

## PCA based on SNPs present in candidate structural variant So10 30 So10\_8 So6 2-Sa21 11 So21 10 So21\_27 So10 5 So21\_1 \$o10\_23 0.1 So21\_19 **S**o10\_4 So10\_2 **Groups** So21\_5 Sa21\_ So21\_2 So10\_18 So10 25/So8 4 hom1 So21\_9 hz So21 29 hom2 0.0 So10\_12 So10\_13 So10\_26= Sa6\_2 Sa21\_8 Sa21 9 So8 16 So10 Sa8\_5 So6\_3 \So21\_15 So10\_24 So21\_25 Sa6 5 So10\_29 So8 13 Sa21 10 Sa24\_2Sa2 So21\_23 So21 24 Sa8\_11 So10\_28 Sa21\_5 -0.10.0 0.2 0.1 PC1 (25.54 %)

PC2 (12.69 %)

