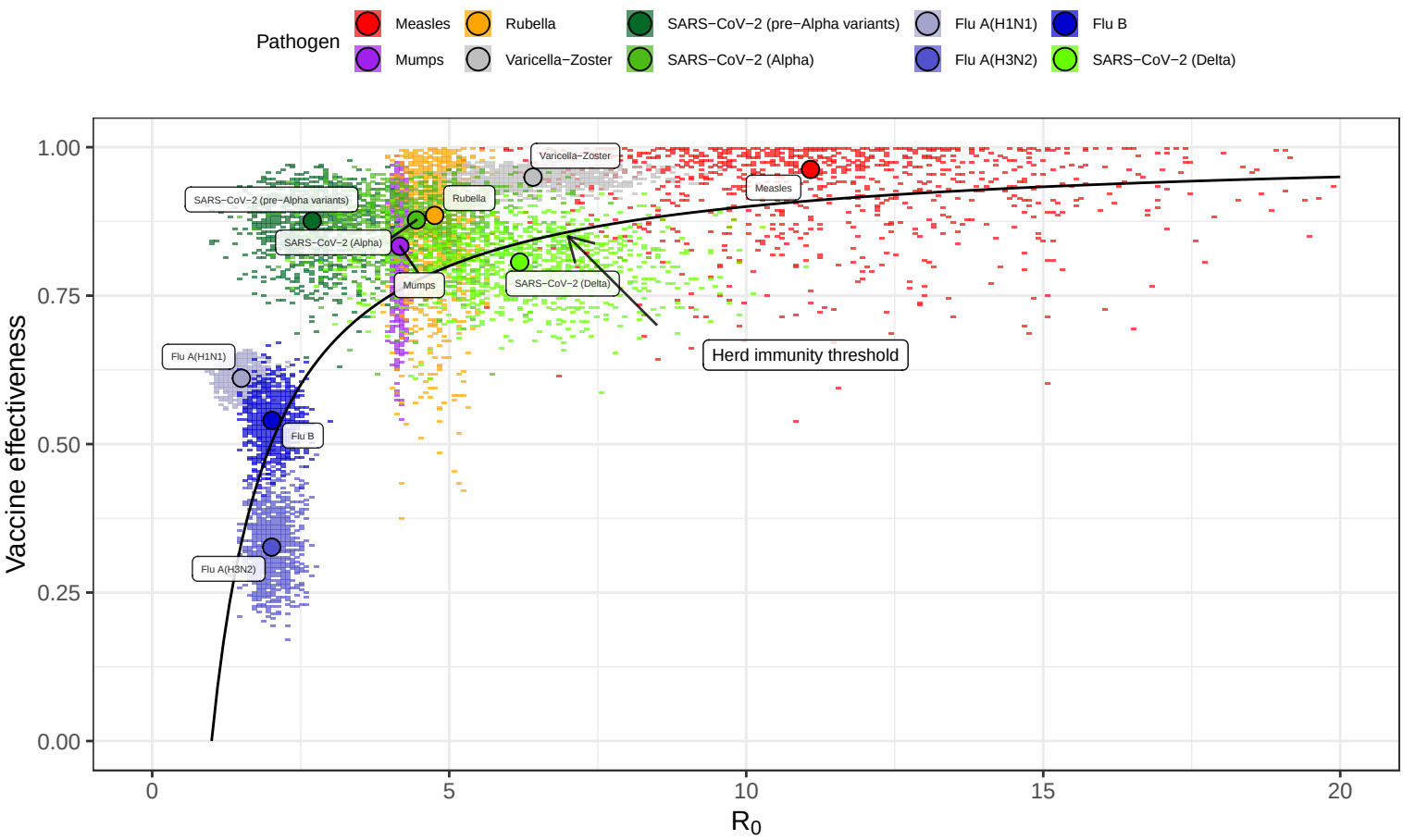
a)


Pathogen
Measles
Rubella
SARS−CoV−2 (pre−Alpha variants)
Flu A(H1N1)
Flu B
Mumps
Varicella−Zoster
SARS−CoV−2 (Alpha)
Flu A(H3N2)
SARS−CoV−2 (Delta)
Varicella−Zoster
Measles
SARS−CoV−2 (pre−Alpha variants)
Rubella
SARS−CoV−2 (Alpha)
Mumps
SARS−CoV−2 (Delta)
Herd immunity threshold
Flu A(H1N1)
Flu B
Flu A(H3N2)
Vaccine effectiveness
1.00
0.75
0.50
0.25
0.00
0
5
10
15
20
R_0