

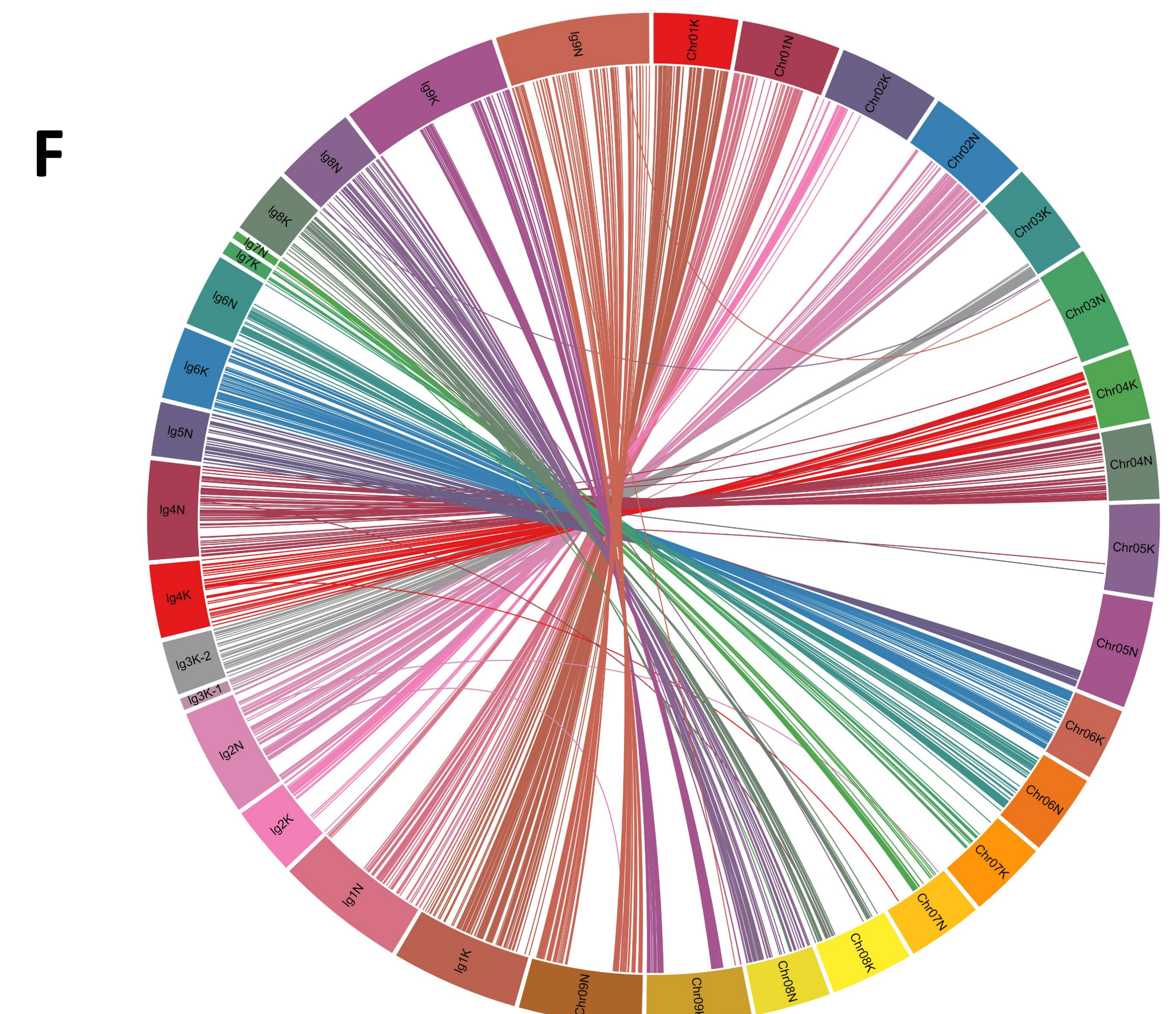
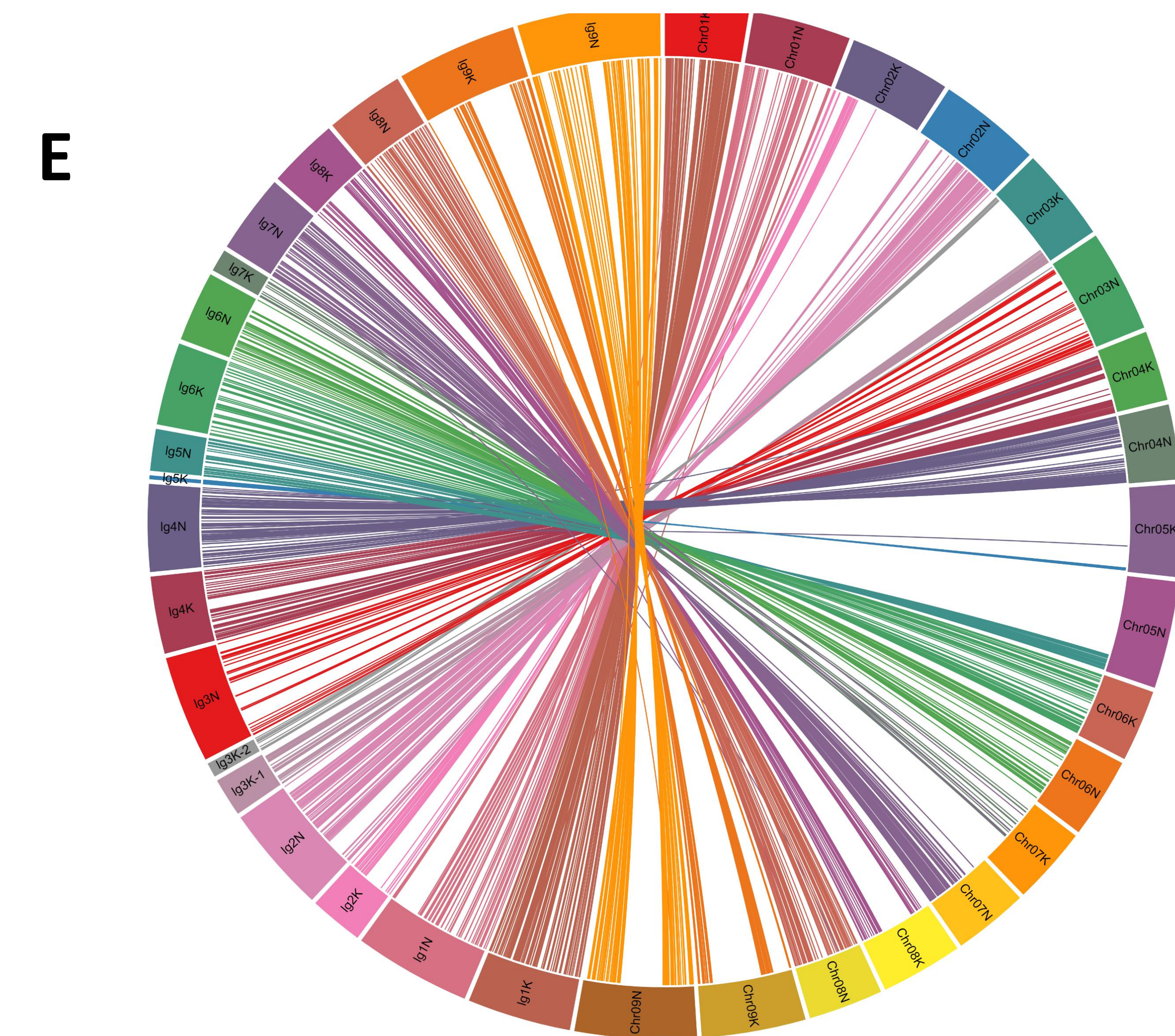
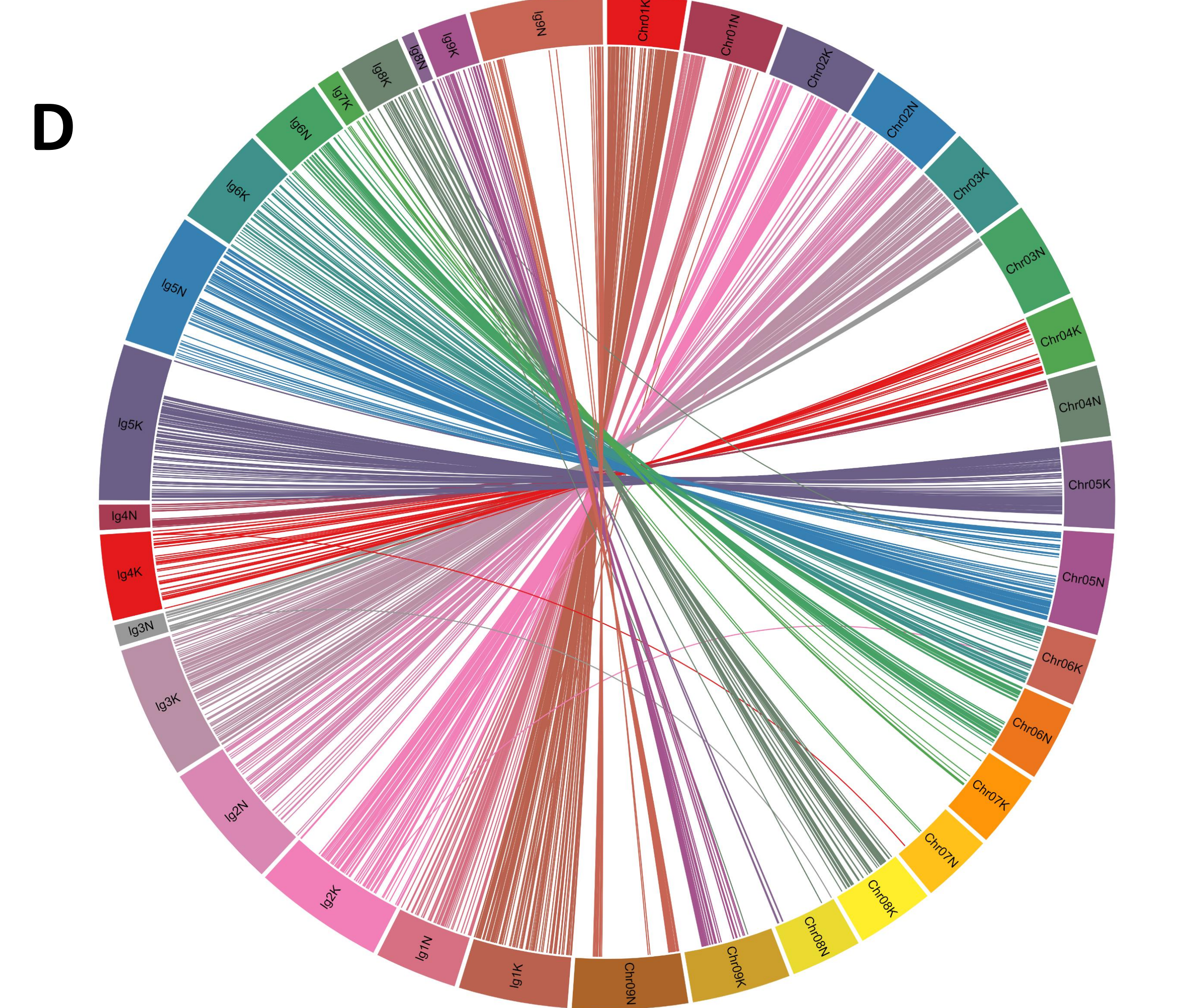
