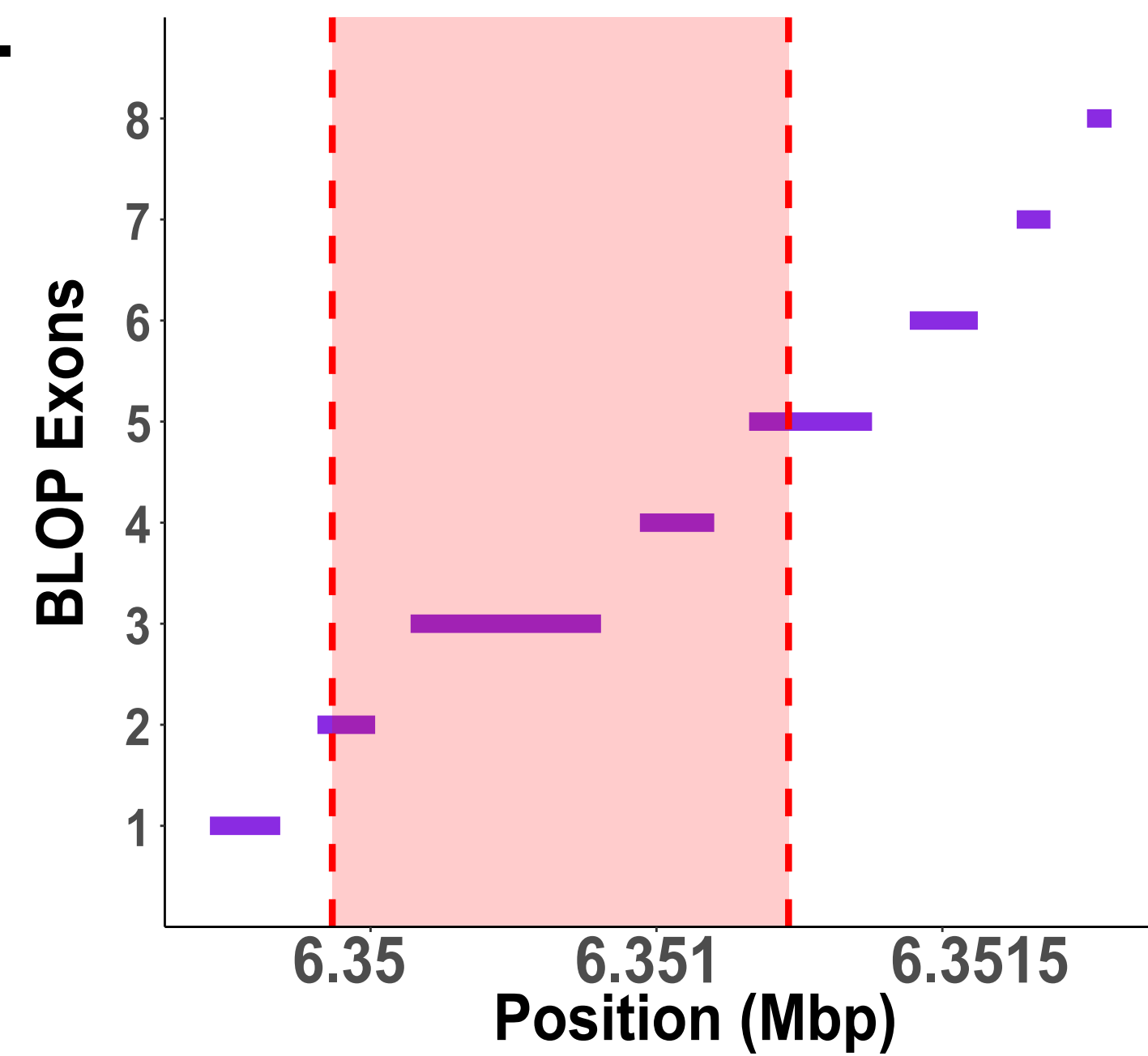
