show_12_Zf_degree-matched_from Martinet to ADSP_iDEAL_protective.p
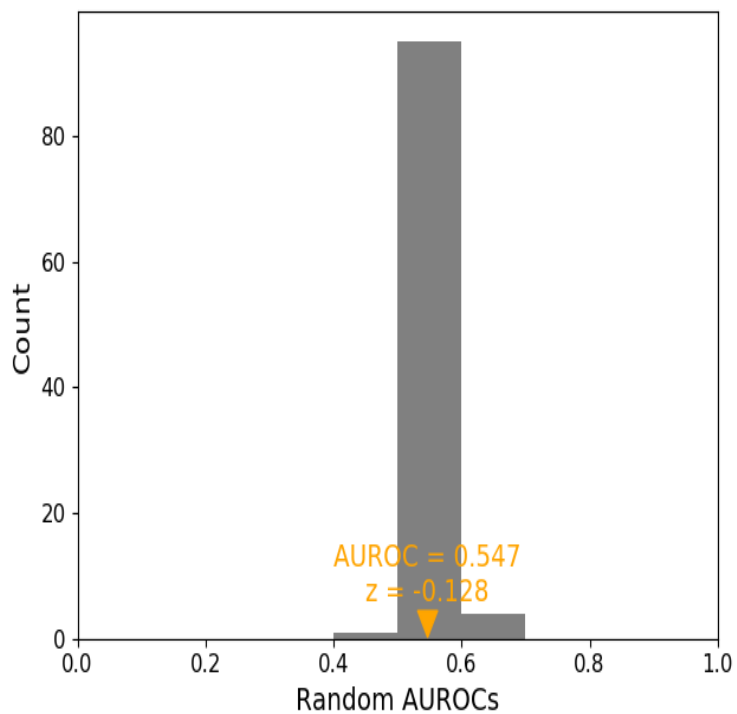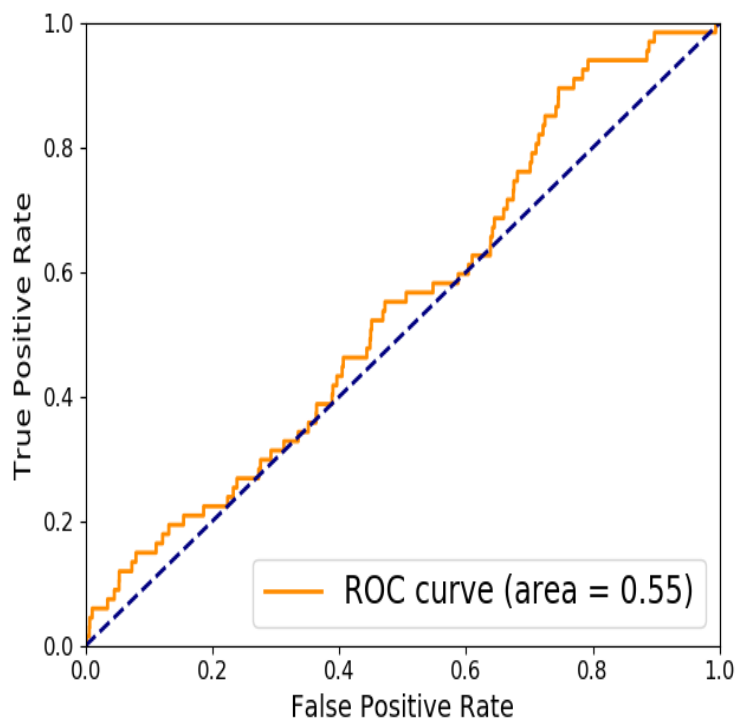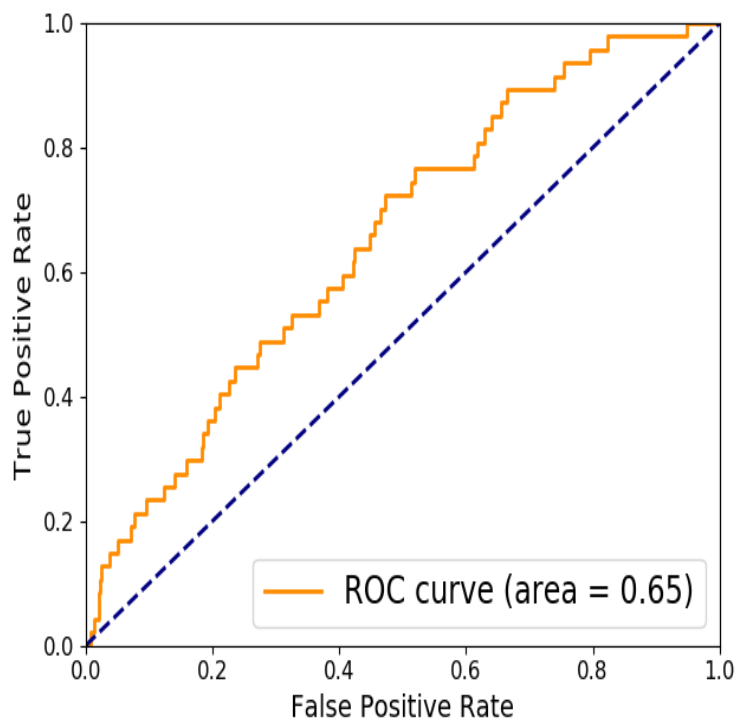