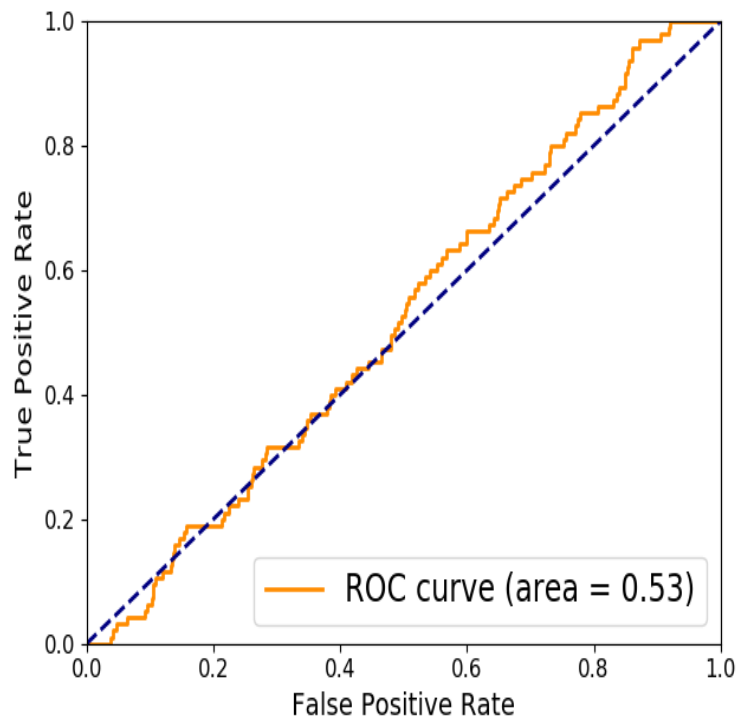
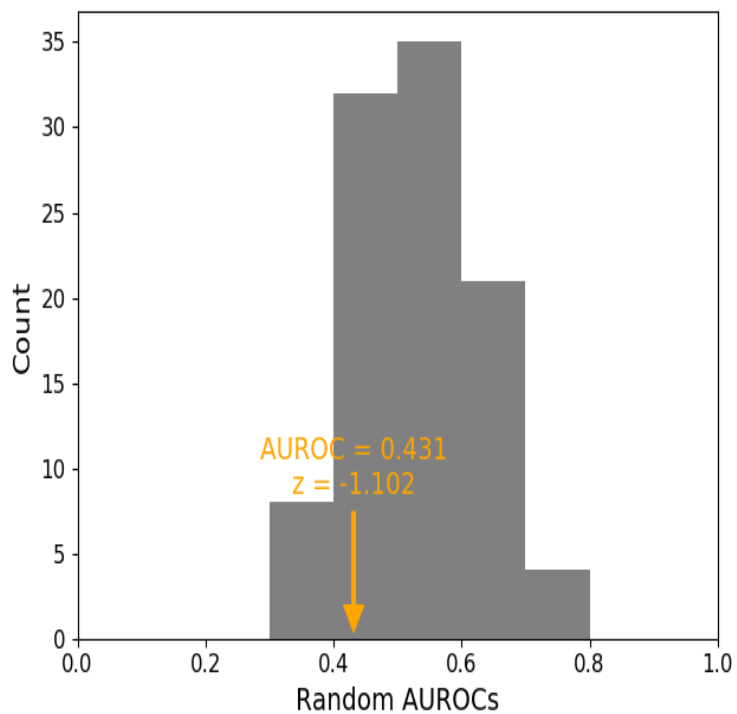