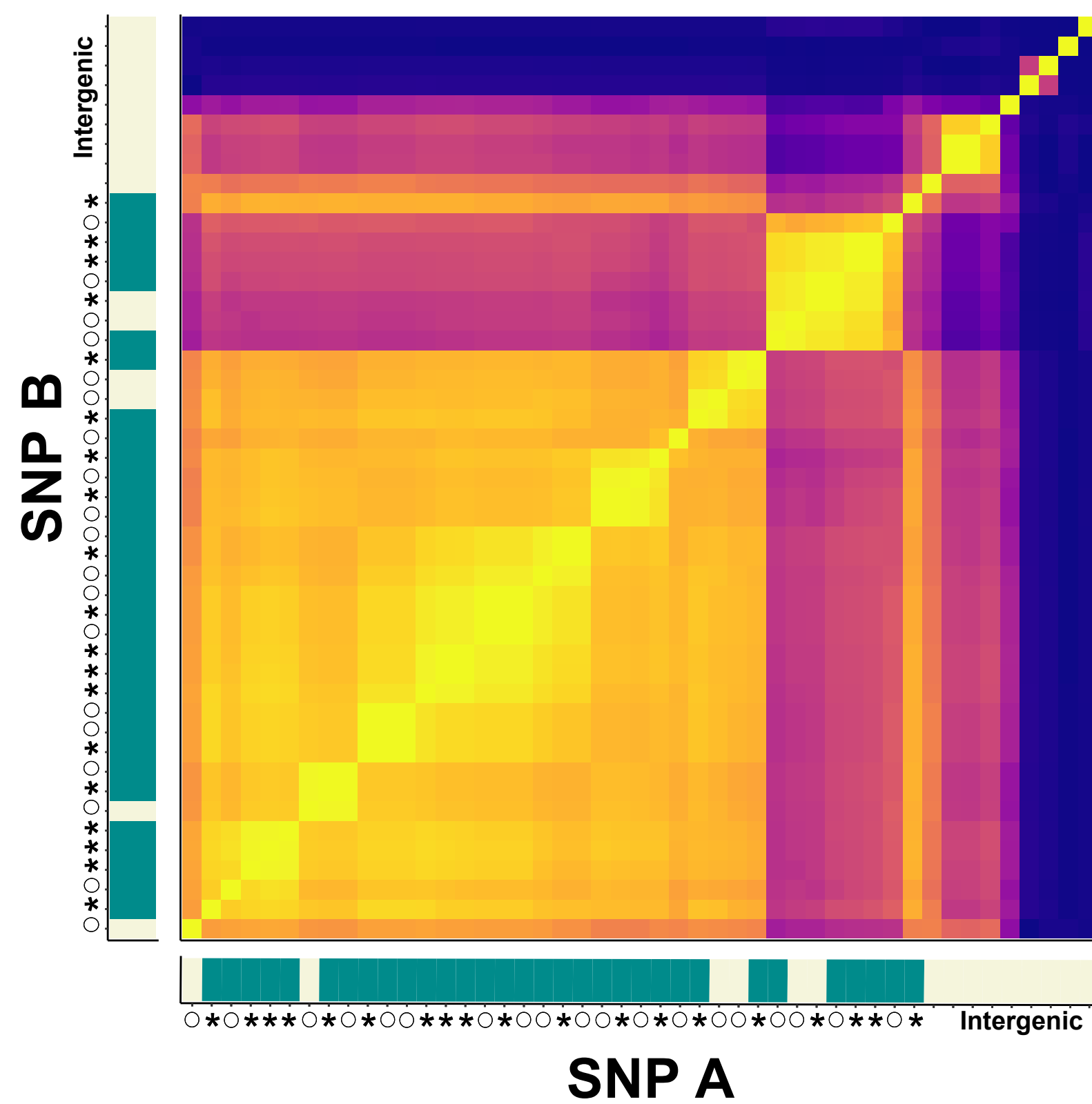


