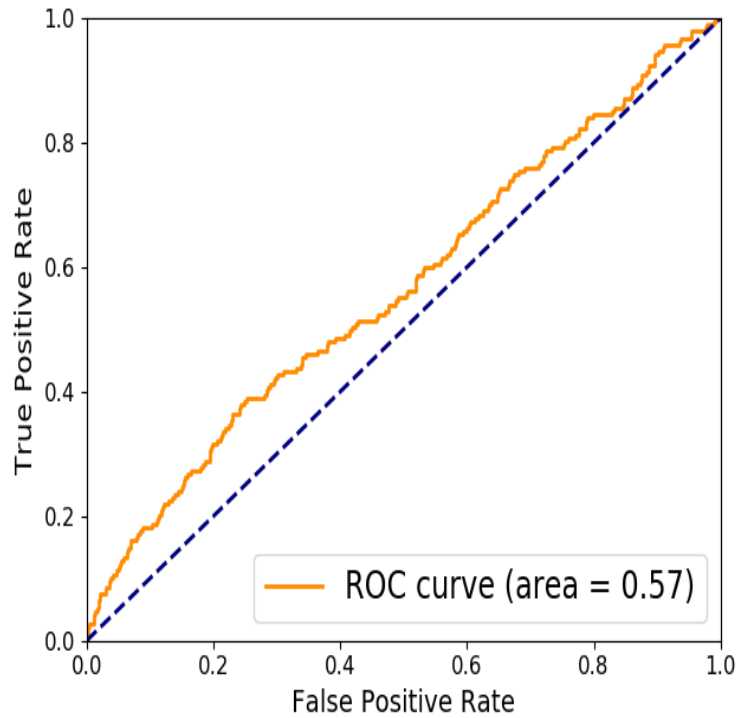
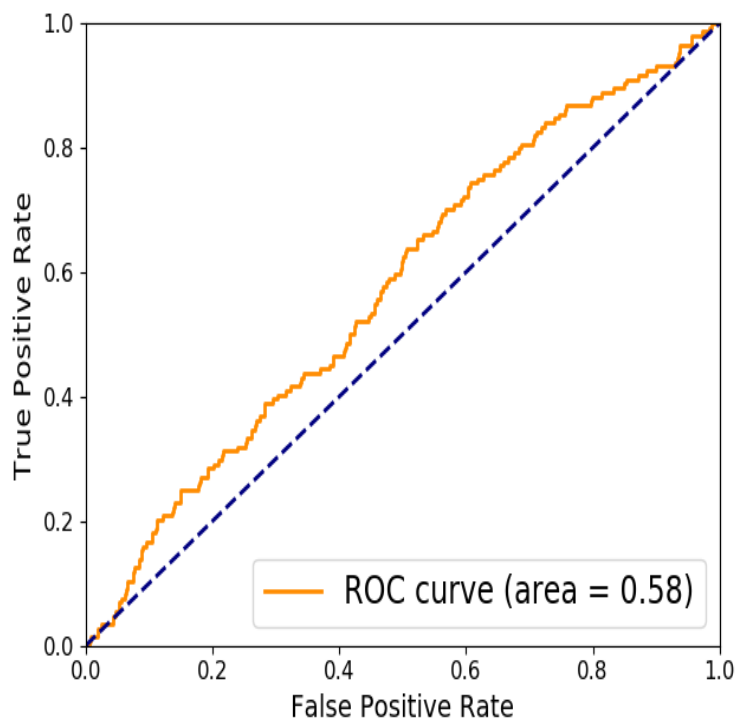