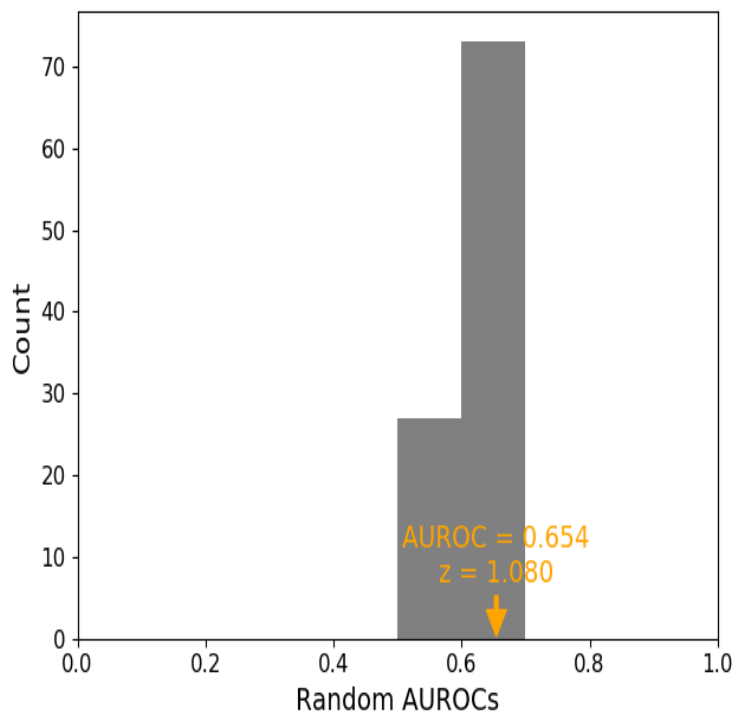
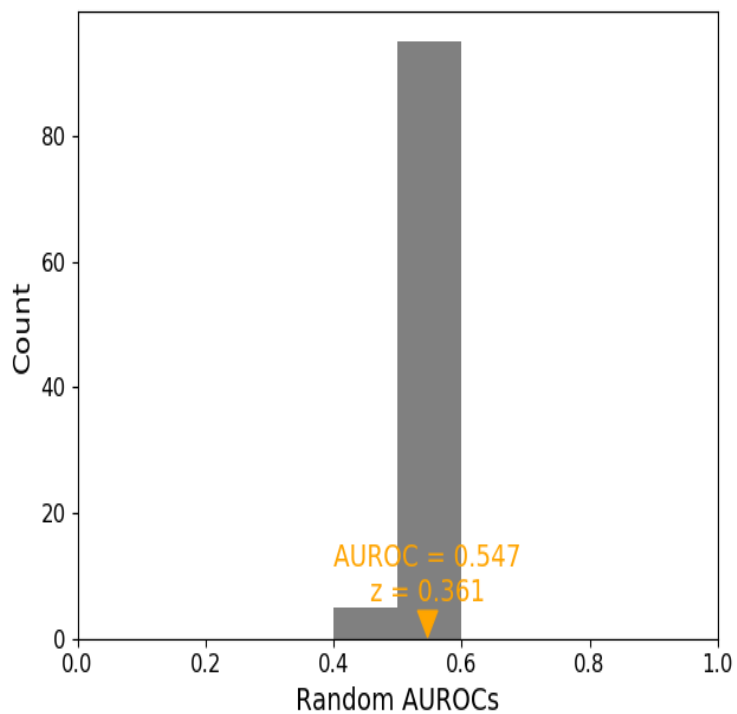# show_1_Diffusion ROC from Martinet to ADSP_iDEAL_protective STRING1

