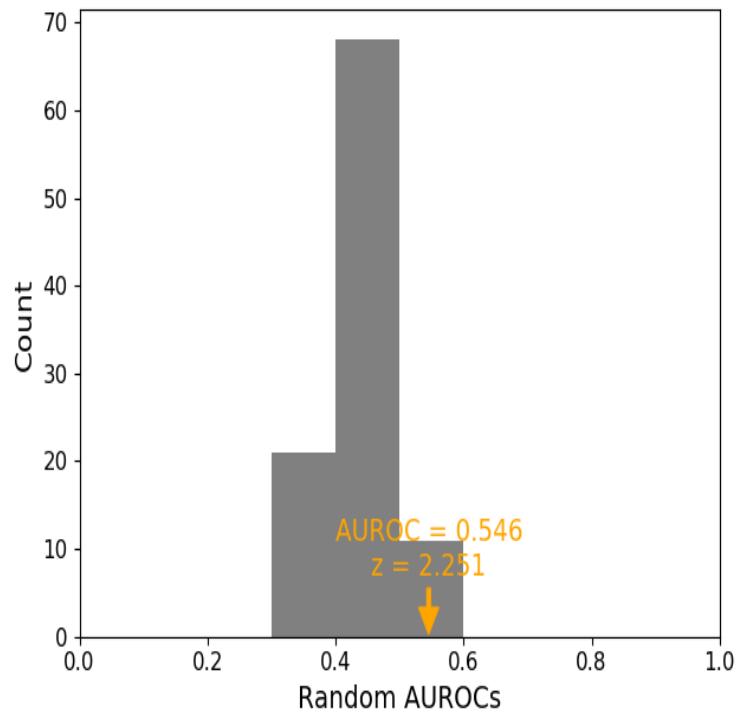
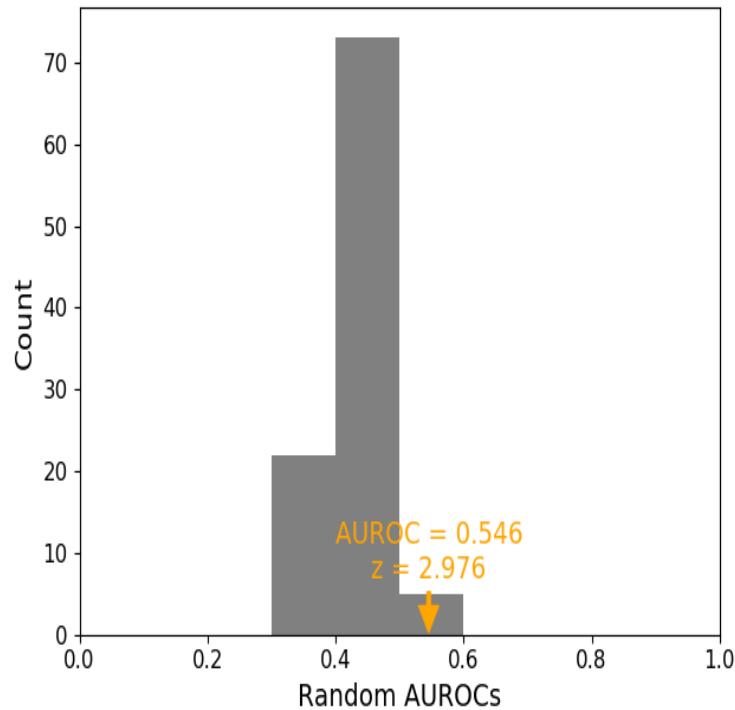


