

PCA based on SNPs present in candidate structural variant Sa8_11_Sa6_4_Sa24_2 Sa21_19 Sa8 Sa21_17 Sa21_8 —Sa21_6 Sa21_4 -Sa6_7 Sa21_14 -Sa8_12 **S**a21_5 So21_18 -Sa8_10 Sa21 18 So21 24 Sa21_2/So10_19 So10_13 So10 18-So10 23 So6_7 So10 14 So10_4 So10_24 So8_13 /Sa21_3 So8_10 So10_12 -Sa21_7 **Groups** hom1 0.0 So10_6 -So21_20 -So21_21 hz So6 2 So21_14 hom2 Sa21_16 So21_6 So21_22 So10_15 So6_8 So10 22 So10 21 So8 7 So8_16 So8_12 So8_8 So21_26 Sa8_8 -0.1508_14-Sa21_11 So21_11 So21_29 Sa6_6~ So10 So10_26 So10_7 So21_12 3o10_20 So10_11 So10_9 -So21_19-So21_7 So10_8 So21_2 So21_5 So21_28

0.1

PC1 (36.02 %)

0.2

0.3

(% 62.6)

PC2

0.0

