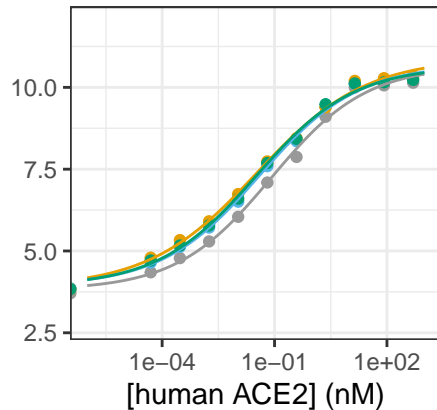


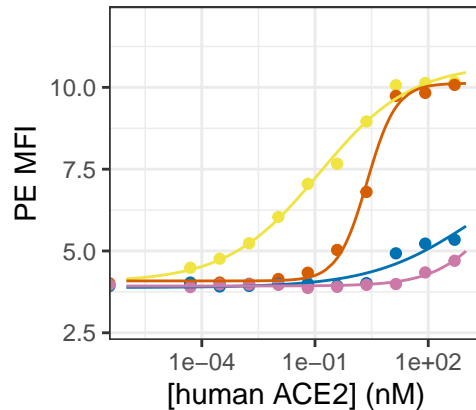
SARS2 dbl mut cycle



genotype

- SARS-CoV-2
- SARS2+N501Y
- SARS2+Q498Y
- SARS2+Q498Y+N501Y

SARS1 dbl mut cycle



genotype

- SARS-CoV-1
- SARS1+T501Y
- SARS1+Y498Q
- SARS1+Y498Q+T501Y