

SMAD4 Transcriptomics (measured)

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

8  
6  
4  
2  
0  
-2  
-4  
-6

1

2

3

4

SMAD4 Proteomics (VAE)

$r=0.35$ ;  $\rho=0.57$ ;  $MSE=10.98$

SMAD4

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