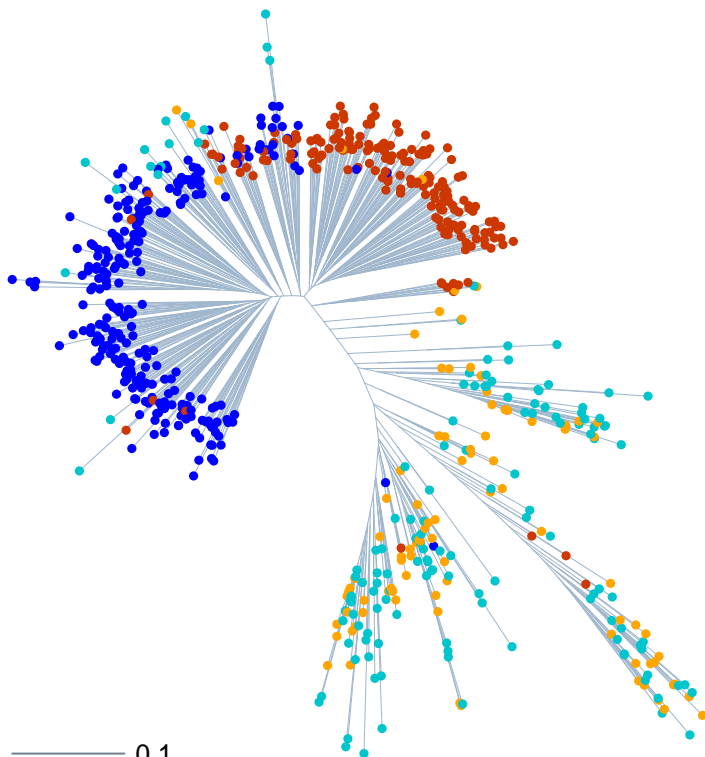
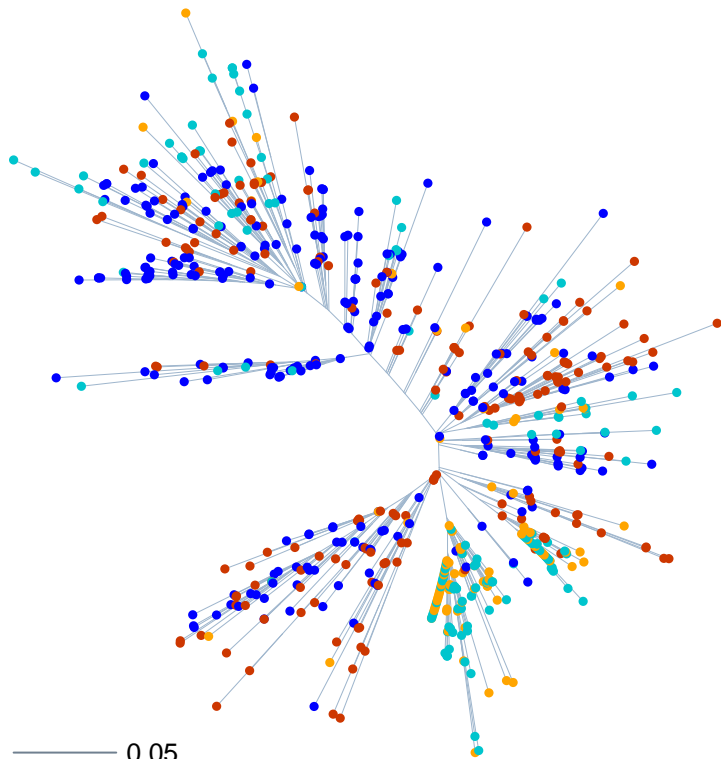


