

SMAD4 Transcriptomics (measured)

● Observed (N=425)  
× Predicted (N=773)

8  
6  
4  
2  
0  
-2  
-4  
-6

1

2

3

4

SMAD4 Proteomics (VAE)

$r=0.29$ ;  $\rho=0.48$ ;  $MSE=10.78$

SMAD4

- Amplification (N=16)
- Gain (N=56)
- Neutral (N=700)
- Loss (N=396)
- Deletion (N=30)