





















PCA plot of 1000 Genomes Project data showing genetic variation across populations. The x-axis is PC2 (8.9%) and the y-axis is PC1 (12.1%). Populations are color-coded: European (blue), African (red), East Asian (green), South Asian (orange), and Admixed American (purple). Three arrows point to specific genetic markers: ACT (red), CAC (green), and CAA (blue).

 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_073262.2
 NC_073263.2
 NC_073264.2
 NC_073265.2
 NC_073267.2
 NC_073269.2
 NC_073272.2
 NC_085926.1
 NC_085927.1