TPs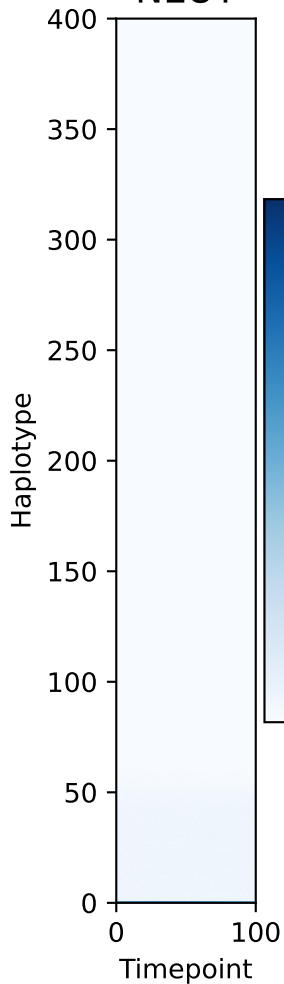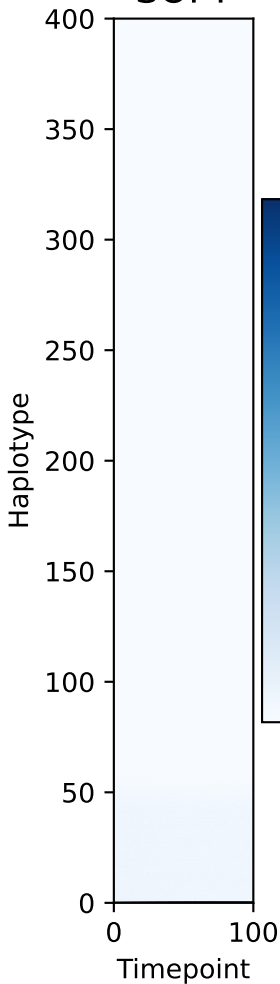_100