

SMAD4 Transcriptomics (measured)

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

8  
6  
4  
2  
0  
-2  
-4  
-6

1

2

3

4

SMAD4 Proteomics (VAE)

$r=0.29$ ;  $\rho=0.49$ ;  $MSE=10.94$

SMAD4

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