















PCA plot of 1000 Genomes Project populations. The x-axis represents PC1 (17.3%) and the y-axis represents PC2 (12.1%). The plot shows the genetic variation among 26 populations, with arrows indicating the direction of genetic drift for various populations. The populations are labeled with their respective IDs and coordinates.

Populations shown (from top to bottom):

- 1::NC_073256.2:48-11163
- 2::NC_085926.1:195330260-195348617
- 3::NC_073255.2:5417086-5429629
- 1::NC_073255.2:5417109-5429478
- 2::NC_073255.2:5417162-5429870
- 3::NC_085926.1:195330128-195348608
- 3::NC_073257.2:144829198-144851365
- 2::NC_073252.2:182691084-182707728
- 1::NC_073252.2:182690989-182707708
- 3::NC_073252.2:182690975-182707829
- 1::NC_073257.2:144834291-144845871
- 1::NC_073256.2:160452803-160474382
- 1::NC_085926.1:195330324-195344922
- 3::NC_085926.1:195330346-195348511
- 1::NC_085926.1:195330360-195348504
- 3::NC_073255.2:196298633-196309001
- 3::NC_073258.2:133771049-133783841
- 3::NC_073256.2:160461576-160474362
- 2::NC_073254.2:188832130-188842537
- 3::NC_073253.2:1838615-1855418
- 2::NC_073253.2:1838689-1855381
- 3::NC_073260.2:1800275-1811402
- 1::NC_073257.2:144334761-144356142
- 3::NC_073255.2:196298770-196309006
- 3::NC_073249.2:227694503-227704598
- 3::NC_073249.2:227694502-227704597
- 1::NC_073256.2:160452769-160474345
- 3::NC_073259.2:160287118-160298309
- 3::NC_073257.2:144829265-144851367
- 2::NC_073254.2:188264023-188289680
- 1::NC_073254.2:188264100-188289723
- 3::NC_073255.2:118971987-118996437
- 2::NC_073249.2:227247043-227262286
- 3::NC_073253.2:175138052-175157858
- 3::NC_073249.2:227246636-227262338
- 1::NC_073249.2:227246718-227262249
- 3::NC_073252.2:822293-840473
- 1::NC_073252.2:812607-826149
- 3::NC_073252.2:829581-841455
- 3::NC_073252.2:134647217-134657750
- 2::NC_073253.2:175115667-175127595
- 1::NC_073255.2:118971987-118996437
- 2::NC_073249.2:227246636-227262338
- 3::NC_073253.2:175138052-175157858
- 3::NC_073249.2:227246636-227262338
- 1::NC_073249.2:227246718-227262249
- 3::NC_073252.2:822293-840473
- 1::NC_073252.2:812607-826149
- 3::NC_073252.2:829581-841455
- 3::NC_073252.2:134647217-134657750
- 2::NC_073253.2:175115667-175127595
- 1::NC_073255.2:118971987-118996437
- 2::NC_073249.2:227246636-227262338
- 3::NC_073253.2:175138052-175157858
- 3::NC_073249.2:227246636-227262338
- 1::NC_073249.2:227246718-227262249

Arrows indicating genetic drift:

- GCC
- GTA
- GAA
- CTG
- CTT

 NC_073249.2
 NC_073252.2
 NC_073253.2
 NC_073254.2
 NC_073255.2
 NC_073256.2
 NC_073257.2
 NC_073258.2
 NC_073259.2
 NC_073260.2
 NC_073261.2
 NC_073272.2
 NC_085926.1
 NC_085927.1