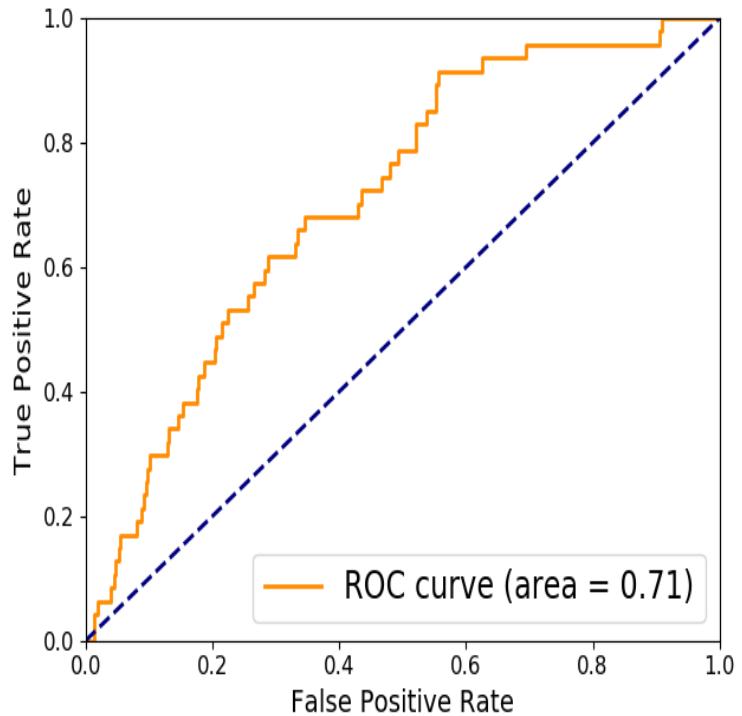
## show\_21\_Zt\_degree-matched\_from Marttinen\_topProtein to ADNI.png



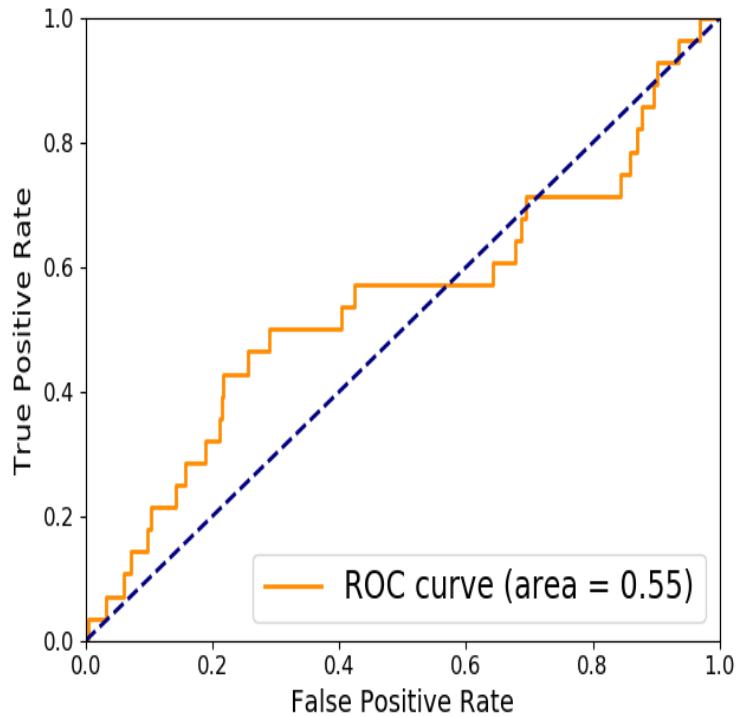
## show\_22\_Zf\_degree-matched\_from Marttinen\_topProtein to ADNI.png



