show_22_Zf_degree-matched_from ADNI to Martinet.png

AUROC = 0.711
z = 2.469

show_12_Zf_degree-matched_from Martinet to ADNI.png

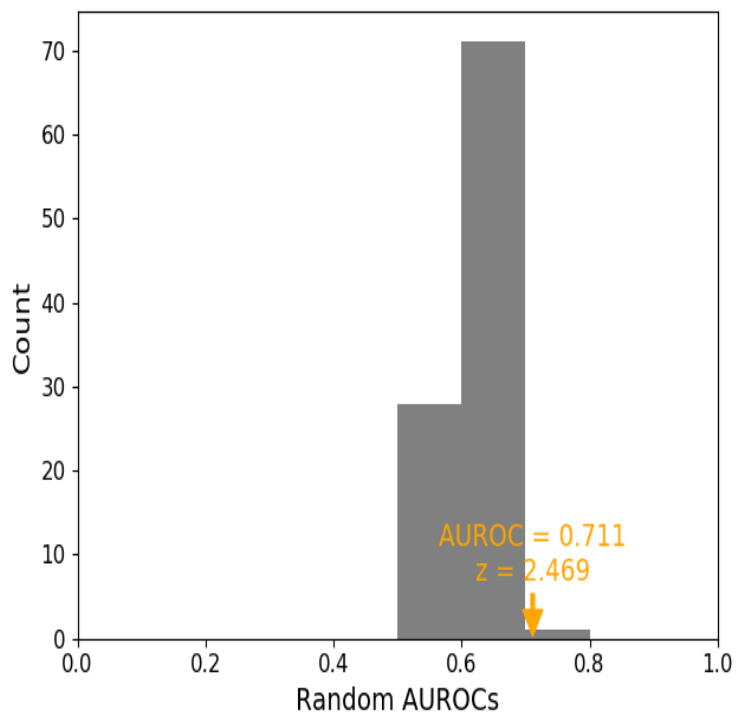**show_1_Diffusion ROC from Martinet to ADNI STRING10_combined.png**
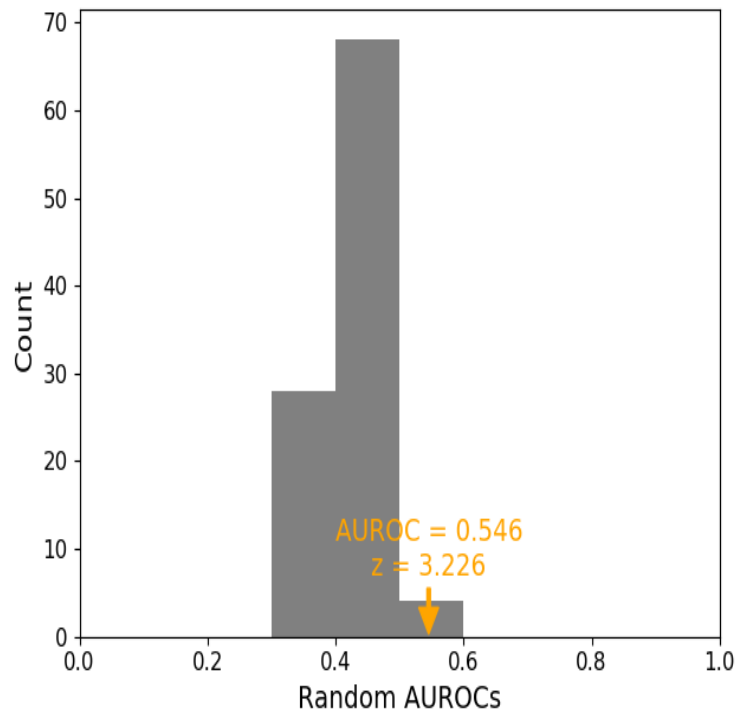
show_21_Zt_degree-matched_from ADNI to Martinet.png
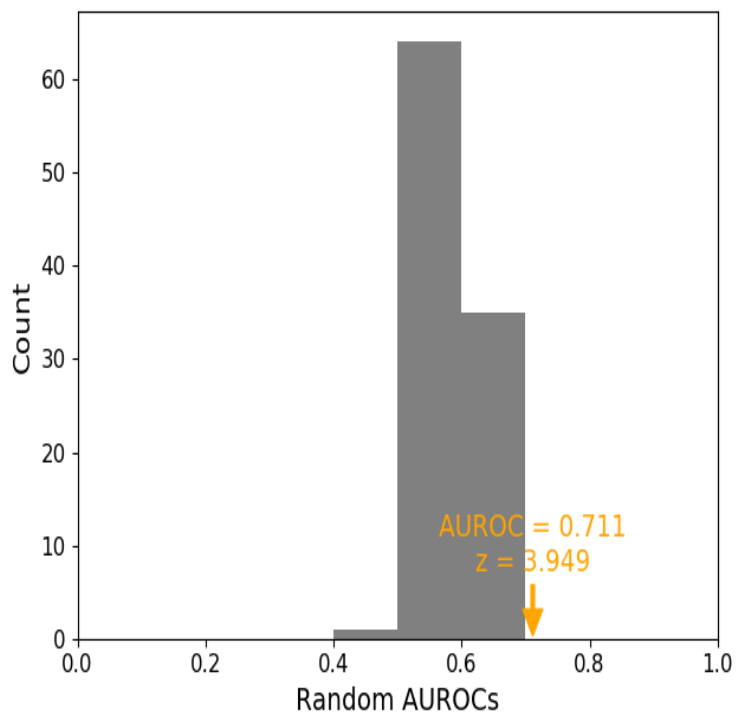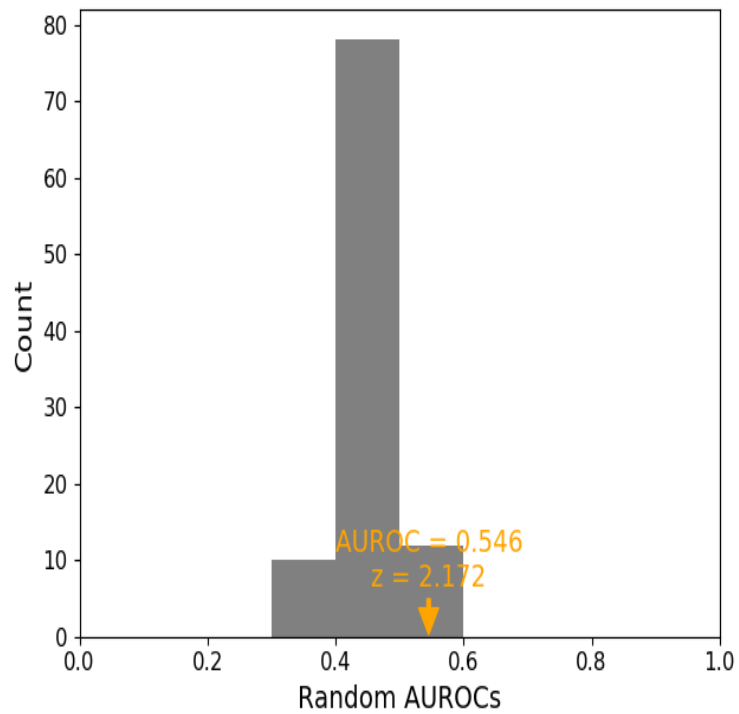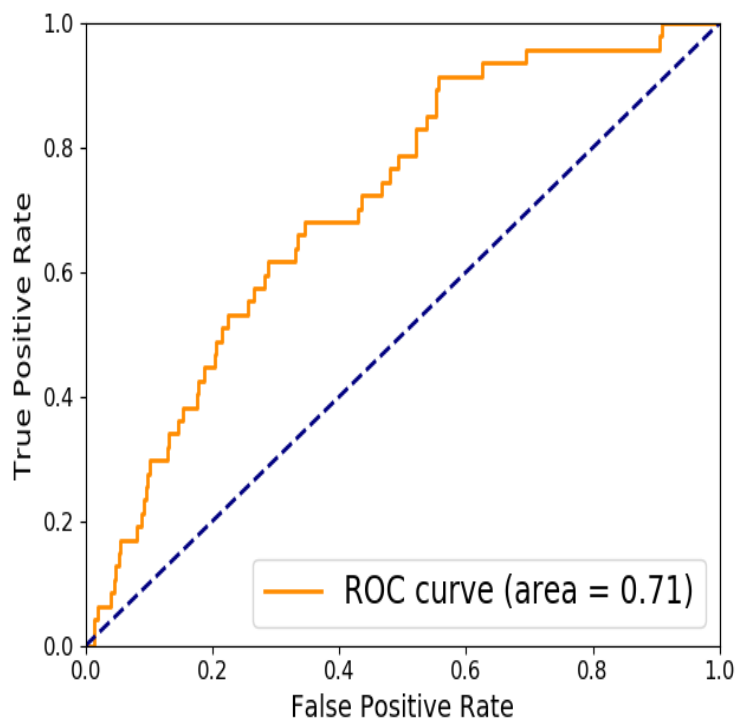
show_11_Zt_degree-matched_from Martinet to ADNI.png

AUROC = 0.546
z = 2.172

show_2_Diffusion ROC from ADNI to Martinet STRING10_combined.png

Diffusion FROM	Diffusion TO	AUROC	Zt (degree-matched)	Zt (uniform)	Zf (degree-matched)	Zf (uniform)
Martinet	ADNI	0.546	2.172	0.622	3.226	2.443
ADNI	Martinet	0.711	3.949	5.626	2.469	2.405 *

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	
Martinet	47	48	cDNA FLJ60385	N/A
ADNI	28	28		N/A

(end of file)