A.



B.



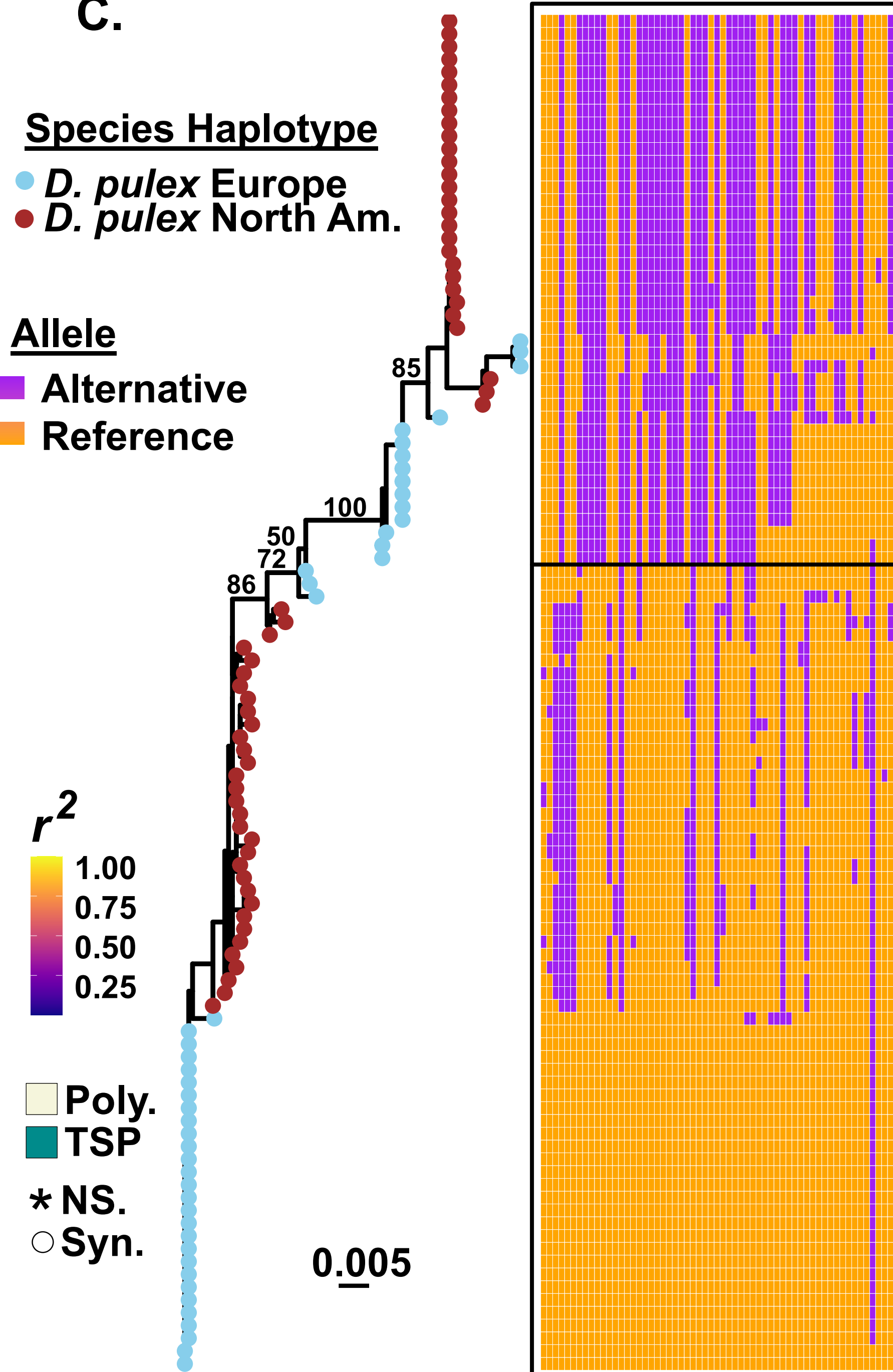
C.

## Species Haplotype

- *D. pulex* Europe
- *D. pulex* North Am.

