

PCA plot of 1000 random SNPs from the NCBI database. The x-axis is PC1 (33.8%) and the y-axis is PC2 (25.2%). Points are colored by chromosome: 1 (red), 2 (blue), 3 (green), 4 (yellow), 5 (purple), 6 (brown), 7 (pink), 8 (grey), 9 (light blue), 10 (light green), 11 (light purple), 12 (light brown), 13 (light pink), 14 (light grey), 15 (light blue), 16 (light green), 17 (light purple), 18 (light brown), 19 (light pink), 20 (light grey). Lines connect points to their corresponding chromosome labels. Some points are labeled with gene names: ACA, ETC, GAA, CAT, ATA.

● NC_072423.2	● NC_072437.2
● NC_072424.2	● NC_072438.2
● NC_072425.2	● NC_072439.2
● NC_072426.2	● NC_072441.2
● NC_072427.2	● NC_072442.2
● NC_072429.2	● NC_072443.2
● NC_072430.2	● NC_072444.2
● NC_072431.2	● NC_072445.2
● NC_072433.2	● NC_072446.2
● NC_072434.2	● NC_072447.2
● NC_072436.2	● NC_072448.2