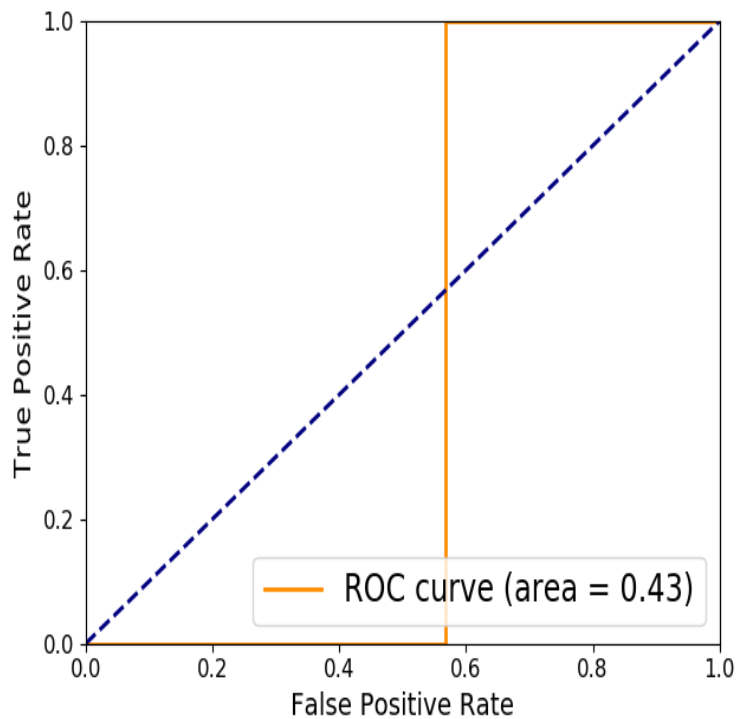
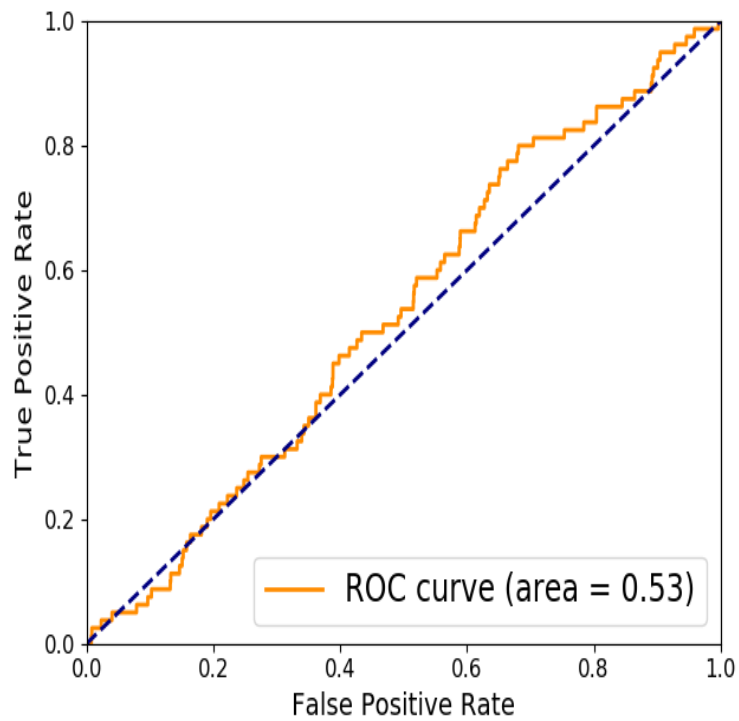


