

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**

observed functional score

$$\begin{aligned}r &= 0.80 \\r &= 0.86 \\r &= 0.86\end{aligned}$$

3
2
1
0
-1
-2
-3
-4-4 -2 0 2
predicted functional score

$$\begin{aligned}r &= 0.81 \\r &= 0.89 \\r &= 0.88\end{aligned}$$

-4 -2 0 2
predicted functional score