

Genomic Evidence for Ancient Human Migrations Along South America's East Coast

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Abstract : An increasing body of archaeological and genomic evidence have indicated a complex settlement process of the Americas. Here, four newly sequenced ancient genomes from Northeast Brazil and Uruguay are reported to share strong relationships with previously published samples from Panama and Southeast Brazil. Moreover, an unexpected high genomic affinity with present-day Onge is found in ancient individuals unearthed along the northern portion of South America's Atlantic coast. These results provide genomic evidence for ancient migrations along South America's Atlantic coast.

Keywords : archaeogenomics, atlantic coast, paleomigrations, South America

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