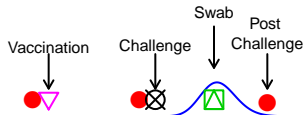


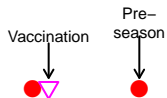
**Vaccinated
subjects**

Challenge



PCR

Observational



PCR

Post-season



**Unvaccinated
subjects**

Challenge



PCR or
seroconversion

Observational

Pre-season



Post-season



PCR or
seroconversion

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