

A

replicate 1

replicate 2

observed functional score

Delta

Omicron_BA1

Omicron_BA2

2
0
-2
-4-6 -4 -2 0 2
predicted latent phenotype (ϕ)2
0
-2
-4-6 -4 -2 0
predicted latent phenotype (ϕ)**B** $r = 0.80$
 $r = 0.86$
 $r = 0.86$

observed functional score

 $r = 0.81$
 $r = 0.89$
 $r = 0.88$ 3
2
1
0
-1
-2
-3
-4-4 -2 0 2
predicted functional score-4 -2 0 2
predicted functional score