Case-control association test for CSD chr1 chr2 chr3 chr4 chr5 chr6 10.0 -7.5 -log10 p-value Strongest effect Female 5.0 -Male 2.5 0.0 0 15 150.02.55.07.5 5 10 15 0 5 10 5 10 5 10 Genomic position (Mb)