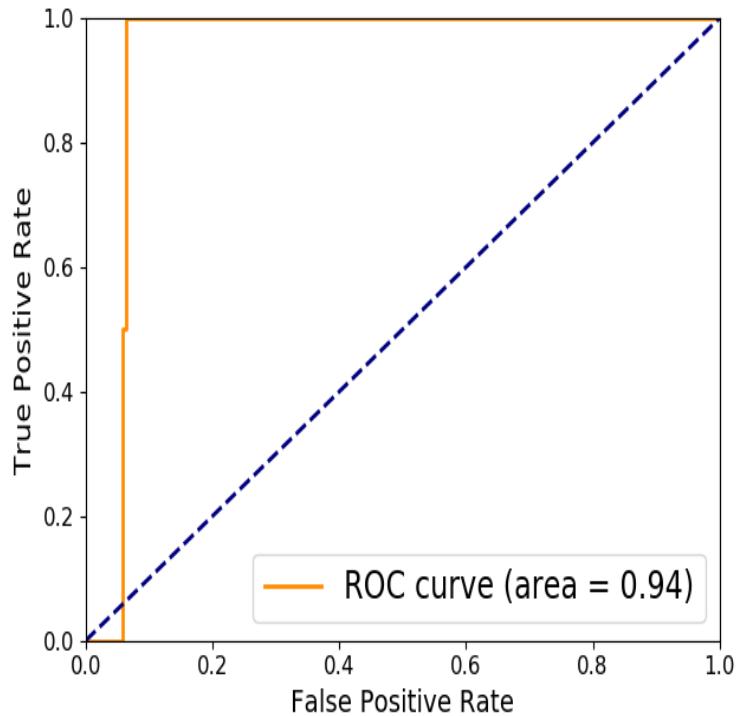
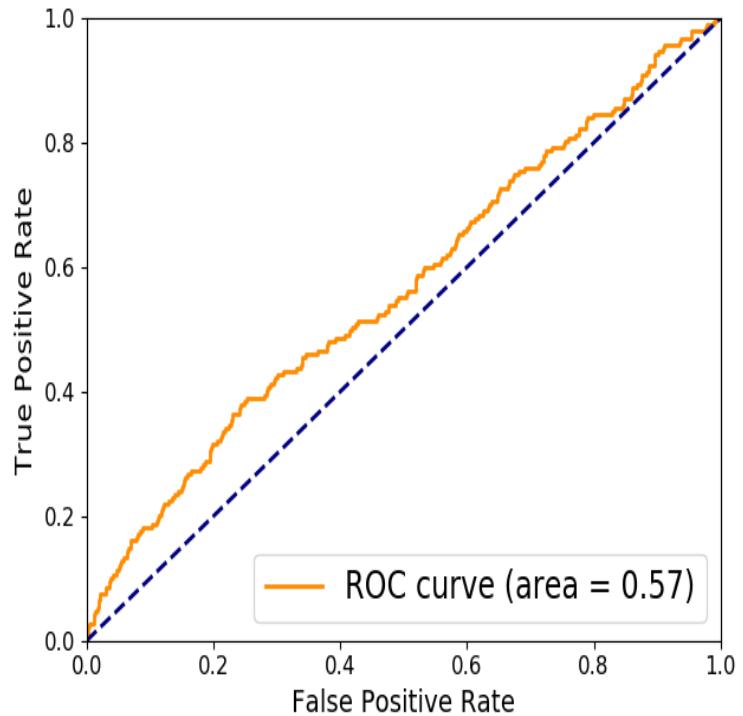