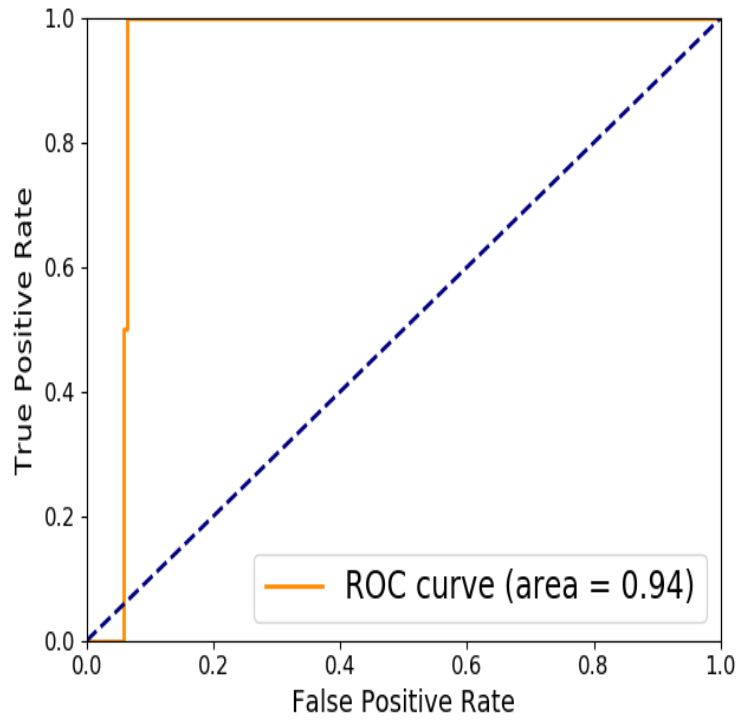
Diffusion ROC from Overlapped to Non-overlapped in both groups STRING



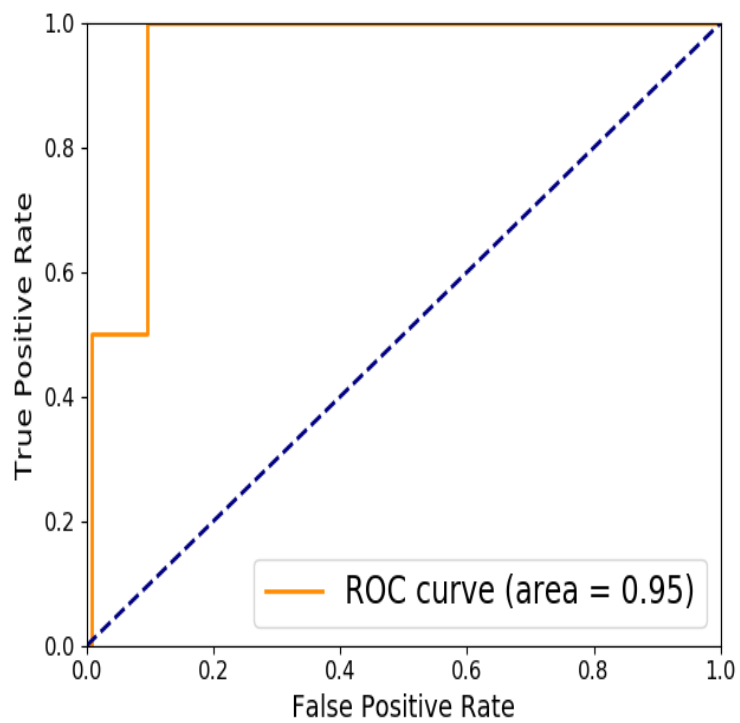
show_1_Diffusion ROC from Martinet Only to ADSP_iDEAL_pathogenic ST



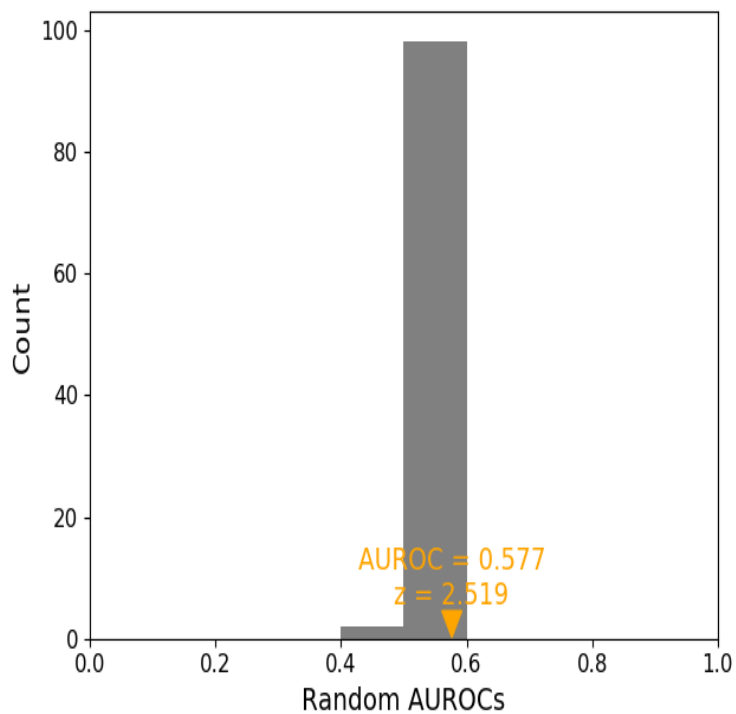
Diffusion ROC from ADSP_iDEAL_pathogenic Only to Overlapped STRING