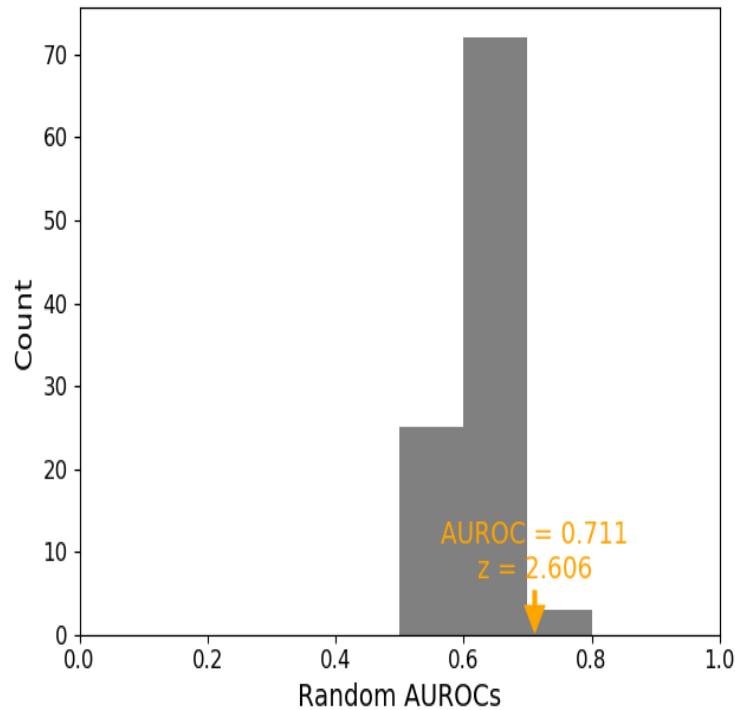
## show\_1\_Diffusion ROC from ADNI to Marttinen\_topProtein STRING10\_com



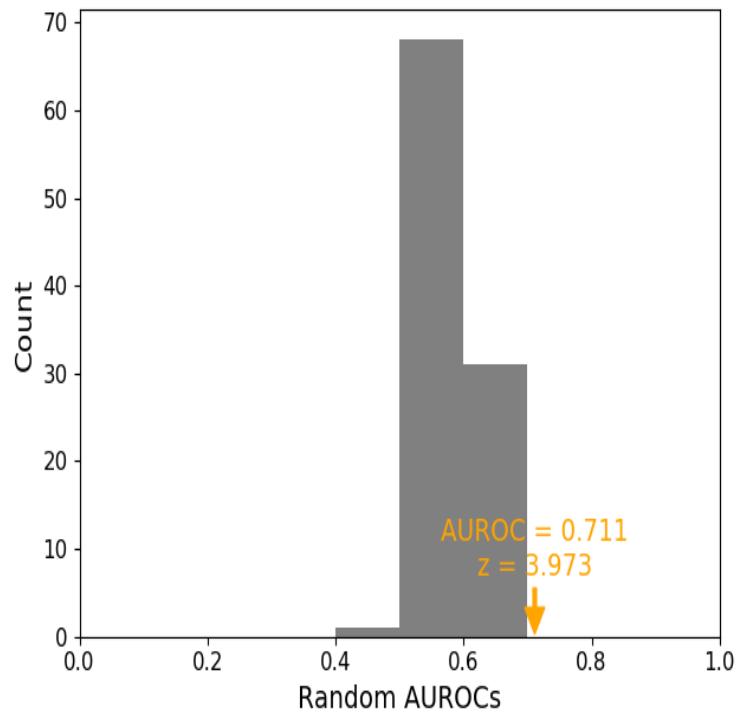
## show\_2\_Diffusion ROC from Marttinen\_topProtein to ADNI STRING10\_com



## show\_12\_Zf\_degree-matched\_from ADNI to Marttinen\_topProtein.png



## show\_11\_Zt\_degree-matched\_from ADNI to Marttinen\_topProtein.png



Diffusion	Diffusion	AUROC	Zt	Zt	Zf	Zf (unif)
FROM	TO		(degree- matched)	(uniform) matched)	(degree- matched)	orm)
ADNI	Marttinen	0.711	3.973	4.486	2.606	2.333
	_topProte					
	in					

Marttinen	ADNI	0.546	2.251	0.755	2.976	2.008
_topProte						
	in					

Z-scores are computed for the experimental AUROC based on distributions of the random AUROCs

Zf : when randomizing source genes (Diffusion FROM)

Zf : when randomizing recipient genes (Diffusion TO)

Random genes are selected either uniformly or degree matched

\* : Distribution of random AUROC is not Gaussian

**	#Mapped	#Total	Not mapped genes		
ADNI	28	28		N/A	
Marttinen_topProtein	47	48	cDNA FLJ60385	N/A	

(end of file)