show_2_Diffusion ROC from ADSP_iDEAL_protective to Martinet STRING1

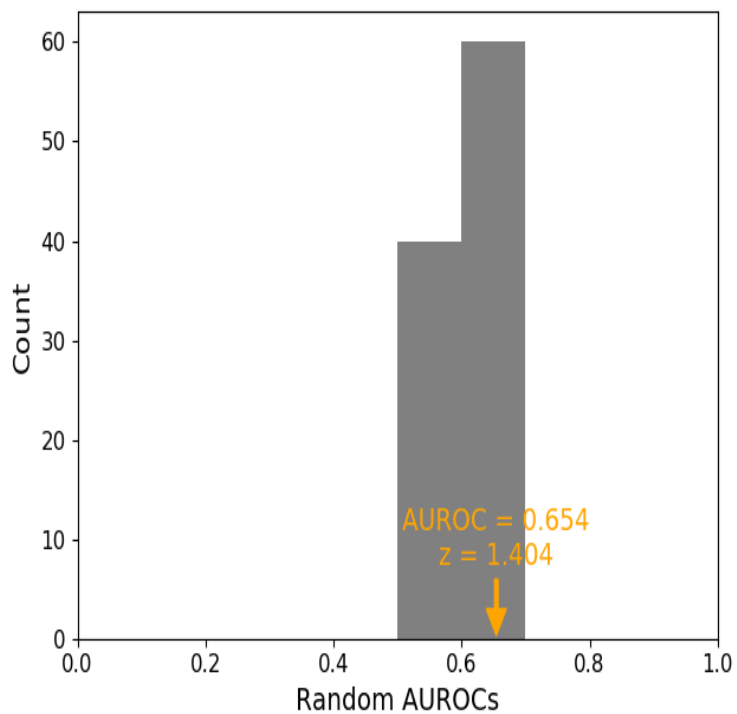# show_22_Zf_degree-matched_from ADSP_iDEAL_protective to Martinet.p

AUROC = 0.654
z = 1.080

show_11_Zt_degree-matched_from Martinet to ADSP_iDEAL_protective.p

AUROC = 0.547
z = 0.361

show_21_Zt_degree-matched_from ADSP_iDEAL_protective to Martinet.p

Diffusion FROM	Diffusion TO	AUROC	Zt (degree-matched)	Zt (uniform)	Zf (degree-matched)	Zf (uniform)
Martinet	ADSP_iDEAL_protective	0.547	0.361	1.447	-0.128	0.118
ADSP_iDEAL_protective	Martinet	0.654	1.404	3.448	1.080	0.949

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
ADSP_iDEAL_protective	67	68	SLC35G6	N/A

(end of file)