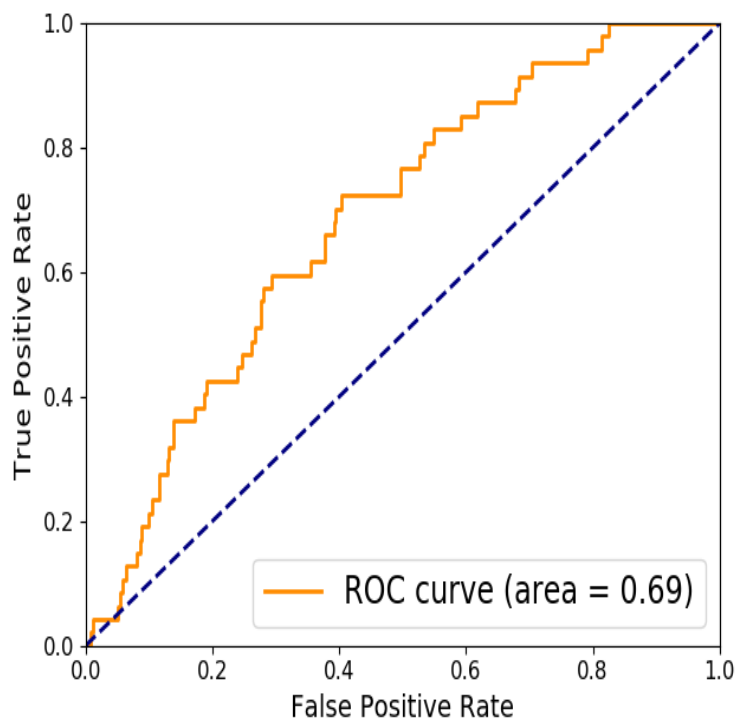
Diffusion ROC from Martinet Only to Overlapped STRING10_combined.png



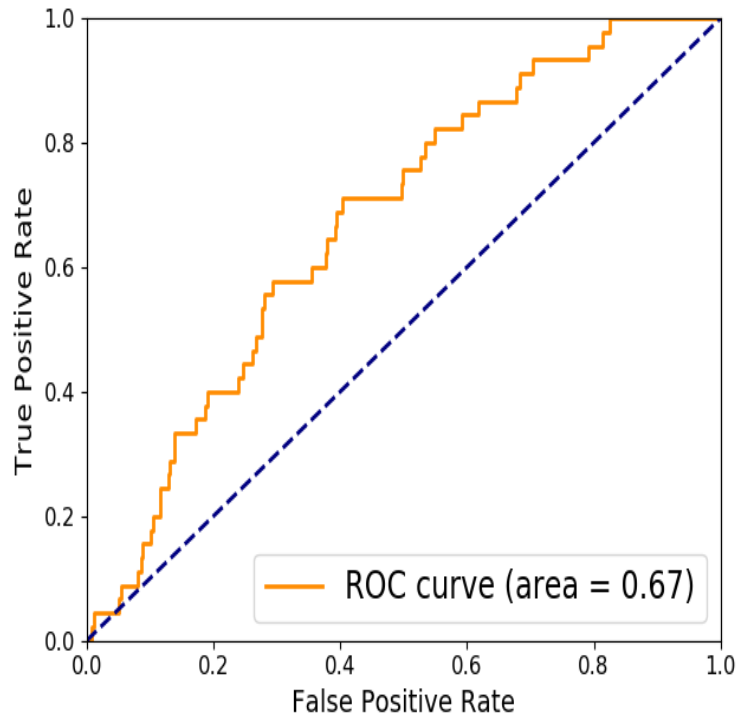
show_12_Zf_degree-matched_from Martinet Only to ADSP_iDEAL_pathog