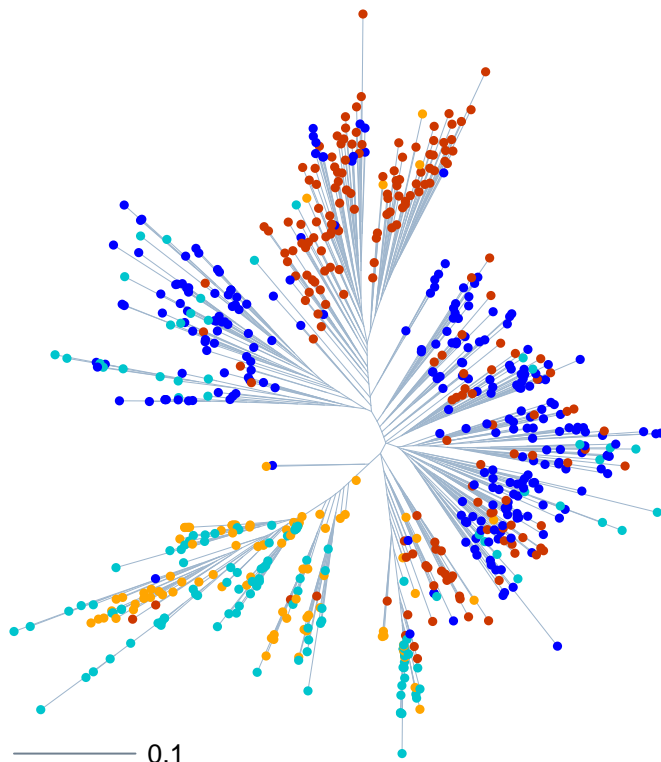
## A) duplication



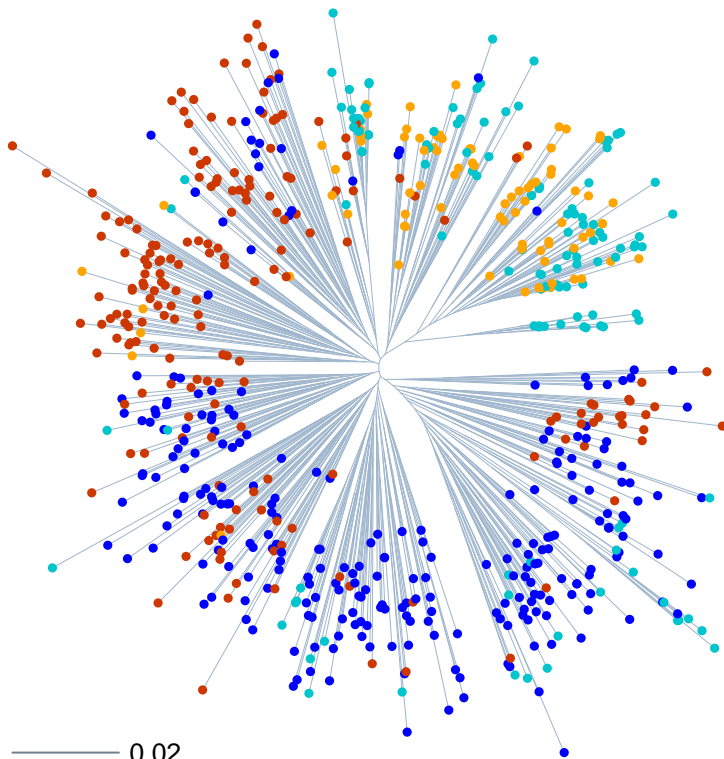
## A2) duplication, HS~2



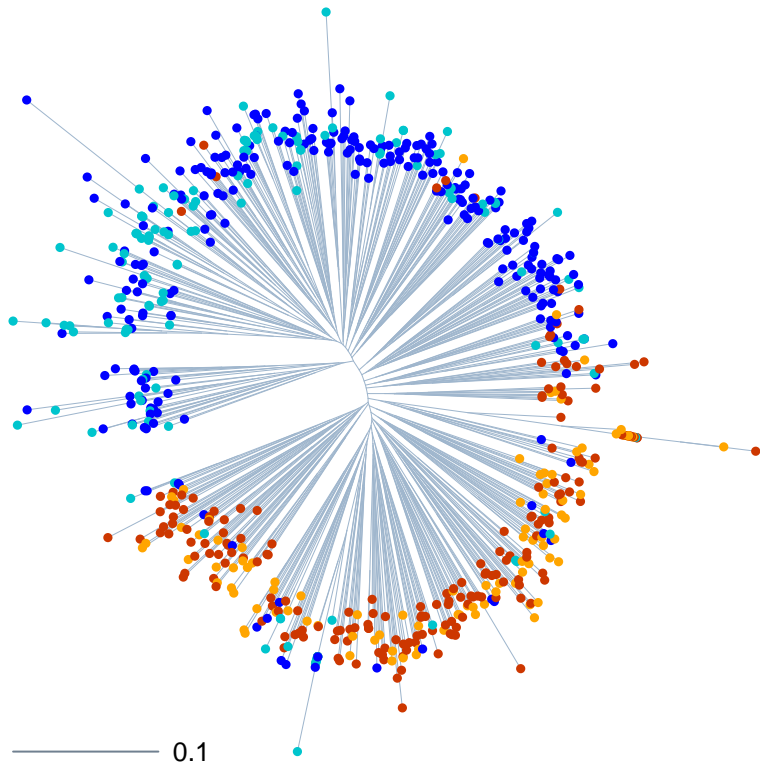
