

PCA plot showing the first two principal components (PC1 and PC2) of 1000 random SNPs. The x-axis is PC2 (11.1%) and the y-axis is PC1 (11.1%). The plot displays three distinct clusters of points, each representing a different population: NC\_060931 (blue), NC\_060932 (yellow), and NC\_060933 (purple). The points are labeled with their respective coordinates (e.g., 1::NC\_060931.1:102295752-102320043(+)). Arrows indicate the direction of genetic drift for each population.

● NC\_060925.1  
 ● NC\_060926.1  
 ● NC\_060927.1  
 ● NC\_060928.1  
 ● NC\_060929.1  
 ● NC\_060931.1  
 ● NC\_060932.1  
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 ● NC\_060937.1  
 ● NC\_060938.1  
 ● NC\_060939.1  
 ● NC\_060940.1  
 ● NC\_060943.1  
 ● NC\_060944.1  
 ● NC\_060945.1  
 ● NC\_060947.1