

DNA Ancestry

California Cryobank has partnered with Sema4 to offer DNA Ancestry reports on our donors as part of our commitment to driving **leadership and innovations** that grow and protect healthy families.

Where in the World...?

Your DNA is a small part of who you are, but it can reveal a lot about you and where your ancestors came from. There are small variations in our DNA that are passed down through our families for generations and can be used to trace our ancestries back hundreds or thousands of years. Ancestry testing looks for variations in small regions of our DNA to provide an estimate of our geographical ethnicity. The specific regions of DNA analyzed have been selected because they are known to occur at different frequencies across different geographical populations at different points in history. The results are compared against a genetic database of variants associated with specific ancestries to provide us with our unique mixture of ancestral origins.

Our DNA Ancestry report can identify a donor's biological ancestry for the following 26 unique geographic regions and ethnic groups.

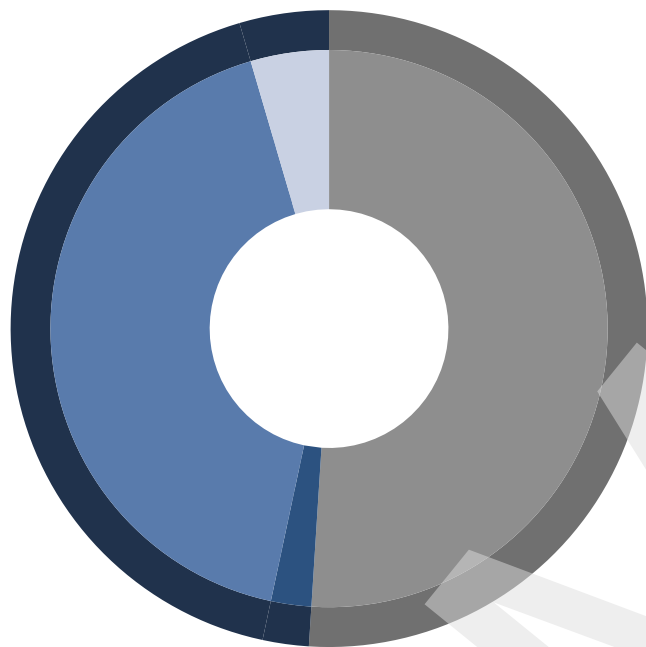
Geographical Regions	
Americas	Northeast Asia
Ashkenazi Jewish	Northeast Europe
Bengal	Northern and Central Europe
Central Africa	Northern Italy
Central Asia	Northern British Isles
Eastern Africa	Oceania
East Asia	Southern Africa
Eastern Mediterranean	Scandinavia
Finland	Southeast Asia
Central Indian subcontinent	Southern Indian subcontinent
Northern Africa	Southwestern Europe
North-Central Asia	Anatolia/Caucasus/Iranian Plateau
Middle East	Western Africa

And That's Not All...

DNA Ancestry provides insight into where a donor's ancestors originated, but it doesn't capture the donor's experiences and cultural identity which may have been passed down for generations. For this reason, we continue to collect donors' self-reported ancestries to provide a comprehensive picture on the donor's background.

Some donors' self-reported ancestries may differ or be more specific than one of the 26 groups that can be identified by DNA testing. But having both pieces of information can help create a more detailed picture of your donor to aid in donor selection and provide more details for your children about their own ancestry.

Ancestry Summary



Ashkenazi Jewish	
Ashkenazi Jewish	51.0%
Non-Finnish European	
Eastern Mediterranean	2.3%
Northern and Central Europe	42.1%
Southwestern Europe	4.5%

CCB Donor ID 15940