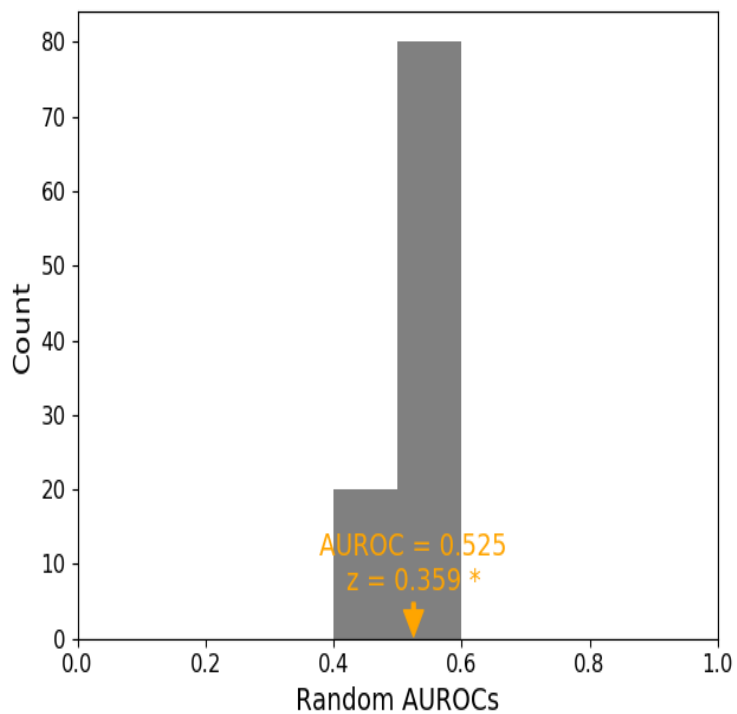
show_2_Diffusion ROC from Marttinen to topProtein STRING10_combined



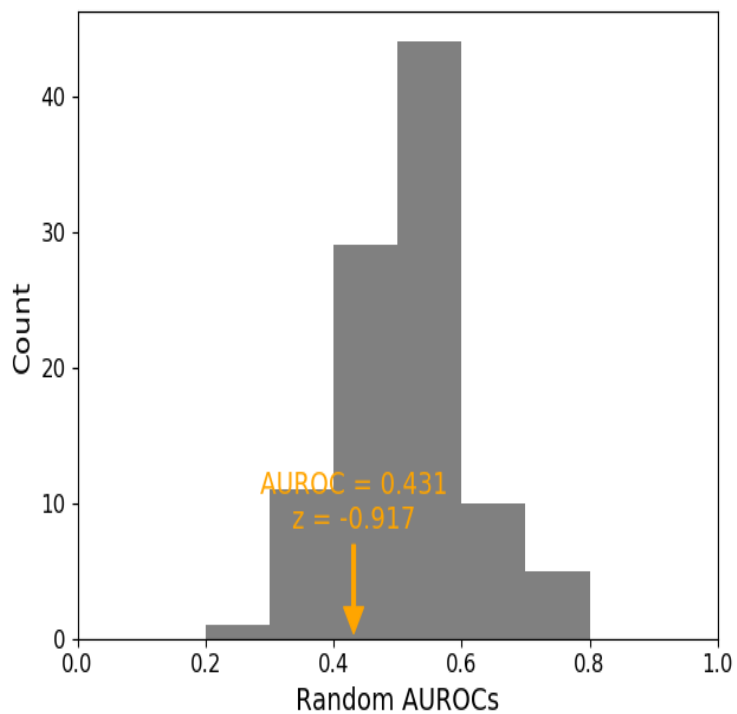
show_12_Zf_degree-matched_from_topProtein to Marttinen.png