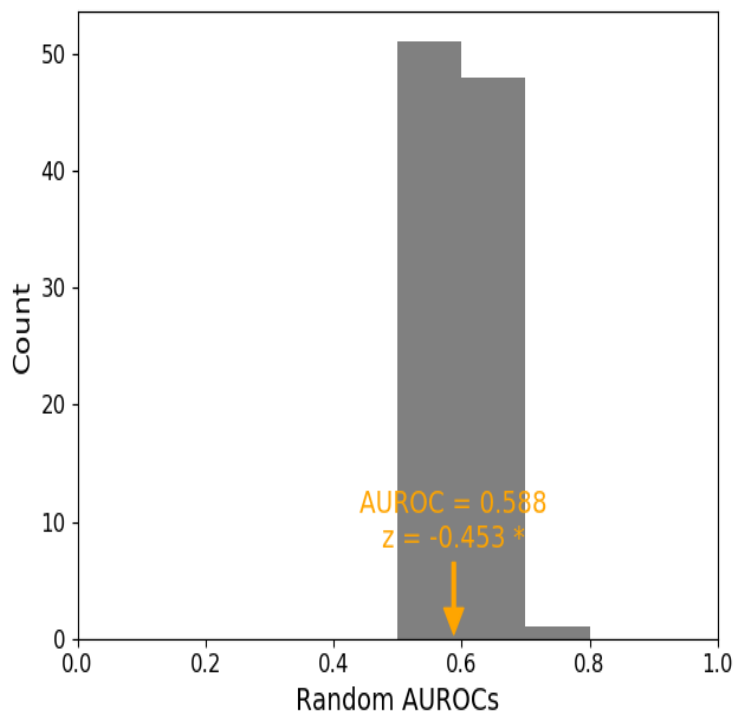
Diffusion ROC from ADSP Only to Overlapped STRING10_combined.png



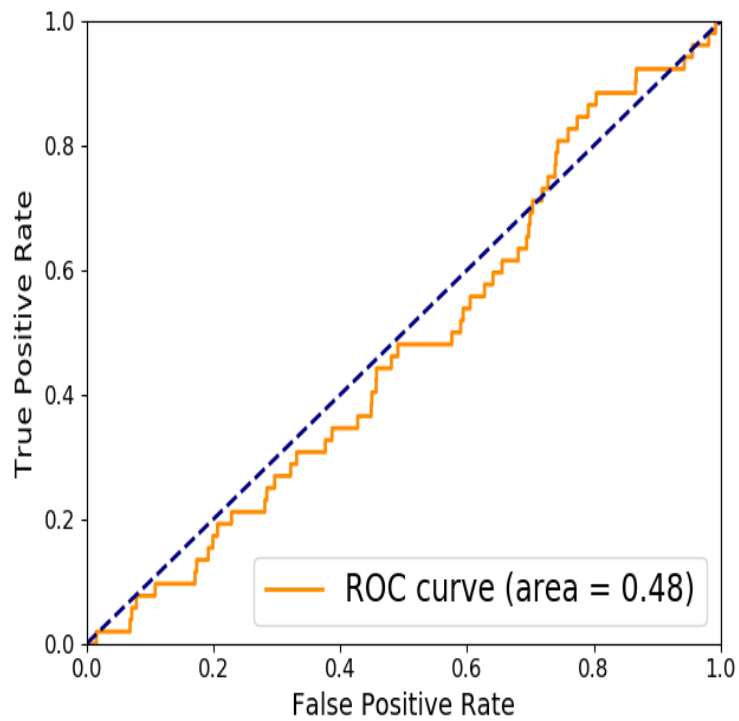
Diffusion ROC from Overlapped to Non-overlapped in both groups STRING



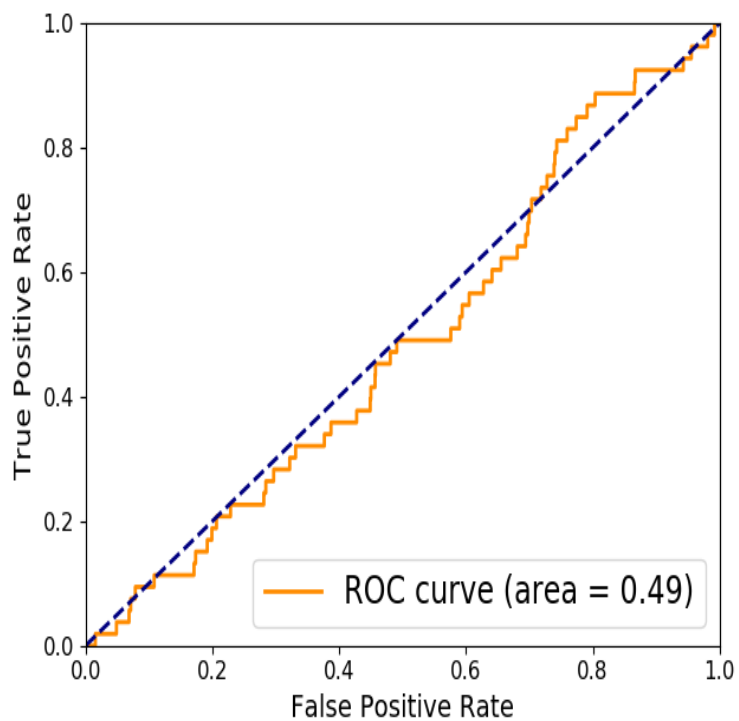
show_11_Zt_degree-matched_from ADSP Only to Marttinen_protein_rand