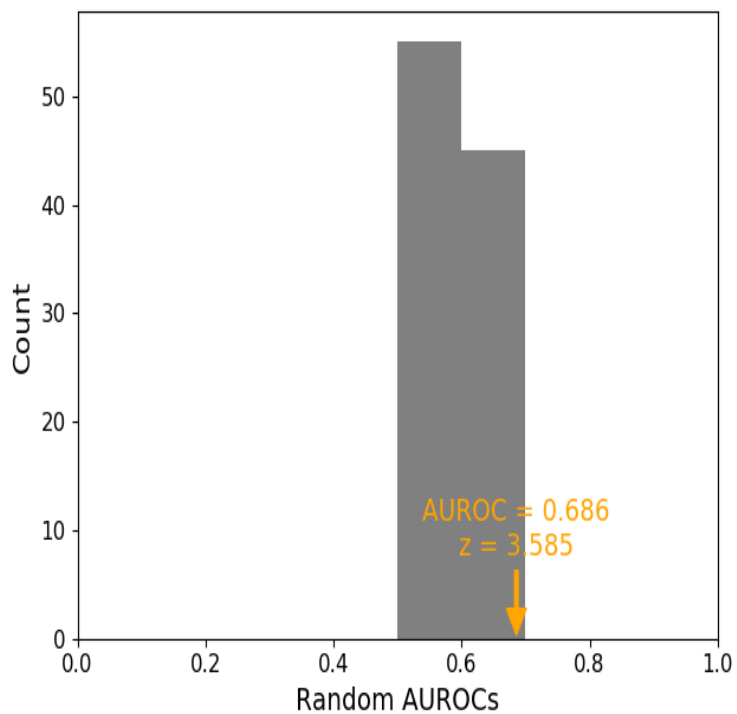
show_2_Diffusion ROC from ADSP_iDEAL_pathogenic Only to Martinet ST



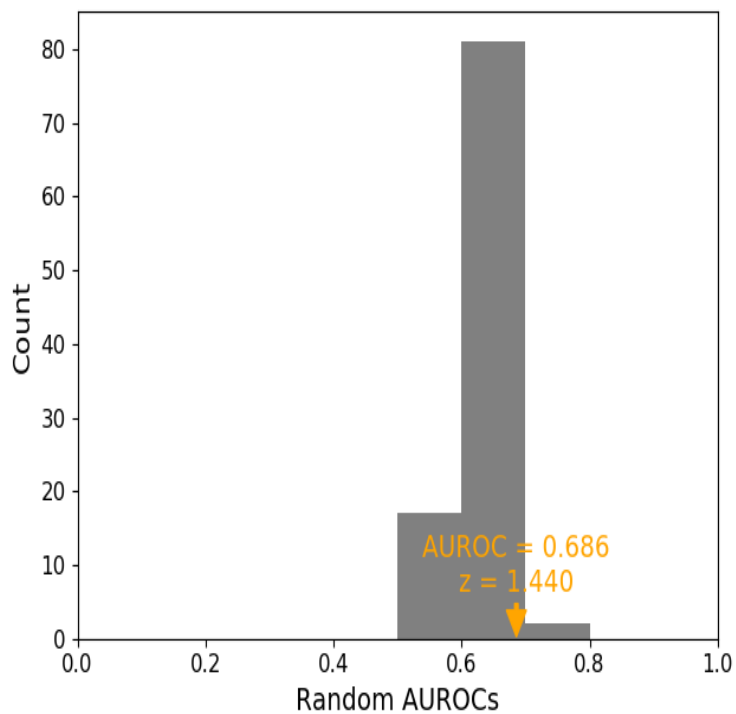
Diffusion ROC from ADSP_iDEAL_pathogenic Only to Martinet Only STRIN