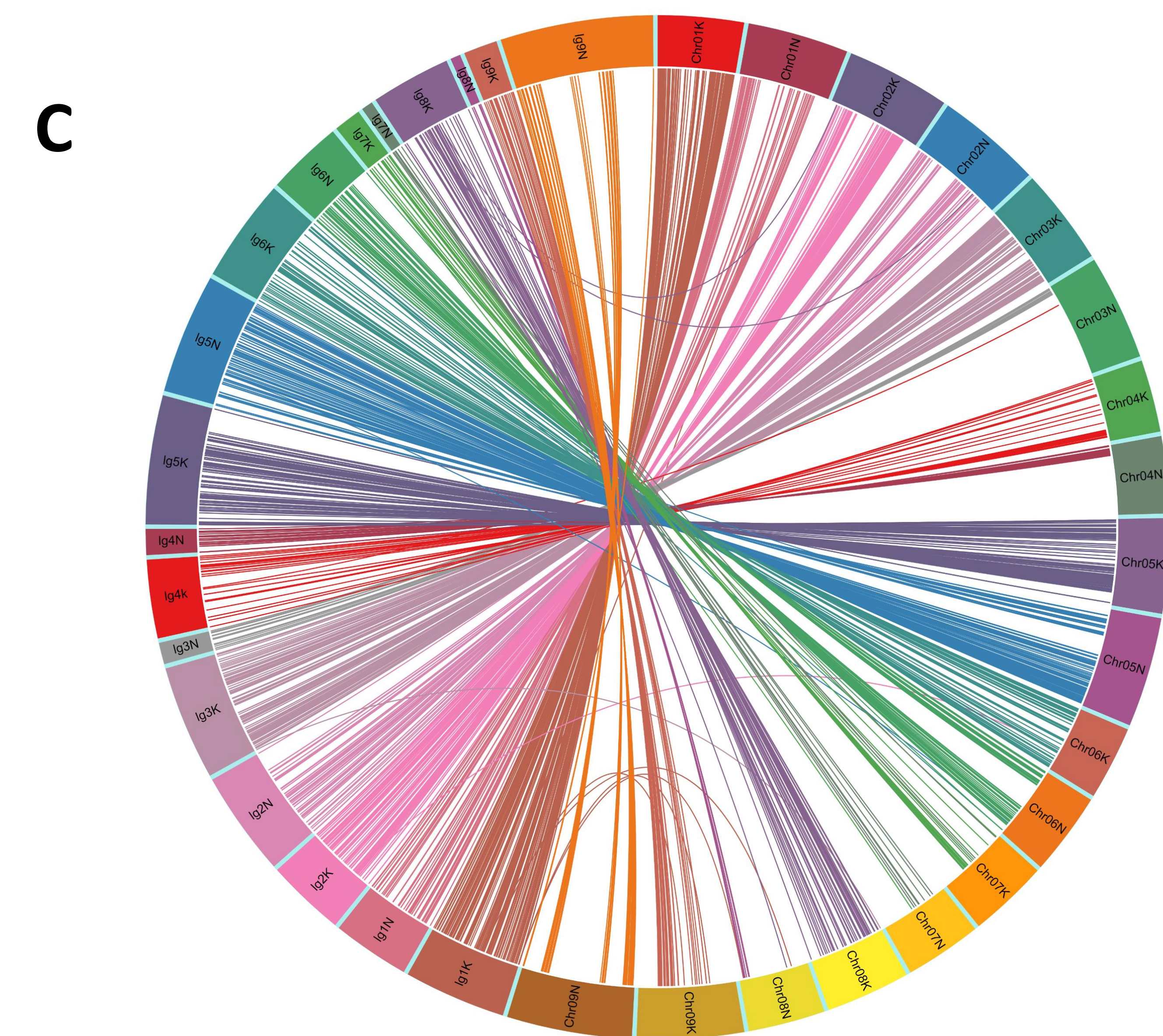
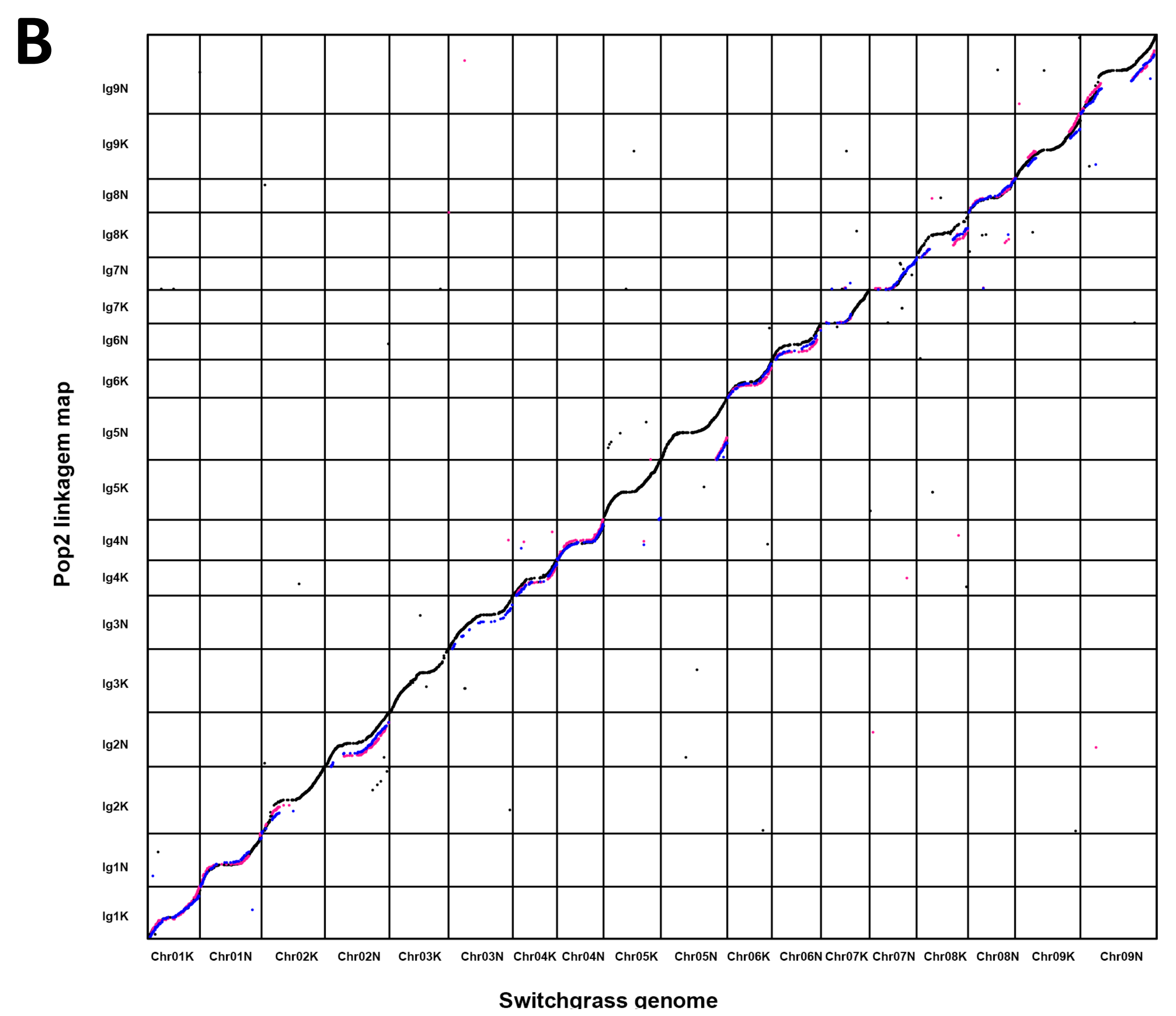
