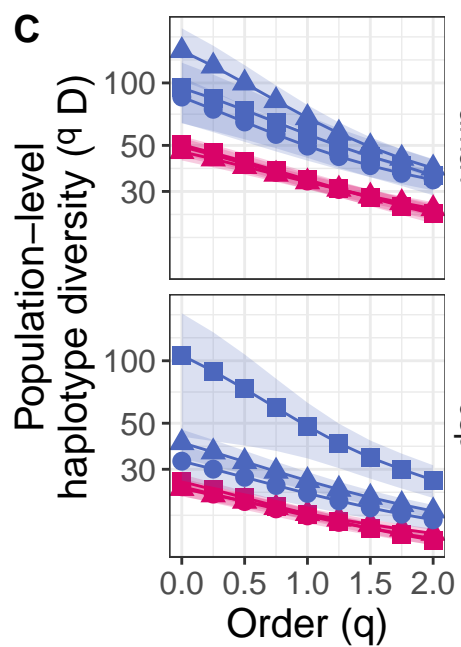


Method

— Rarefaction
 Extrapolation

Host

Human (pink)
 Mosquito (blue)

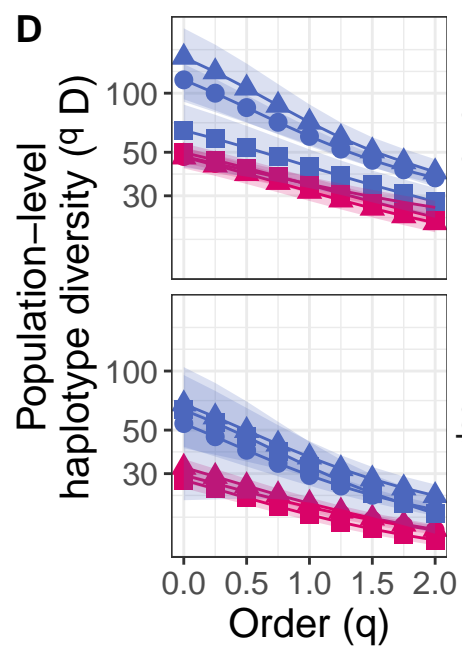


Village

● Village 1
 ▲ Village 2
 ■ Village 3

Host

Human (pink)
 Mosquito (blue)

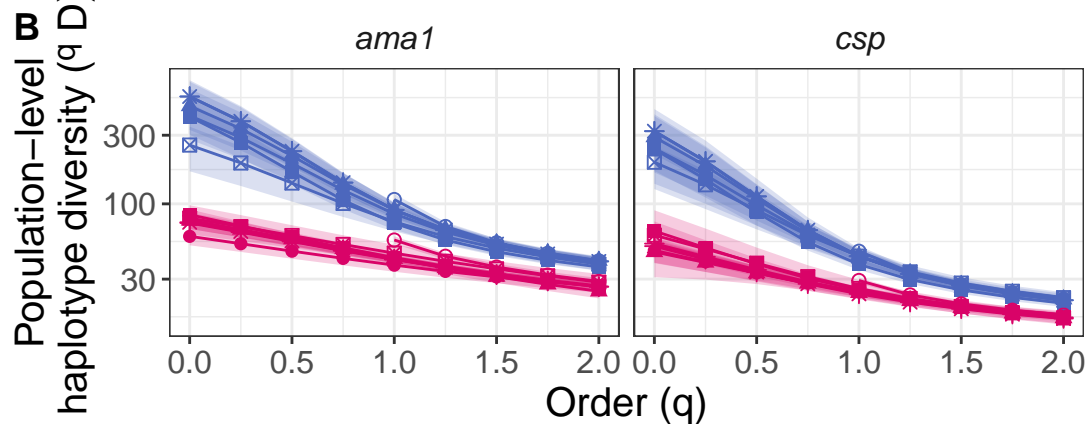
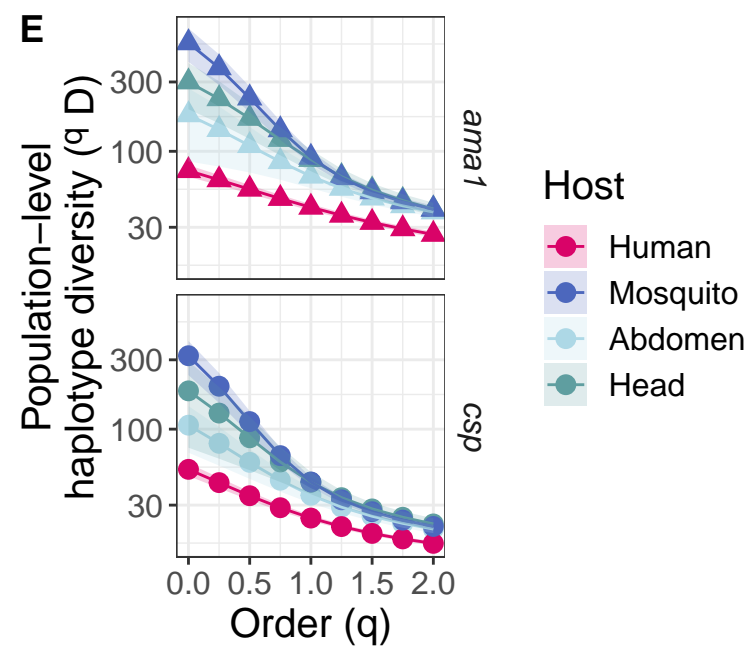


Season

● High 1
 ▲ High 2
 ■ Low

Host

Human (pink)
 Mosquito (blue)



Sample set

- + Accounting for differences in MOI
- * Excluding symptomatic human cases
- Full dataset (asymptotic)
- Haplotypes with variant positions common to both hosts
- ▲ One sample per individual
- ⊠ Same number of each
- Same number of weekly samples per host