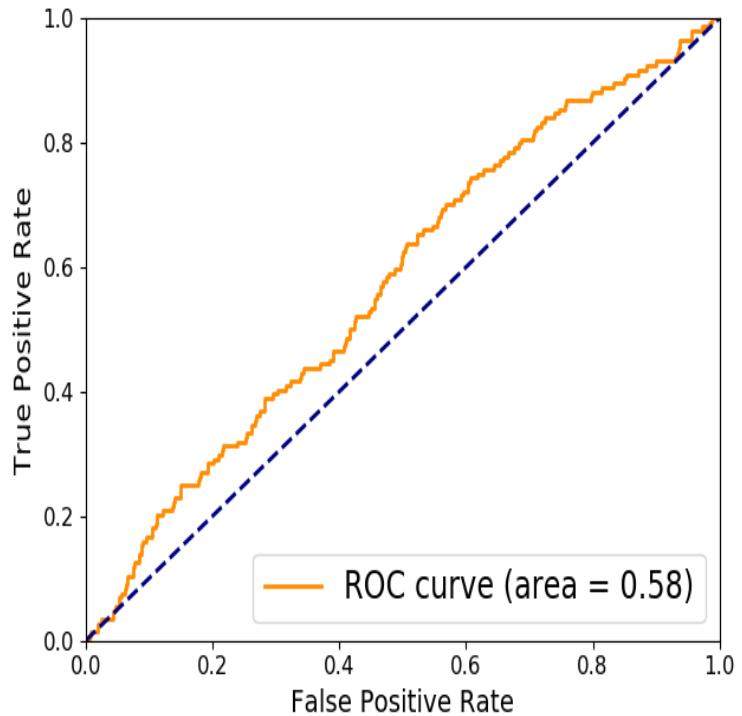
Diffusion ROC from ADSP Only to Overlapped STRING10_combined.png



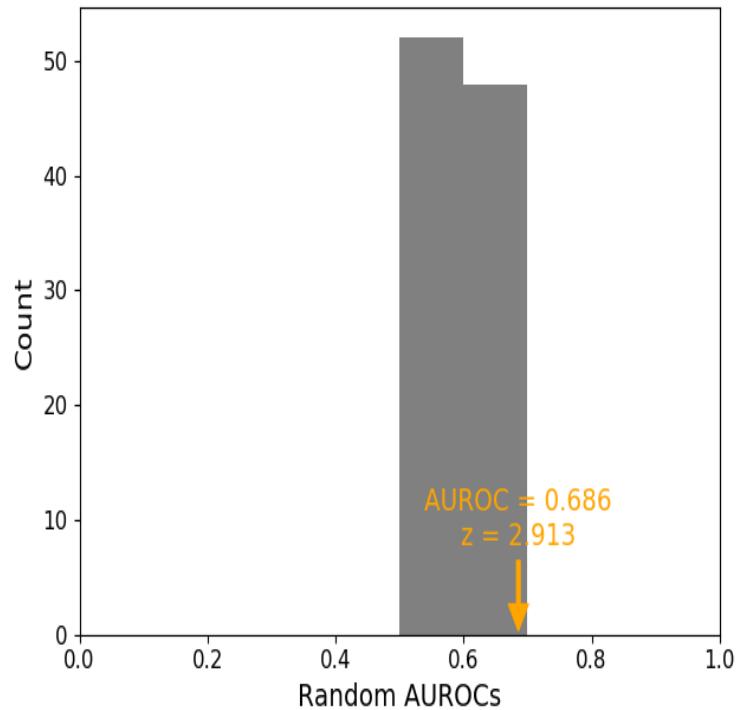
Diffusion ROC from Overlapped to Non-overlapped in both groups STRING



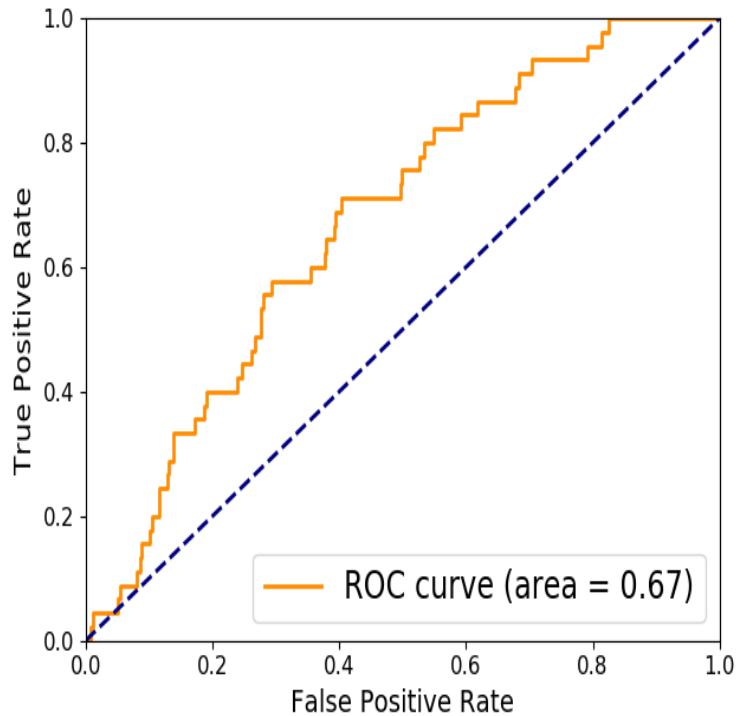
show_2_Diffusion ROC from Marttinен_topProtein Only to ADSP STRING1



