**Gene pools for 32 components**

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| **Continent** | **Original Name** | **Suggested New Name** | **Location and year** |
| Africa | East\_Africa\_subset1\_d7 | E\_Af\_2.5KBCE\_1.6KCE | East Africa 2500BCE-1600CE; Central Africa (DR Congo, CE); North Africa (Morocco, >5000BCE); South Africa |
| Central\_Africa\_g9 | C\_Af\_6K\_1K\_BCE | Central Africa (Cameroon, 6000-1000BCE) |
| Europe | East\_Europe\_subset2\_b4 | E\_Eu\_CE | East Europe 3300BCE-1300CE |
| East\_Europe\_subset3\_c4 | E\_Eu\_Po\_3K\_2.3K\_BCE | East Europe (Poland 3000-2300BCE) |
| East\_Europe\_subset1\_a4 | E\_C\_Eu\_6K\_2K\_BCE | Central east Europe 6000-2000BCE |
| East\_Europe\_subset4\_d4 | E\_Eu\_9K\_3K\_BCE | East Europe 9000-3000BCE;  north Europe(7000-3000BCE, value in 0.23-0.38) |
| West\_Europe\_subset1\_a8 | W\_Eu\_CE | West Europe 2800BCE-1000CE |
| West\_Europe\_subset3\_d8 | W\_Eu\_5.5K\_2.5K\_BCE | West Europe 5500-2500BCE |
| West\_Europe\_subset4\_b8 | W\_Eu\_30K\_5K\_BCE | West Europe 30000-5000BCE |
| West\_Europe\_subset5\_a10 | W\_Eu\_38K\_BCE | West Europe 41000-38000BCE |
| South\_Europe\_subset1\_a4 | S\_Eu\_CE | South Europe 3000BCE-1600CE (most CE) |
| South\_Europe\_subset3\_g7 | S\_Eu\_5.4K\_1K\_BCE | South Europe 5400-1000BCE |
| South\_Europe\_subset4\_b4 | S\_Eu\_16K\_5K\_BCE | South Europe 16000-5000BCE |
| South\_Europe\_subset5\_d4 | S\_Eu\_43.5K\_BCE | South Europe >43500 |
| North\_Europe\_subset2\_b2 | N\_Eu\_0.7K\_1.7K\_CE | North Europe 700-1700CE, Sweden 3300-2000BCE |
| Asia | East\_Asia\_e9 | E\_As\_6KBCE\_0.25KCE | East Asia (Mongolia and China, 6000BCE-250CE) |
| Northwest\_Asia\_subset1\_i10 | C\_N\_As\_CE | North and central Asia (Russia, Kyrgyzstan and Kazakhstan, 4600BCE-1350CE) |
| Northwest\_Asia\_subset2\_d10 | C\_N\_As\_BCE | Central and north Asia (central Asia and neighboring Russia 3000-100BCE) |
| Northwest\_Asia\_subset3\_d6 | C\_NW\_As\_2.2K\_1.6K\_BCE | Central and north Asia (Kazakhstan and west part of Russia) 22000-1600BCE |
| Northeast\_Asia\_i9 | As\_Ru\_E\_0.1K\_1.4K\_CE | Russia in Asia (most east part of Russia) 100-1400CE |
| Russia\_Asia\_subset2\_e10 | As\_Ru\_3K\_0.9K\_BCE | Russia in Asia (part of Russia near the Kazakhstan) 3000-900BCE |
| Russia\_Asia\_subset1\_h10 | As\_Ru\_5.8K\_3.6K\_BCE | Russia in Asia (central part of Russia) 5800-3600BCE |
| Russia\_Asia\_subset3\_b6 | As\_Ru\_37.4K\_3K\_BCE | Russia in Asia 37400-30000BCE |
| Russia\_Asia\_subset4\_f6 | As\_Ru\_40K\_BCE | Russia in Asia 128050-40000BCE |
| Southeast\_Asia\_g9 | SE\_As\_6KBCE\_0.8KCE | Southeast and east Asia 6000BCE-800CE |
| Southwest\_Asia\_a9 | SW\_As\_8K\_1.1K\_BCE | West and south Asia (west 8000-1100BCE, Lebanon 500BCE-1300CE,India1650-1950CE) |
| South\_Central\_Asia\_h9 | SW\_C\_As\_9K\_0.8K\_BCE | Southwest and central Asia 9000-800BCE; India 670-1000CE |
| America | North\_America\_subset\_h9 | N\_Am\_11.5KBCE\_1.2KCE | North America (Georgia 11500-7600,Greenland 900-1200CE) |
| Northern\_North\_America\_c9 | NN\_Am\_1K\_2.0K\_CE | Northern North America 1-1960CE |
| South\_America\_f7 | S\_M\_Am\_3.5KBCE\_1.7KCE | Middle Americans;  South America (Argentina; south Chile; South Americans in BCE); Southern North Americans |
| South\_America\_subset3\_f9 | S\_Am\_CE | South America  (Peru; north Chili; South Americans in CE ) |
| Oceania | Oceania\_subset1\_a2 | Oceania\_1KBCE\_2KCE | Oceania |