

41 GPS Origins® Gene Pools

Update 1/10/2018

#	GENE POOL NAME	CONTINENT / REGION	ORIGIN
1	African Bushmen	Africa	Localized to South Africa
2	African Pygmies	Africa	Associated with the Pygmy people (Pygmy means short and is associated with people) not places.
3	Arabia	Asia	Peaks in Saudi Arabia and Yemen and declines in Israel, Jordan, Iraq, and Egypt
4	Austronesian Oceania	Oceania / Australia	Peaks in Korea, Chinese (Han), Myanmar, Japan, and Vietnam and declines towards west China and India
5	Austronesian Southeast Asia	Asia	Peaks in Taiwan and Malay and declines in Thailand, Vietnam, Cambodia, and South China
6	Bantu Africa and the Niger-Congo Areas	Africa	Peaks in Nigeria and declines in Senegal, Gambia, and Kenya
7	Basque Country	Mediterranean / Southern Europe	Peaks in France and Spain Basque regions and declines in Spain, France, and Germany
8	Bougainville	Oceania / Australia	Peaks in Bougainville and declines in Australia
9	Central America	North America	Peaks in Mexico and Central America with residues in Greenland, Peru, Siberia/East Russia
10	Central Southern China: Yunnan and Guangxi	Asia	Peaks in East Asia (East) and Chinese (She, Dai) with residues in Central south China (Han, Miao, Tujia)
11	Eastern Amazon	South America	Endemic to Surui people (Brazil) and declines in Colombia
12	Fennoscandia	Northern Europe	Peaks in the Iceland and Norway and declines in Finland, England, and France
13	Hadza	Africa	Localized to Tanzania
14	Japan	Asia	Endemic to Japan
15	Madagascar	Africa	Peaks in Madagascar with residues in South Africa
16	Nile Valley Peoples	Africa	Peaks in Western Ethiopia and south Sudan
17	Northeastern China	Asia	Peaks in East Asia and North East and declines in North east Russia and Siberia
18	Northern India	Asia	Peaks in North India (Dharkars, Kanjars) and declines in Pakistan
19	Northern Mongolia and Eastern Siberia	Asia	Peaks in North Mongolia and declines in Siberia
20	Northwestern Africa	Africa	Peaks in Algeria and declines in Morocco and Tunisia
21	Orkney Islands	Northern Europe	Peaks in the Orkney islands and declines in England, France, Germany, Belarus, and Poland
22	Papuan New Guinea	Oceania / Australia	Peaks in Papua New Guinea and declines in Australia
23	Pima County: The Sonora	North America	Peaks in Central-North America and declines towards Greenland and Eskimos
24	Sardinia	Mediterranean / Southern Europe	Peaks in Sardinia and declines in weaker in Italy, Greece, Albania, and The Balkans
25	Sino-Tibetan and Hmongic Southeast Asia	Asia	Peaks in East Asia, Central-south China (Lahu, Naxi, Yi) and declines towards India
26	Southeastern India	Asia	Endemic to south eastern india with residues in Pakistan
27	Southern Ethiopia	Africa	Localized to South Ethiopia
28	Southern France	Mediterranean / Southern Europe	Peaks in south France and declines in north France, England, Orkney islands, and Scandinavia
29	Southwestern India	Asia	Endemic to Indian (Pulayar) with residues in India (Paniya, Savara, Bengali, Juang, Savara, Ho, Bonda)
30	The Kalahari	Africa	Peaks in Botswana, Namibia, Angola, and with residues in South Africa
31	The Southern Levant	Asia	This gene pool is localized to Israel with residues in Syria
32	Tuva	Asia	Peaks in south Siberia (Russians: Tuvian) and declines in North Mongolia
33	West Africa	Africa	Peaks in Senegal and Gambia and declines in Algeria and Morocco
34	Western Amazon	South America	Peaks in endemic to the Karitiana people (Brazil) and declines in Colombia
35	Western Siberia	Asia	Peaks in Krasnoyarsk Krai and declines towards east Russia
36	Western South America	South America	Peaks in Peru, Mexico, and North America and declines in Eastern Russia
37	The Horn of Africa	Africa	Peaks in Somalia, Ethiopia, some of Kenya and declines in Syria, Congo, Turkey, Qatar, Yemen, South Africa, Tunisia
38	The Northern Levant	Asia	Peaks in Cyprus, Israel, Jordan, Syria, South Turkey, Lebanon and declines in Armenia, Georgia, Dagestan, Iran, Pakistan
39	Greco Roman	Mediterranean / Southern Europe	Peaks in Greek, Italy, Macedonia and declines in Georgia, Turkey, Armenia, Croatia, Turkey
40	Silk Road	Asia	Peaks in Mongolia, South Russia, Tibet
41	Northeastern Siberia	Asia	Peaks in Northwest and Northcentral Russia, Siberia, Greenland and declines in Mongolia, Georgia, Turkey, Ethiopia, Sudan