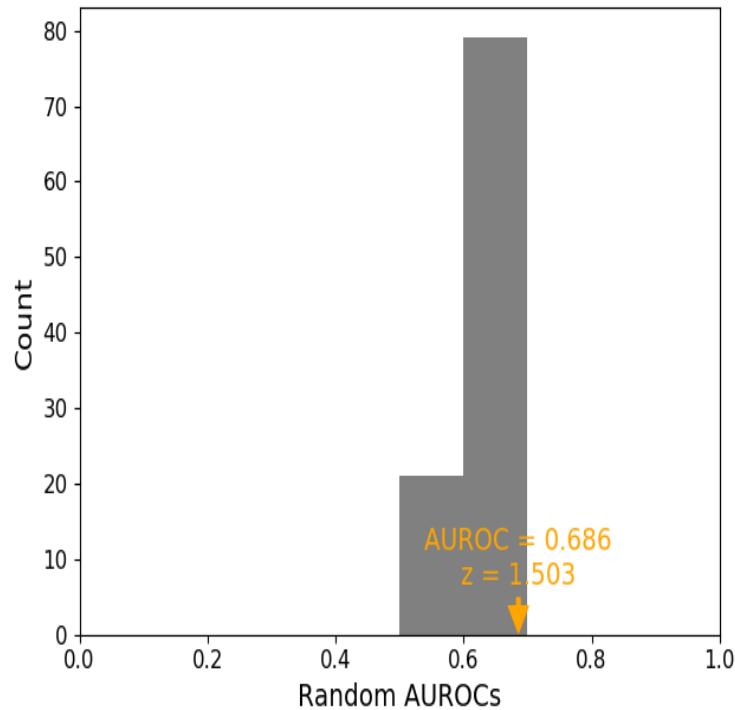
show_11_Zt_degree-matched_from ADSP Only to Marttinen_topProtein.pm



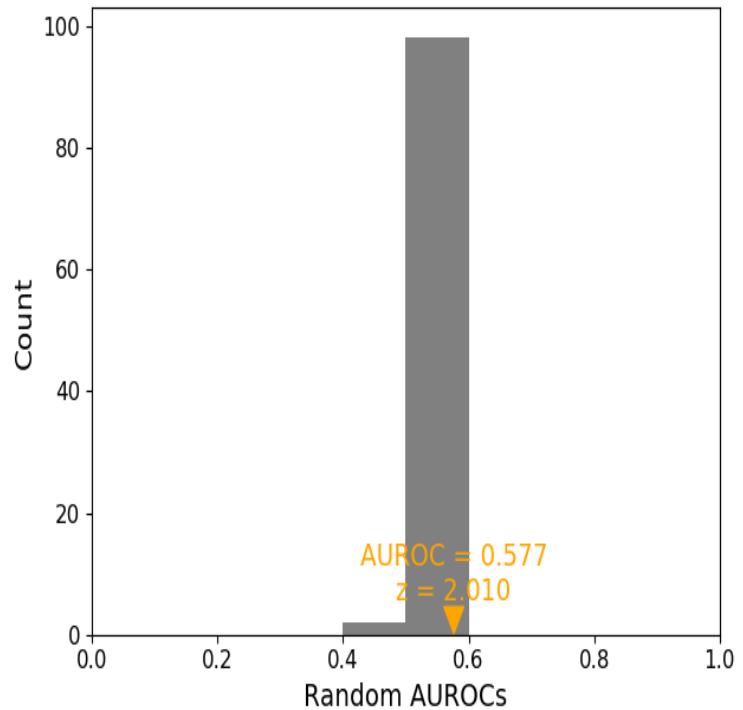
Diffusion ROC from ADSP Only to Marttinen_topProtein Only STRING10_c



