

9 training cages



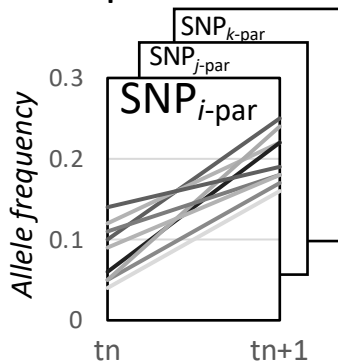
1. identify SNPs that shift in parallel over time segment $t_n \rightarrow t_{n+1}$ and matched background SNPs

1 held-out cage

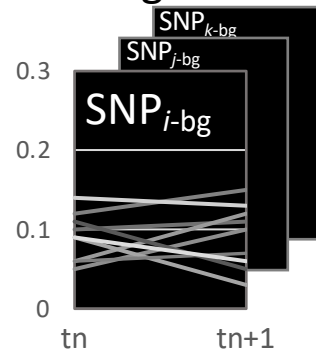


2. At each SNP, measure direction and magnitude of shift in 10th cage

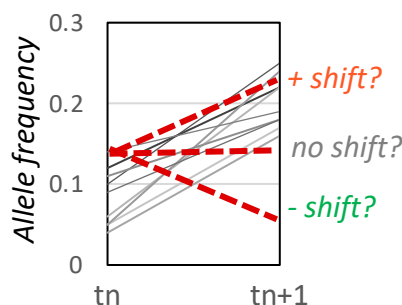
parallel SNPs



background SNPs



SNP	shift
<i>i-par</i>	+0.15
<i>j-par</i>	+0.10
<i>k-par</i>	+0.03
...	...



SNP	shift
<i>i-bg</i>	-.02
<i>j-bg</i>	+0.05
<i>k-bg</i>	-.03
...	...

3. Compare median shift across all parallel SNPs to median for background SNPs; repeat for all cages

4. Repeat steps 2-3 for the same SNPs at other time segments

