



Supplementary Figure S4 Homozygosity stretch on chromosome 9 in GL-12. The stretch is located between chr9:33941453 and 66 456 907. The blue dots represent the variants, the vertical orange lines represent the centromere, the horizontal red line is a moving average of the mean frequency of the alternative allele of nearby variants, the vertical green and red lines represent the start and stop location of the homozygosity stretch and the black arrow represents the location of *CCIN*. The figure was made by RareVariantVis. Positions refer to genome build GRCh37/hg19.