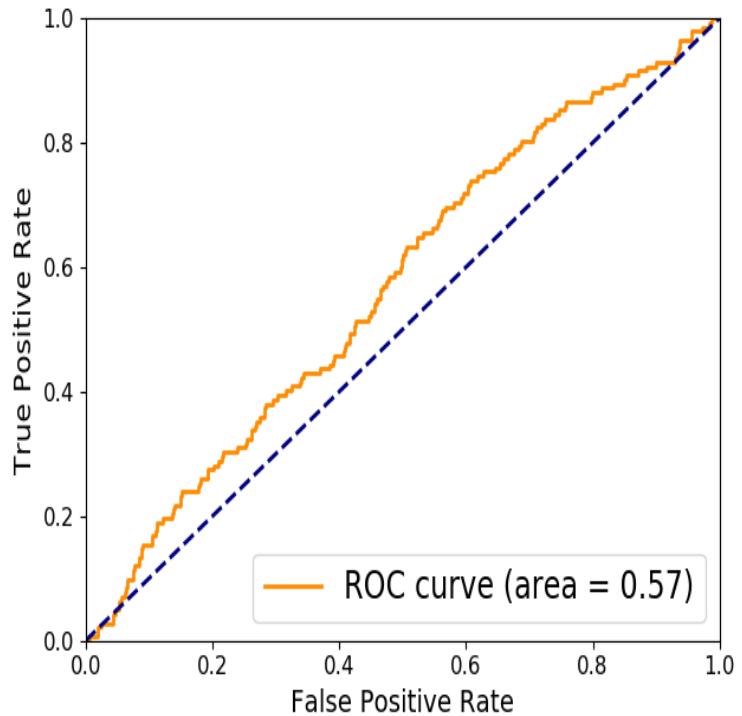
show_12_Zf_degree-matched_from ADSP Only to Marttinen_topProtein.pm



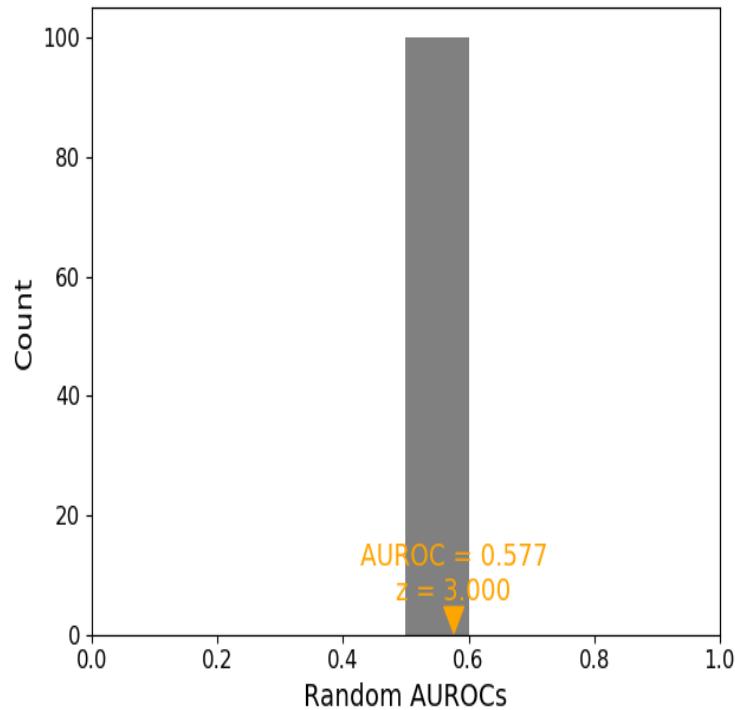
show_21_Zt_degree-matched_from_Marttinen_topProtein Only to ADSP.pm



