

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 2
predicted latent phenotype (ϕ)**B**

$$r = 0.80$$
$$r = 0.86$$
$$r = 0.86$$

Observed functional score

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

$$r = 0.81$$
$$r = 0.89$$
$$r = 0.88$$

-4 -2 0 2
Predicted functional score