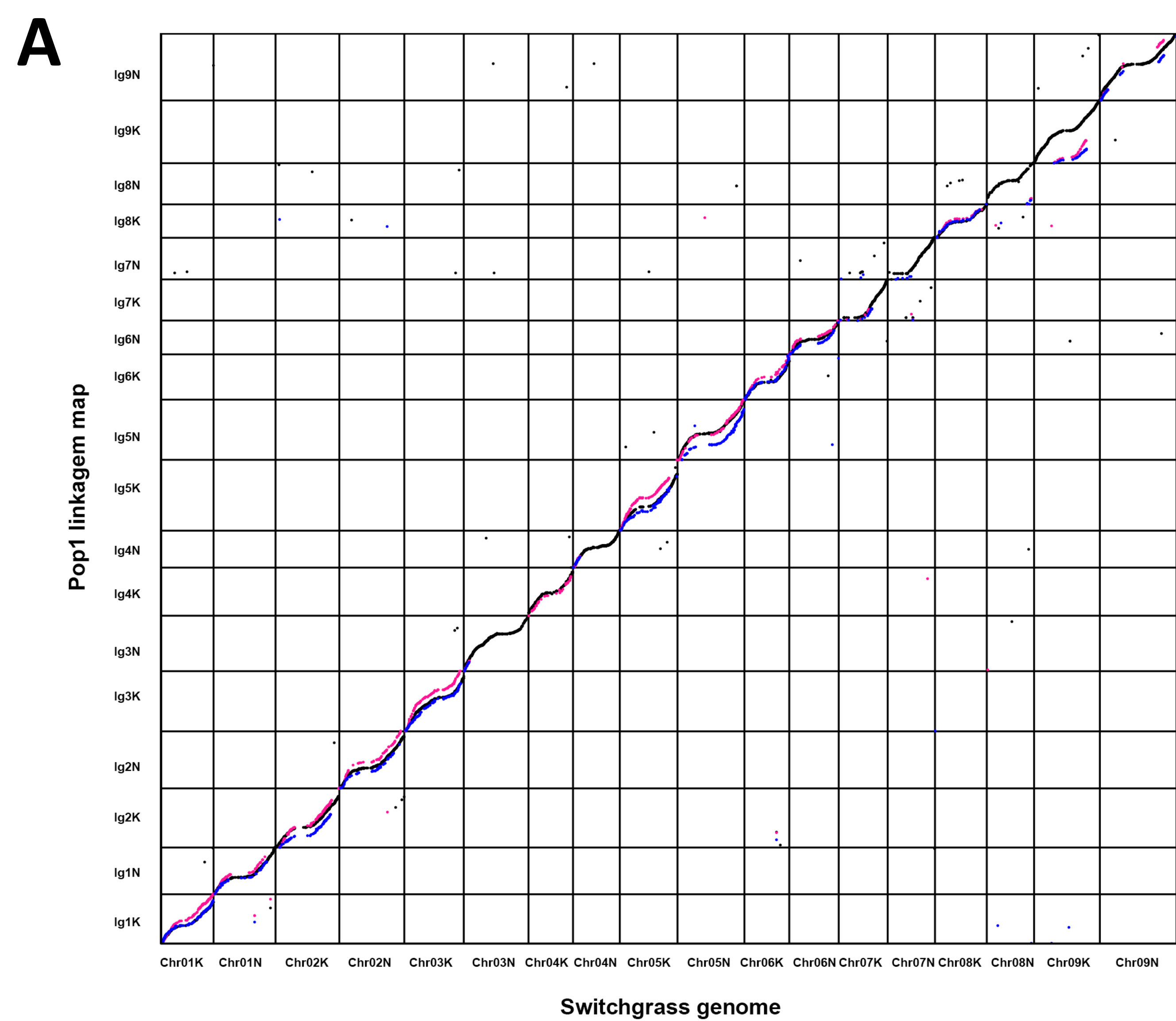


Figure S8. A-B. Dot plot comparisons of AP13 genome assembly v5.1 with the maternal (pink dots), paternal (blue dots) and HH (black dots) linkage maps of Pop1 (**A**) and Pop2 (**B**). **C-F:** Circos diagrams showing the relationships between AP 13 genome assembly v5.1 and the Pop1 paternal map (**C**), Pop1 maternal map (**D**), Pop2 paternal map (**E**) and Pop2 maternal map (**F**).