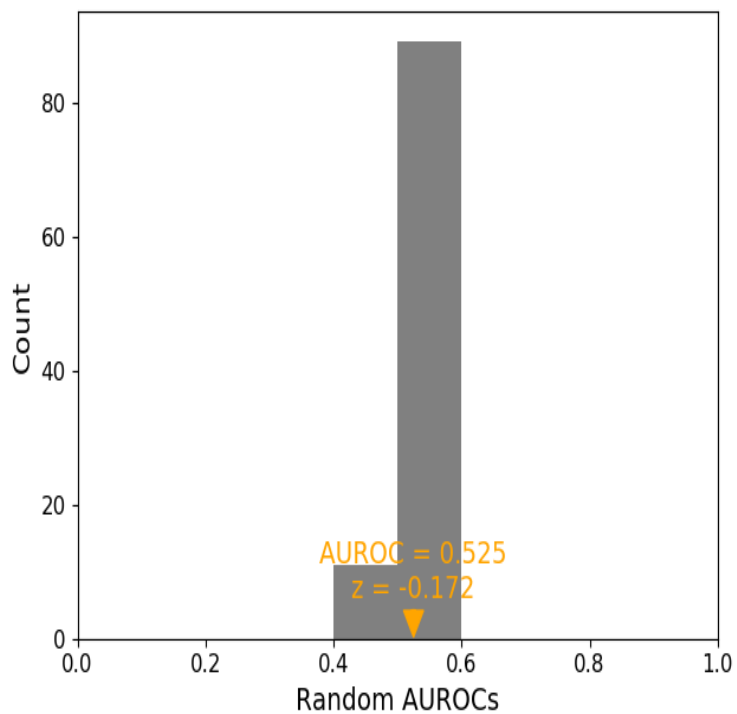
show_21_Zt_degree-matched_from Marttinen to topProtein.png



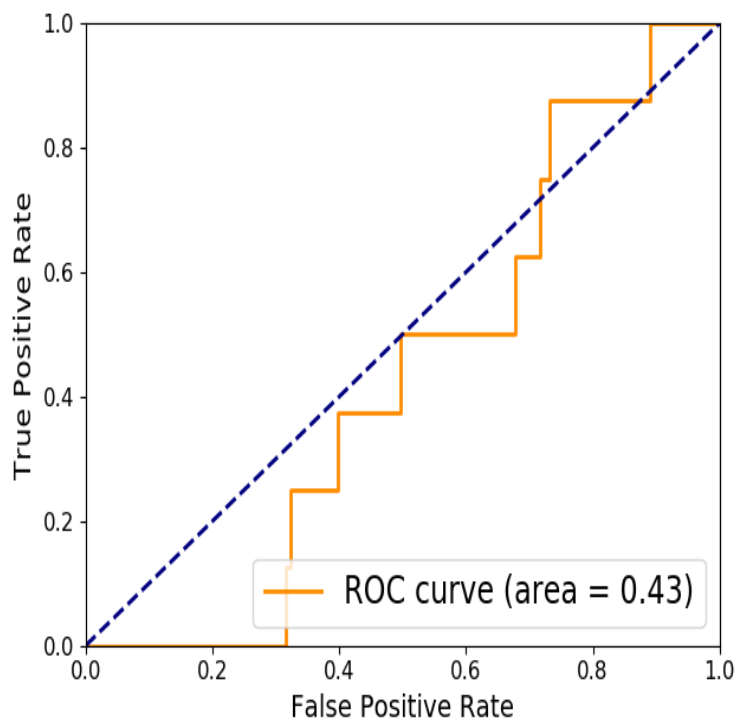
show_11_Zt_degree-matched_from_topProtein to Marttinen.png



show_22_Zf_degree-matched_from Marttinen to topProtein.png



show_1_Diffusion ROC from topProtein to Marttinen STRING10_combined



Diffusion	Diffusion	AUROC	Zt	Zt	Zf	Zf (unif
FROM	TO		(degree-	(uniform)	(degree-	orm)
		matched)		matched)		
topProtei	Marttinen	0.431	-0.917	-0.722	-1.102	-1.403
n						
Marttinen	topProtei	0.525	0.359 *	0.804	-0.172	0.279
n						

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
topProtein	95	100	FAM153B;ERV3.1;SSPO;LY6G5B;ZNF735 N/A
Marttinen	8	8	N/A

(end of file)