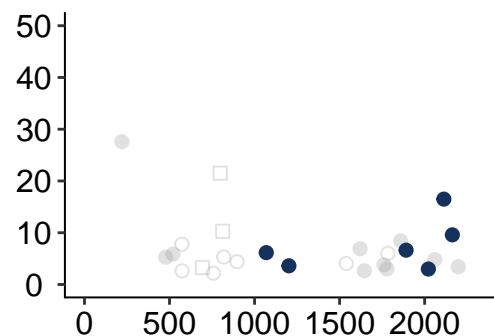
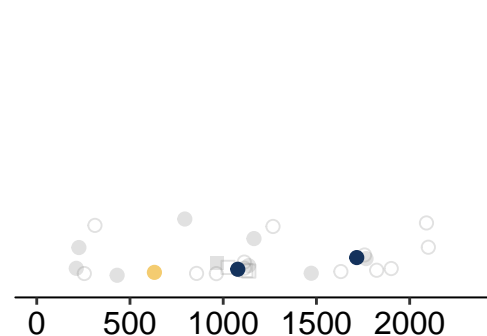


SNV frequency (%)

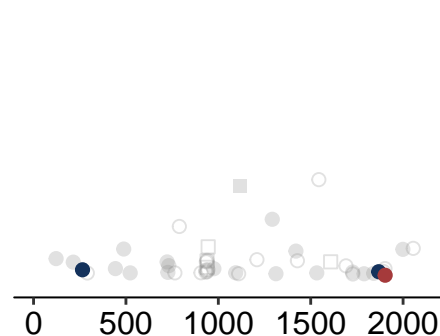
PB2



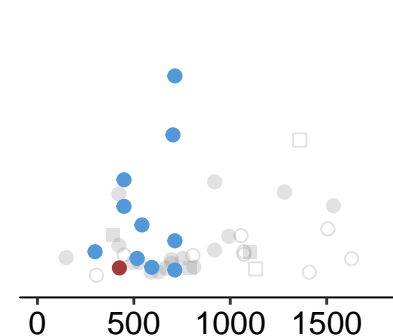
PB1



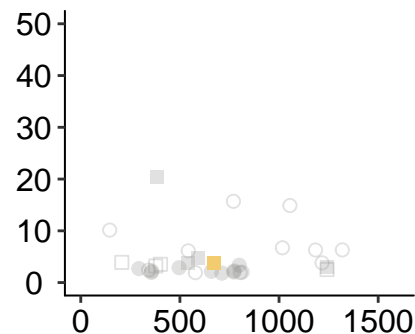
PA



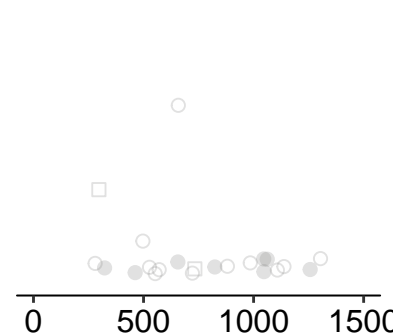
HA



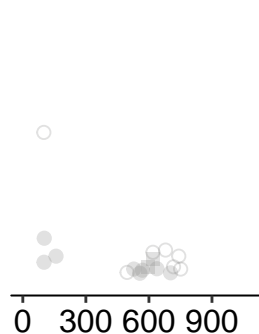
NP



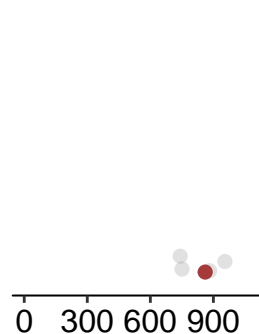
NA



M1



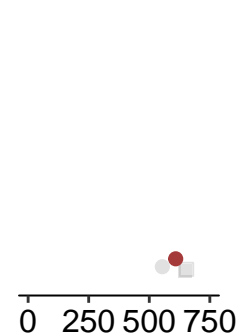
M2



NS1



NEP



- replication
- receptor binding
- virulence
- interaction with host machinery
- no known function

- human nonsynonymous
- human synonymous
- duck nonsynonymous
- duck synonymous

nucleotide site