### A3) duplication, HS thr13



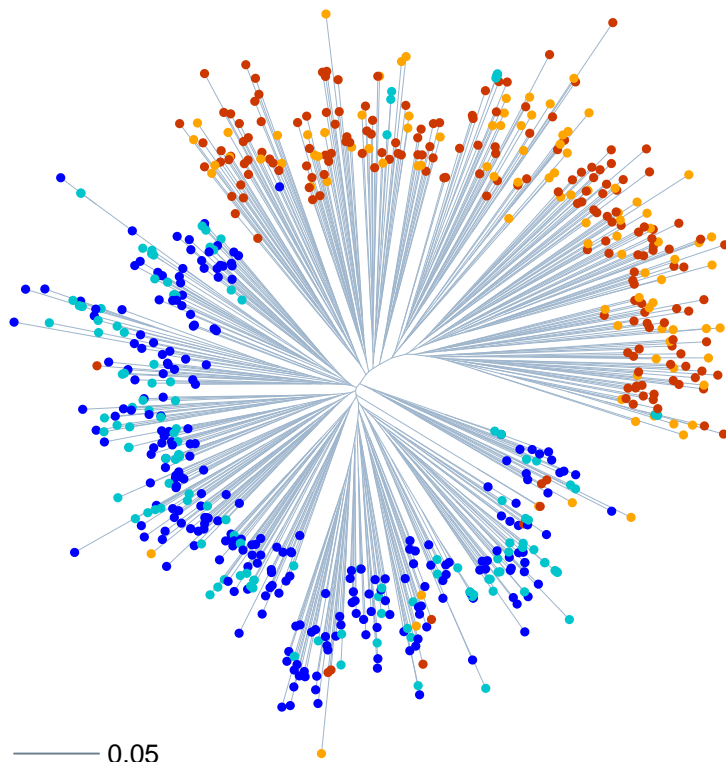
### A3b) duplication bionj, HS thr13



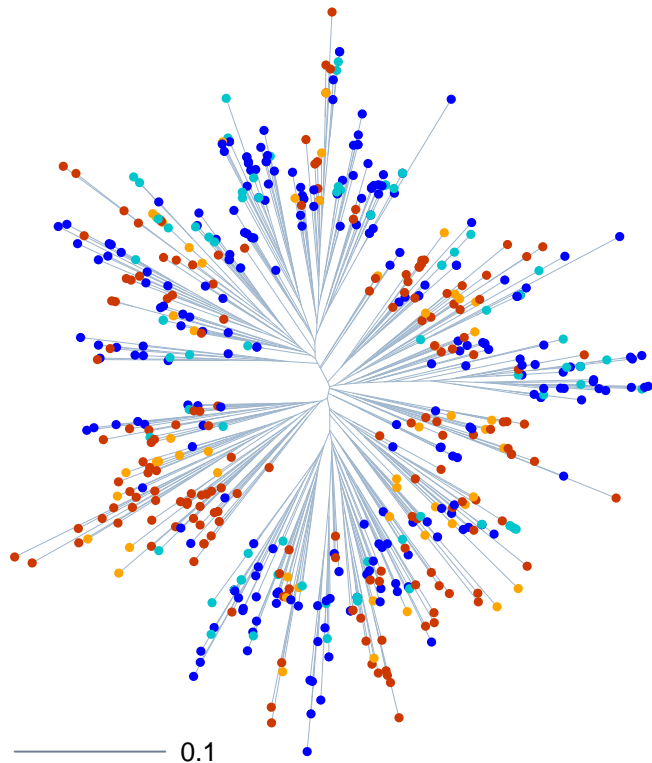
## B) upstream



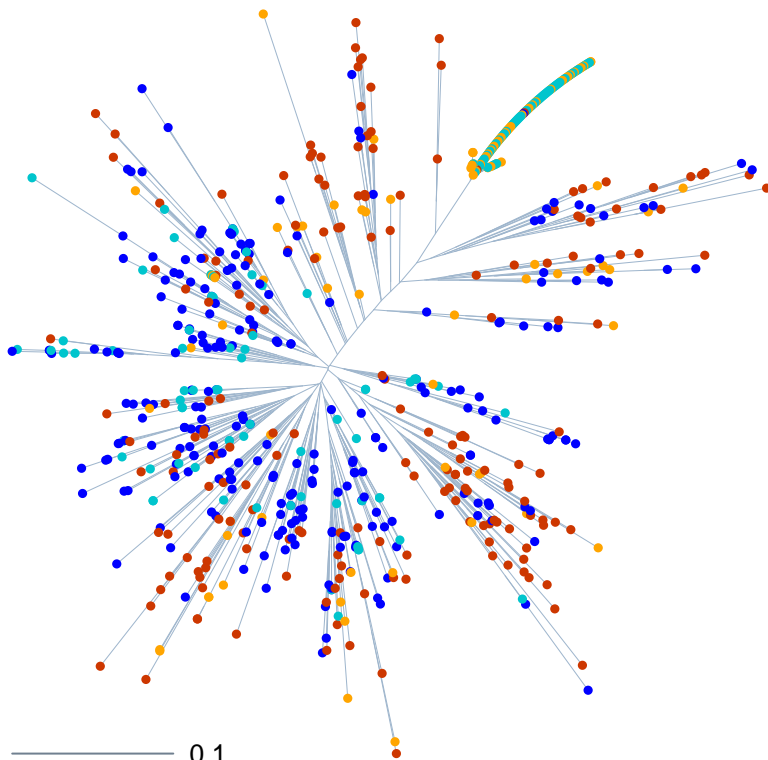
