

SMAD4 Transcriptomics (measured)

× Predicted (N=742)  
○ Observed (N=425)

8  
7  
6  
5  
4  
3  
2  
1  
0

1

2

3

4

SMAD4 Proteomics (VAE)

$r=0.43$ ;  $\rho=0.49$ ;  $MSE=4.38$

SMAD4

- Deletion (N=30)
- Loss (N=392)
- Neutral (N=674)
- Gain (N=55)
- Amplification (N=16)