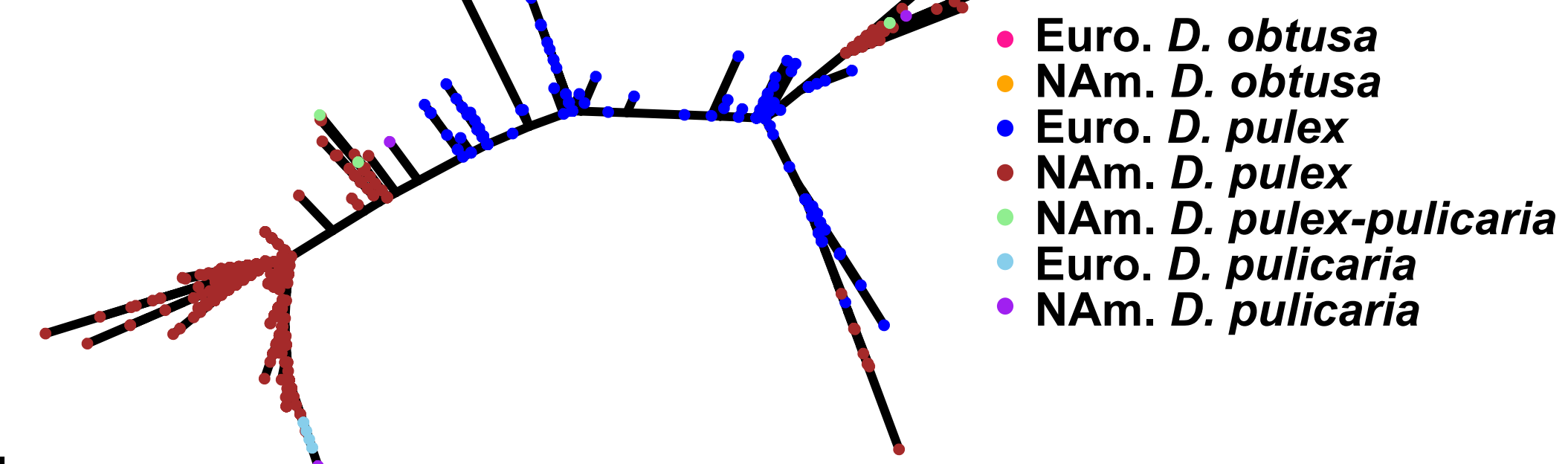
## Allele

- Alternative
- Reference

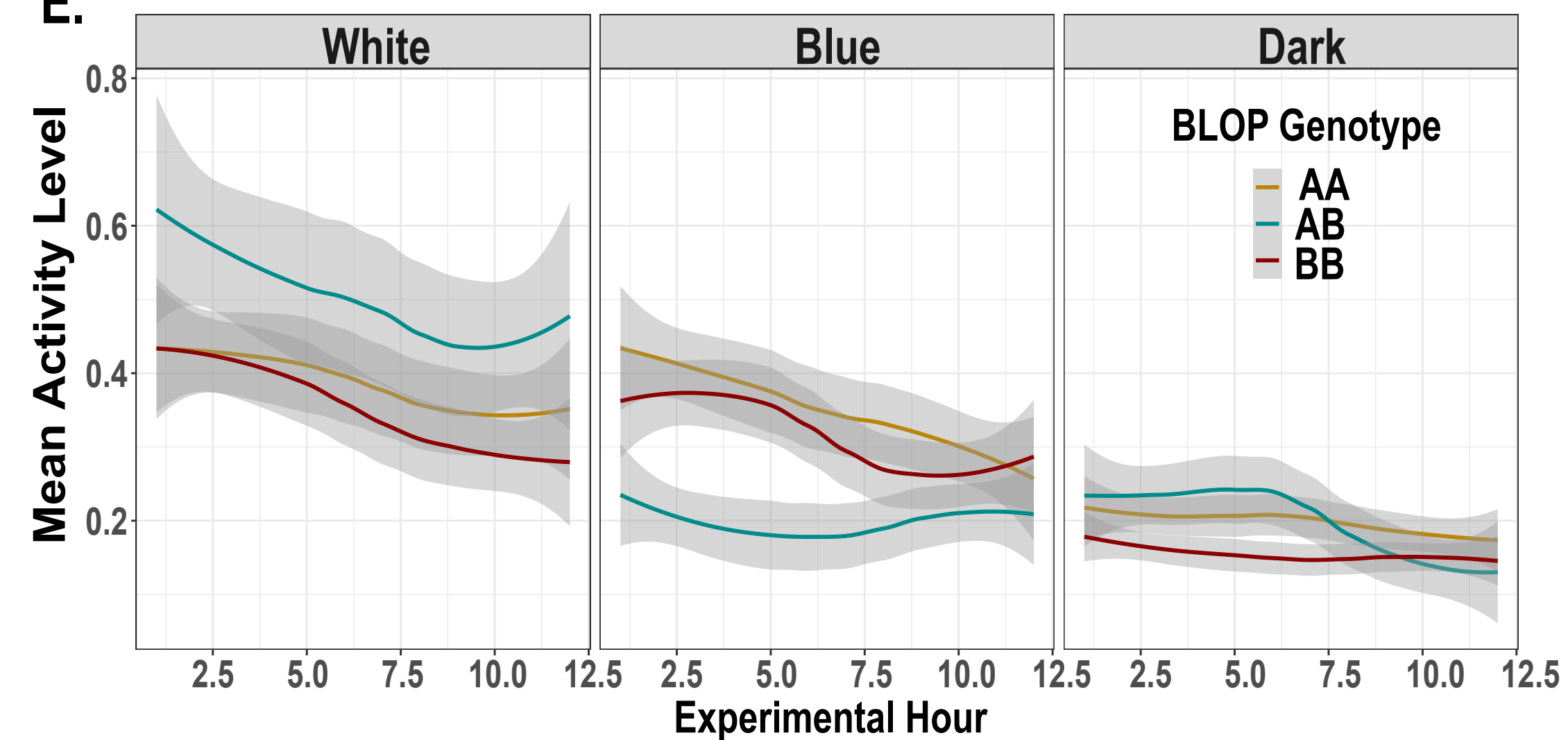


D.