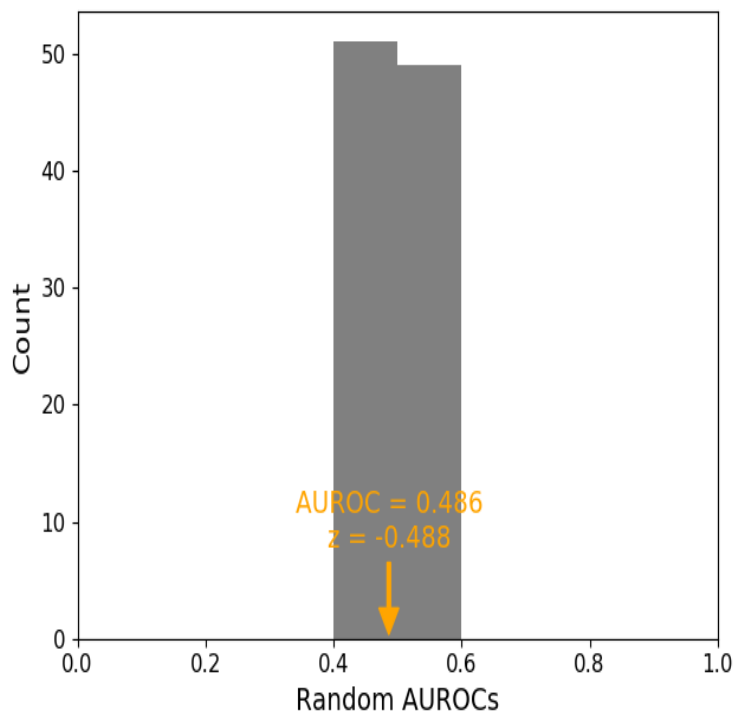
Diffusion ROC from Marttinen_protein_randomForest Only to ADSP Only S



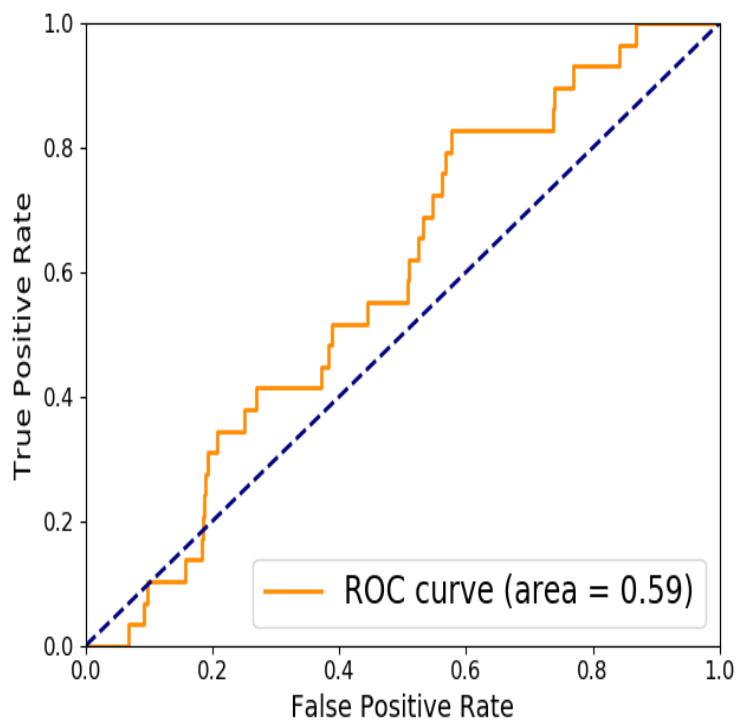
show_2_Diffusion ROC from Marttinen_protein_randomForest Only to ADS