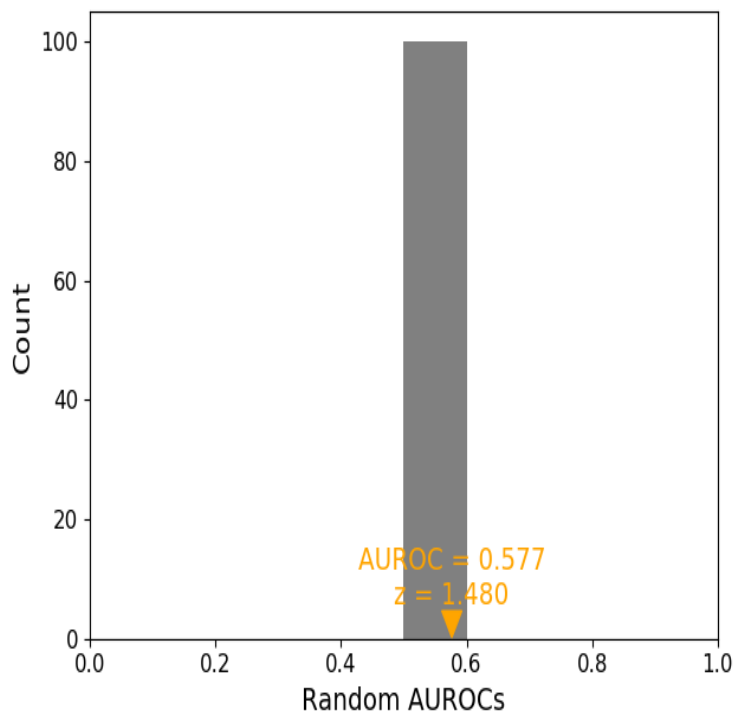
show_21_Zt_degree-matched_from ADSP_iDEAL_pathogenic Only to Mart



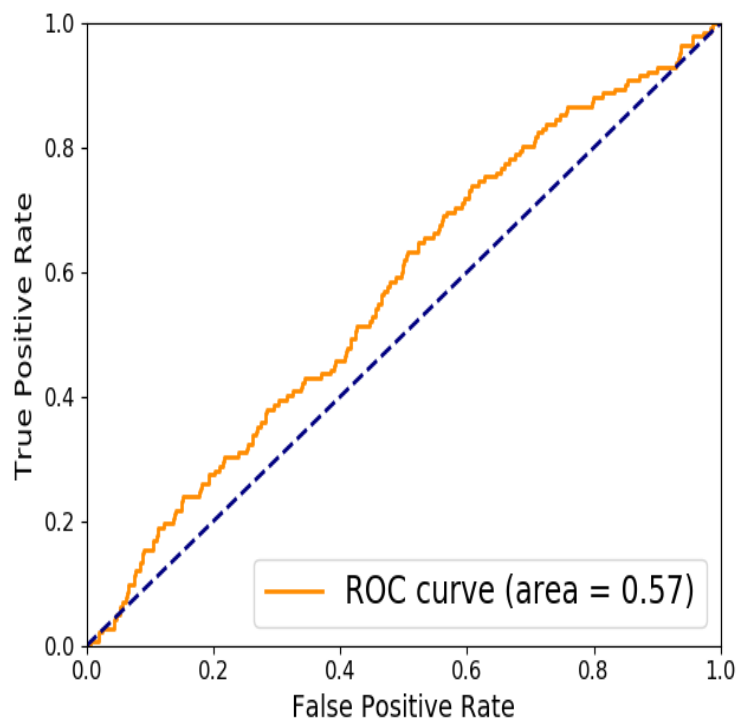
show_22_Zf_degree-matched_from ADSP_iDEAL_pathogenic Only to Mart



show_11_Zt_degree-matched_from Martinet Only to ADSP_iDEAL_pathog



Diffusion ROC from Martinet Only to ADSP_iDEAL_pathogenic Only STRIN



Diffusion FROM	Diffusion TO	AUROC	Zt (degree-matched)	Zt (uniform)	Zf (degree-matched)	Zf (uniform)
Martinet only	ADSP_iDEA L_pathoge nic	0.577	1.480	3.507	2.519	2.374
ADSP_iDEA L_pathoge nic only	Martinet	0.686	3.585	4.344	1.440	1.936
Martinet only	ADSP_iDEA L_pathoge nic only	0.571	1.476	3.052	2.623	2.357 *
ADSP_iDEA L_pathoge nic only	Martinet	0.674	2.285 *	4.762	1.109	1.563
Martinet only	Overlapped	0.949	2.311	2.244	1.966	2.340
ADSP_iDEA L_pathoge nic only	Overlapped	0.939	2.666	2.307	2.488	2.798
Overlapped d apped genes in both groups	Non-overlapped	0.567	0.738	3.067	0.383	0.902

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 Only	45	46	cDNA FLJ60385 N/A
ADSP_iDEAL_pathogenic Only	142	146	MAL2;DCDC1;VSTM5;MGME N/A
Overlapped	2	2	TNR;NOP56

(end of file)