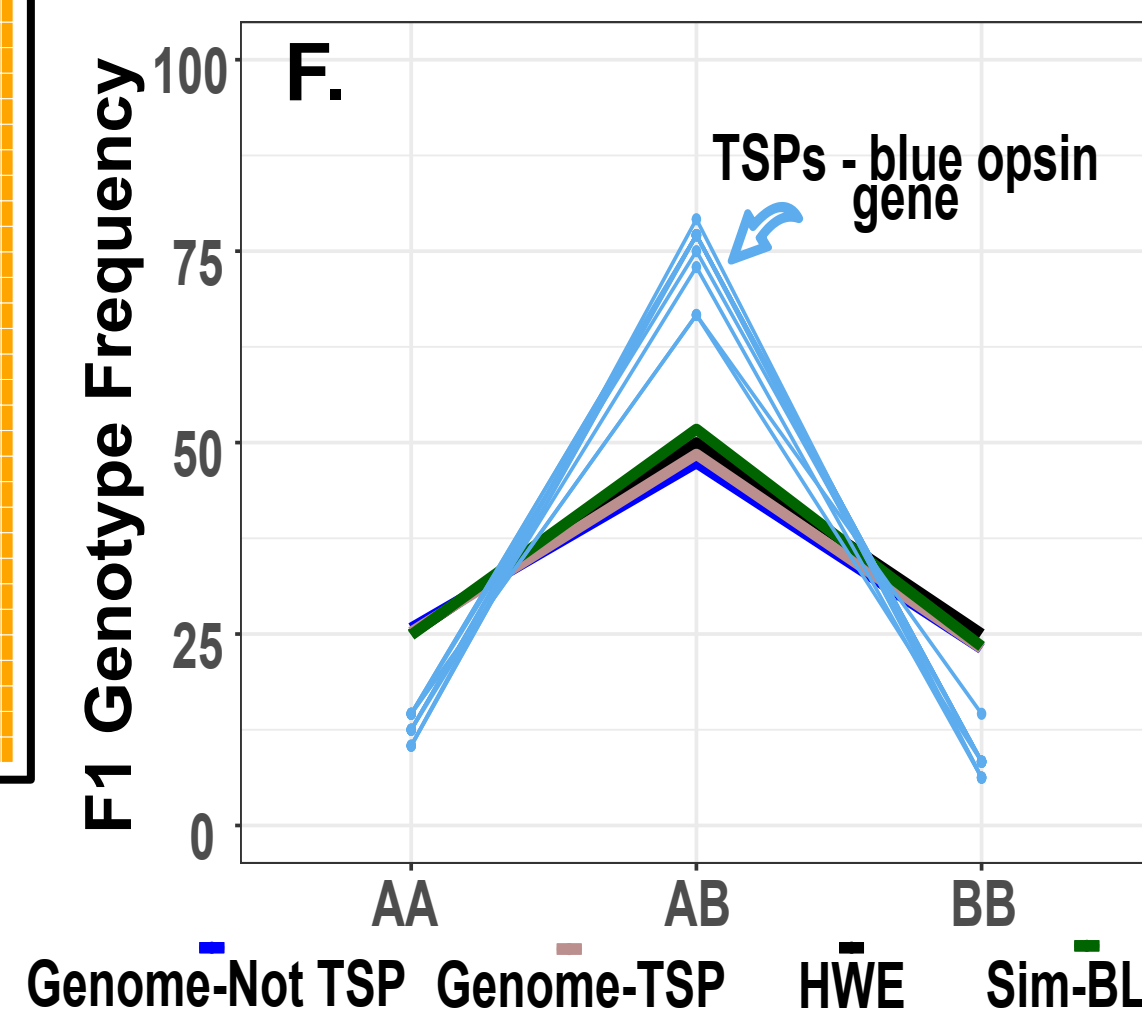
## Worldwide BLOP phylogeny



E.



F.



G.

