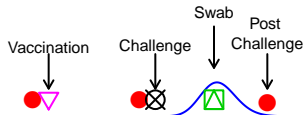


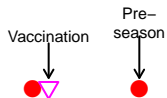
**Vaccinated
subjects**

Challenge



PCR

Household cohort



PCR

**Unvaccinated
subjects**

Challenge



PCR or
seroconversion

Household cohort



PCR or
seroconversion

- Blood draw
- ▽ Vaccination
- ⊠ Challenge
- ◻ Swab
- Challenge infection
- Seasonal epidemic