### C) downstream



## D) upstream of the breakpoint

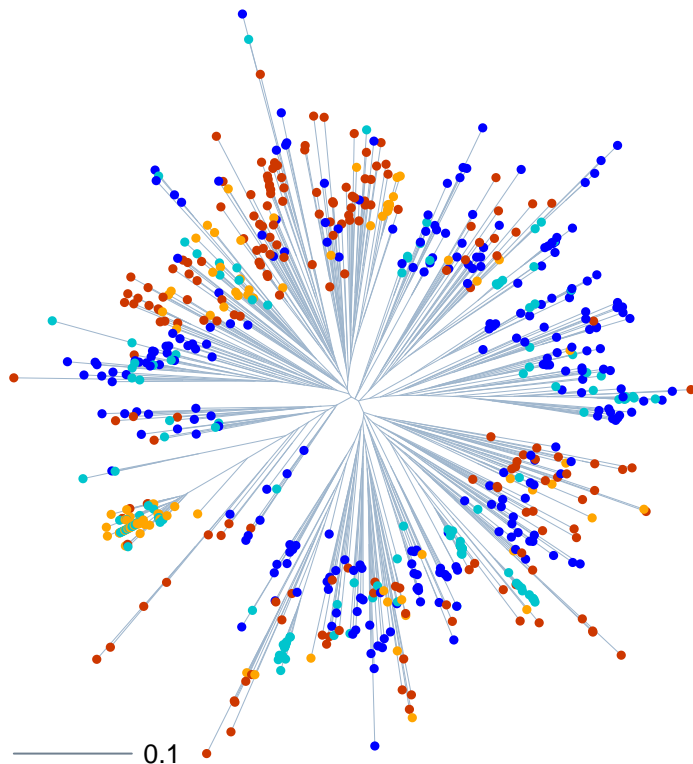


## E) downstream of the breakpoint





**both5k**



**both1k**