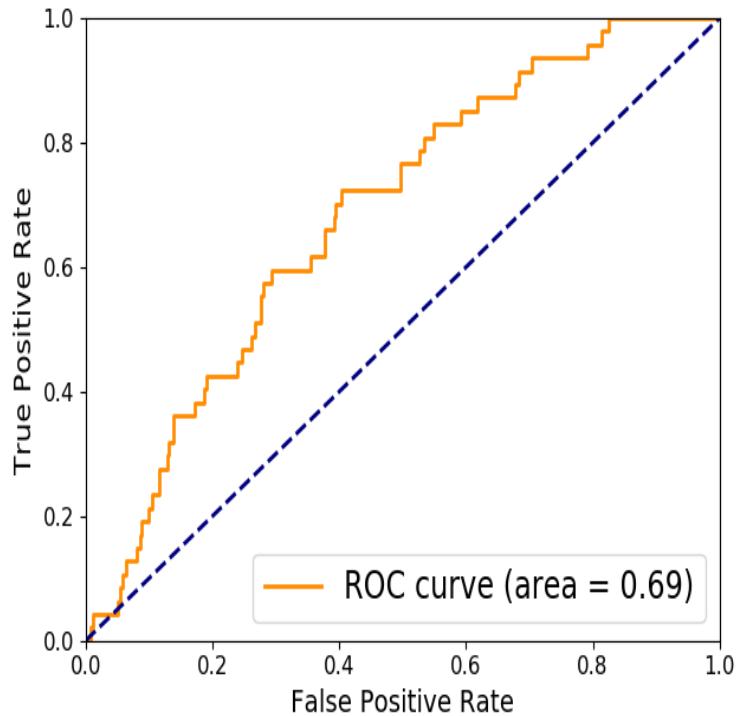
Diffusion ROC from Marttinen_topProtein Only to ADSP Only STRING10_c



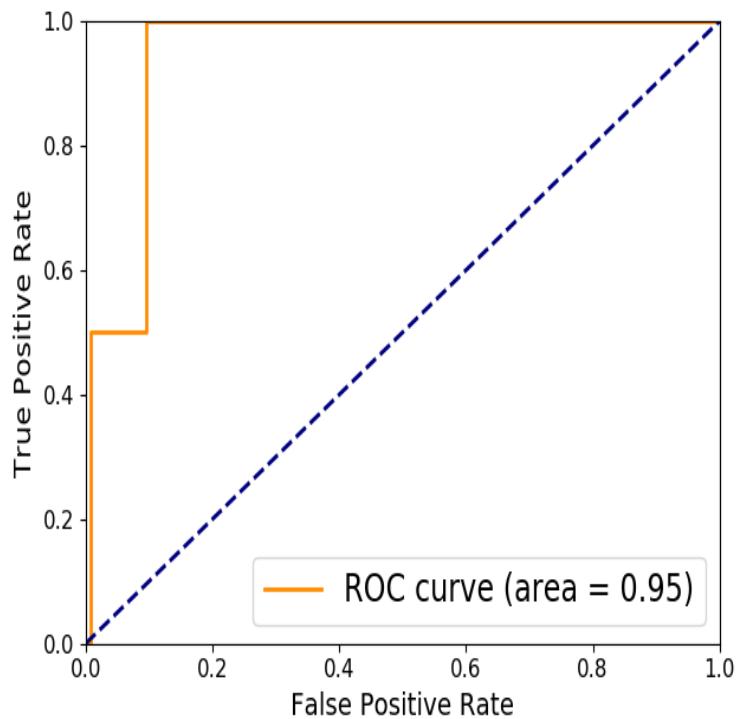
show_22_Zf_degree-matched_from_Marttinen_topProtein Only to ADSP.pm



show_1_Diffusion ROC from ADSP Only to Marttinen_topProtein STRING1



Diffusion ROC from Marttinен_topProtein Only to Overlapped STRING10_



			AUROC	Zt FROM	Zt TO	Zf (degree- matched)	Zf (unif- orm)	
ADSP only	Marttinen	0.686	2.913	4.162	1.503	1.851	1	
	_topProte							
	in only							
Marttinen	ADSP	0.577	2.010	3.105	3	2.271	1	
	_topProte							
	in only							
ADSP only	Marttinen	0.674	2.575	3.712	1.223	1.721	1	
	_topProte							
	in only							
Marttinen	ADSP only	0.571	1.625	2.814	2.204 *	2.497	1	
	_topProte							
	in only							
ADSP only	Overlappe	0.939	2.701	2.037	2.191	2.507	1	
	d							
Marttinen	Overlappe	0.949	2.643	2.212	1.842	2.156 *	1	
	d							
	in only							
Overlappe	Non-overl	0.567	0.617	2.881	0.084 *	0.621	1	
	d	apped						
	genes in							
	both							
	groups							

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		
ADSP Only	142	146	MAL2;VSTM5;MGME1;DCDC	N/A	1
	1	1			
Marttinen_topProtein	45	46	cDNA FLJ60385	N/A	1
Only					
Overlapped	2	2		NOP56;TNR	1

(end of file)