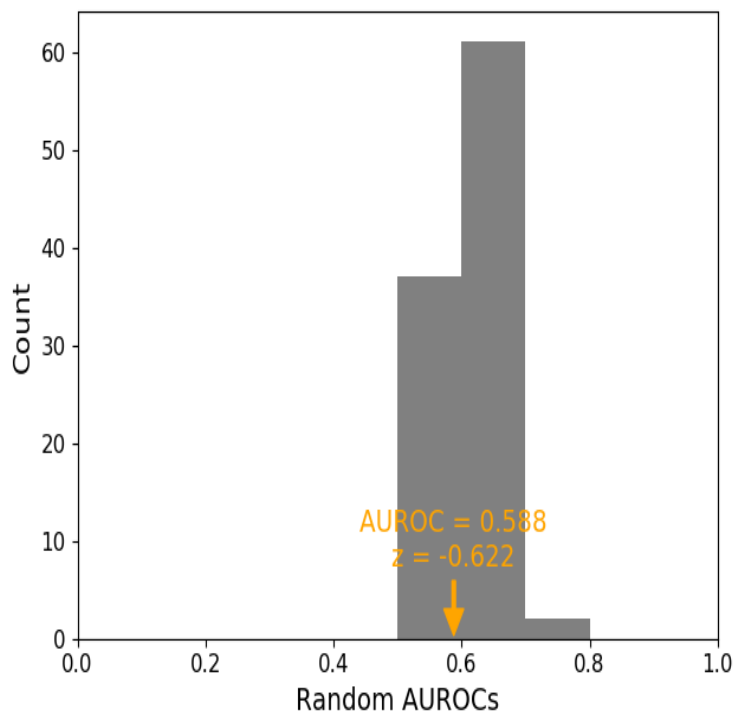
show_22_Zf_degree-matched_from Marttinen_protein_randomForest Only



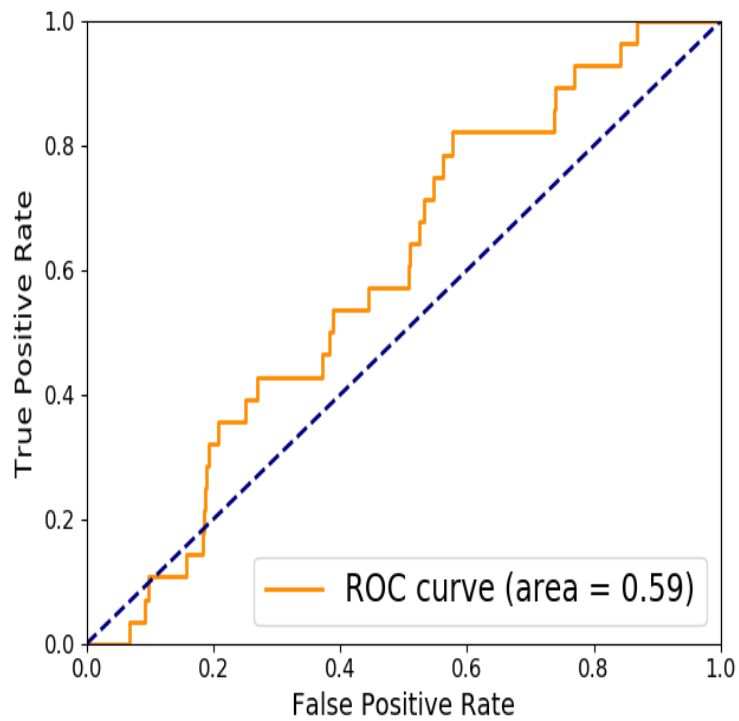
show_1_Diffusion ROC from ADSP Only to Marttinen_protein_randomFore



