most common West Eurasian mtDNA haplotype</b>	55
Bokelmann, Lukas <b>Genetic Analysis of the Gibraltar Neandertals</b>	56

**EMBO | EMBL Symposium: Reconstructing the Human Past - Using Ancient and Modern Genomics**

Casillas, Sònia		
<b>Surveying targets of selection with PopHumanScan</b>		57
Clemente, Florian		
<b>Inferring sex-specific demographic history from SNP data</b>		58
Coll Macià, Moisès		
<b>Differences in the mutational spectrum between human populations explained by historical differences in generation times</b>		59
DeMille, Mellissa	Presenter: DeMille, Mellissa; Tang, Kevin	
<b>Population Genetics of DCDC2 READ1: Influencing cognitive biases in the shaping of language.</b>		60
Feldman, Michal		
<b>The first Anatolian Epipaleolithic Genome suggests a local origin for the first farmers of central Anatolia</b>		61
Fernandes, Veronica		
<b>Charting the genomic jigsaw puzzle of Arabian Peninsula</b>		62
Fortes-Lima, Cesar		
<b>Disentangling the role of the Mozambique Channel in the Indian Ocean trade network</b>		63
Gaviria-Gomez, Laura Natalia		
<b>Mycobacterium tuberculosis detection in Colombian pre-hispanic remains from Tibanica-Soacha archaeological site by qPCR</b>		64
Giffin, Karen		
<b>Molecular broad-screening for infectious diseases in past populations</b>		65
Hofmanová, Zuzana		
<b>A local population analysis of well-contextualized ancient genomes allows to expose fine-scale population differences in Migration Period</b>		66

Ioannidis, Alexander	
<b>Novel methods applied to unraveling admixed population histories</b>	67
Karmin, Monika	
<b>The paternal lineages of the Indonesian archipelago in high precision</b>	68
Kawai, Mariko	
<b>Relationship of PTHR between human and Japanese Quail</b>	69
Lukyanova, Elena	
<b>Genomic structure of Russian Far East populations</b>	70
Martiniano, Rui	
<b>Minimizing reference bias in ancient human genomes using variation graphs</b>	71
Martins, Carla	
<b>Mucopolysaccharidosis type IIIC: haplotype study in a large group of patients, control populations and ancient human genomes help to reveal the history of the disease</b>	72
Massilani, Diyendo	
<b>Genomic analyses of the 34,000-year-old Salkhit individual from Mongolia</b>	73
Michaud, Frédéric	
<b>Using Multidimensional Scaling (MDS) to infer (human) population history/split time between (human) populations</b>	74
Minnikin, David	
<b>The influence of tuberculosis in shaping the human past</b>	75
Montinaro, Francesco	
<b>A novel pipeline to perform Ancestry Deconvolution in human populations</b>	76
Moreno-Mayar, J. Víctor	Presenter: Dalal, Jyoti
<b>A likelihood method for estimating present-day human contamination in ancient DNA samples using haploid chromosome data</b>	77

**EMBO | EMBL Symposium: Reconstructing the Human Past - Using Ancient and Modern Genomics**

Moriano, Juan	Presenter: Boeckx, Cedric	
<b>Human high-frequency changes in promoters and enhancers and their roles in early neurodevelopment</b>		78
Morris, Sam		
<b>Inferring patterns of haplotype sharing from low-coverage ancient DNA</b>		79
Neukamm, Judith		
<b>MitoBench: Novel interactive methods and repository for population genetics of human mitochondrial DNA</b>		80
Neumann, Gunnar		
<b>16th-century Yersinia pestis genomes from Spain and Croatia underline plague persistence in Europe during the Second Pandemic</b>		81
Nunes, Kelly		
<b>Genetic evidence of polygenic adaptation during Beringia standstill</b>		82
Oliveira dos Anjos Alvim, Isabela		
<b>Inferences on natural selection in the Andean/Amazon region</b>		83
Oliveira, Sandra		
<b>The genomic legacy of the southwestern Bantu peoples</b>		84
Ormond, Louise		
<b>Inferring the selection history of Europe over the past 10,000 years using a novel statistical approach</b>		85
O'Rourke, Thomas		
<b>Converging signals on glutamate receptor genes in domestication and modern human evolution</b>		86
Papac, Luka		
<b>Elucidating the Late Neolithic to Bronze Age transition in Central Europe</b>		87

Pathak, Ajai K <b>The Genetic Ancestry of Modern Indus Valley Populations from Northwest India</b>	88
Patramanis, Ioannis <b>Using population demographic models to simulate the colonization of ancient Amvrakia (Greece) during the Second Greek colonization (8th - 6th century BCE)</b>	89
Peyregne, Stephane <b>Estimating present-day DNA contamination based on a model of ancient DNA damage</b>	90
Posth, Cosimo <b>The early differentiation of Central and South Americans</b>	91
Raveane, Alessandro <b>Southern Italian genomes reveal peculiar ancient genetic signal</b>	92
Rest, Matthäus <b>What are Heirloom Microbes?</b>	93
Saag, Lehti <b>Demographic processes in the territory of Estonia from the earliest inhabitants to modern times</b>	94
Salmela, Elina <b>A major genetic turnover in the Finnish population since the Iron Age</b>	95
Shinde, Pramod <b>Impact of mitochondrial epistatic interactions on the evolution of different human subpopulations: A genomic network-based approach</b>	96
Sim, Hyewon <b>Monitoring of circulating tumor DNA by analysis of cancer-specific rearrangements for detection of recurrence in gastric cancer</b>	97

Simoes, Luciana G.		
<b>Multidisciplinary study of a surprising historic individual at a Portuguese Stone Age site provides insights into slave trade</b>		98
Skaros, Adrianos		
<b>A functional dissection of the genetic circuits selected in Anatomically Modern Humans and inferred from the study of Neurodevelopmental Disorders</b>		99
Skourtanioti, Eirini		
<b>Genomic History of Late Chalcolithic and Bronze Age Anatolia and Northern Levant</b>		100
Skov, Laurits		
<b>Neanderthal fragments lengths show different historical generation times in non African population over the past 50000 years</b>		101
Steffens, Michael	Presenter: Hübner, Tatjana	
<b>Was the Neanderthal a poor drug metabolizer of CYP2D6?</b>		102
Stolarek, Ireneusz		
<b>Early migrations of the Goths through the territory of contemporary Poland</b>		103
Testa, Giuseppe		
<b>7q11.23 syndromes reveal BAZ1B as a master regulator of the modern human face and validate the self-domestication hypothesis</b>		104
van de Loosdrecht, Marieke		
<b>Pleistocene North African genomes link Near Eastern and sub-Saharan African human populations</b>		105
Waldman, Shamam		
<b>Haplotype-Based Method for Analyzing Ancient DNA</b>		106
White, Paige-Louise		
<b>Comparative evolutionary analysis of genes associated with the onset and progression of Parkinson's disease</b>		107

Yelmen, Burak

**Ancestry-specific analyses reveal differential demographic histories and opposite selective pressures in modern South Asian populations**

108

Zavala, Elena

**Reconstructing the occupational history of Denisova Cave through massive analyses of hominin DNA in sediments**

109