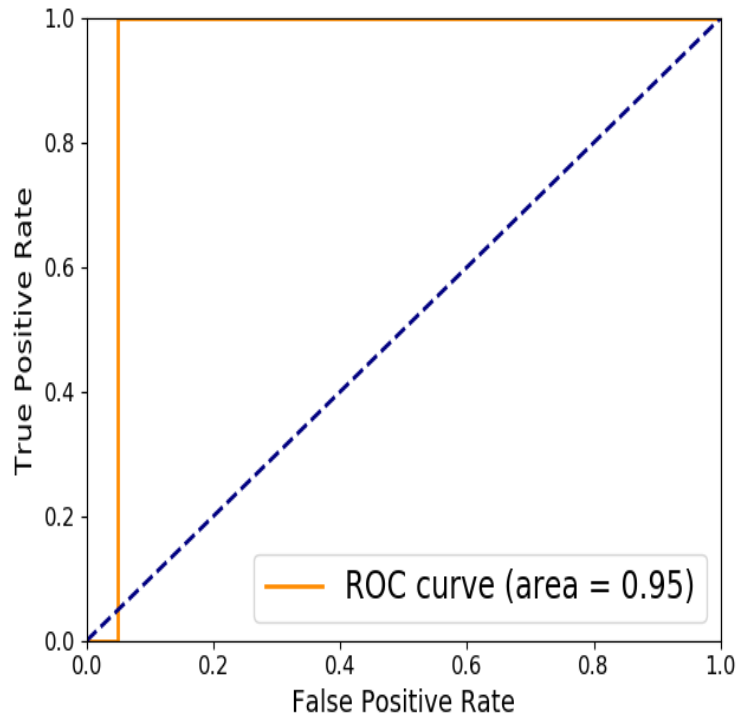
show_12_Zf_degree-matched_from ADSP Only to Marttinen_protein_rand



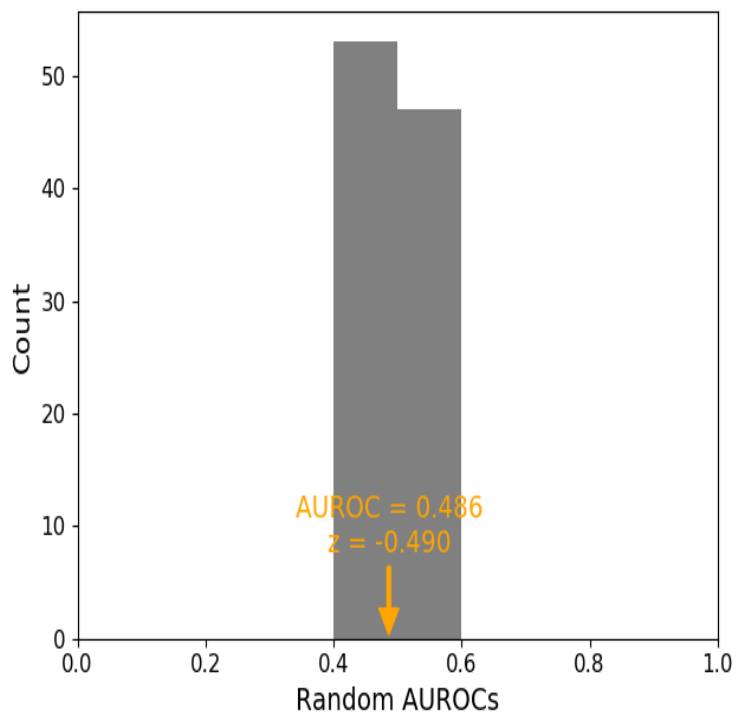
Diffusion ROC from ADSP Only to Marttinen_protein_randomForest Only S



Diffusion ROC from Marttinen_protein_randomForest Only to Overlapped



show_21_Zt_degree-matched_from Marttinen_protein_randomForest Only



Diffusion	Diffusion	AUROC	Zt	Zt	Zf	Zf (unif)
FROM	TO	(degree-	(uniform)	(degree-	orm)	
		matched)	matched)			
ADSP only	Marttinen	0.588	-0.453 *	1.685	-0.622	-0.624
protein						
randomFor						
est						
Marttinen	ADSP	0.486	-0.490	-0.311	-0.488	-0.414
protein						
randomFor						
est only						
ADSP only	Marttinen	0.593	-0.255	1.515 *	-0.325	-0.431
protein						
randomFor						
est only						
Marttinen	ADSP only	0.478	-0.653	-0.536	-0.579	-0.623
protein						
randomFor						
est only						
ADSP only	Overlappe	0.432	-1.660 *	-0.189 *	-2.226 *	-1.964 *
d						
Marttinen	Overlappe	0.951	1.609 *	1.653 *	0.783 *	1.411 *
protein	d					
randomFor						
est only						
Overlappe	Non-overl	0.530	-0.086	0.910	-0.070	-0.555
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	52	53	IQCF6 N/A
Marttinen_protein_randomForest	28	29	C9orf172 N/A

Only					
Overlapped	1	1		NOP56	

(end of file)