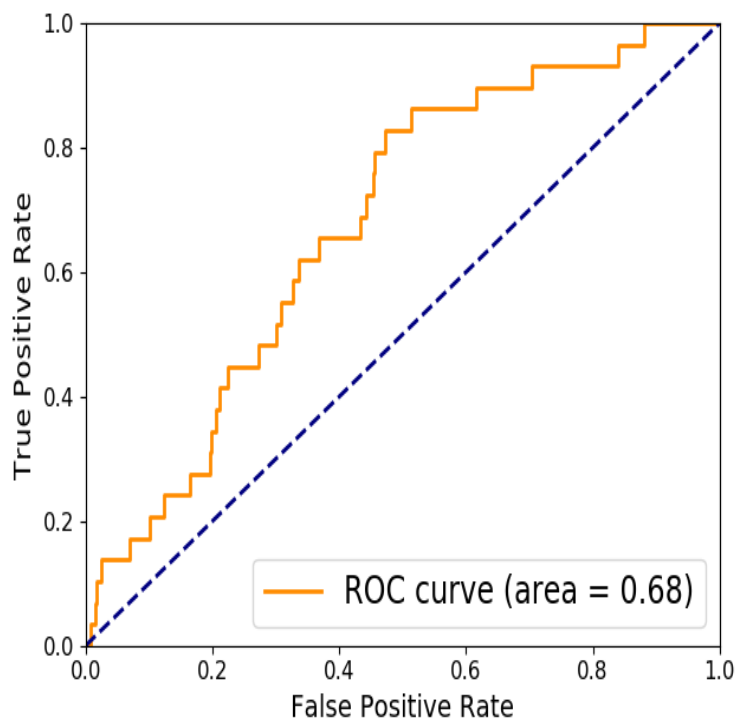
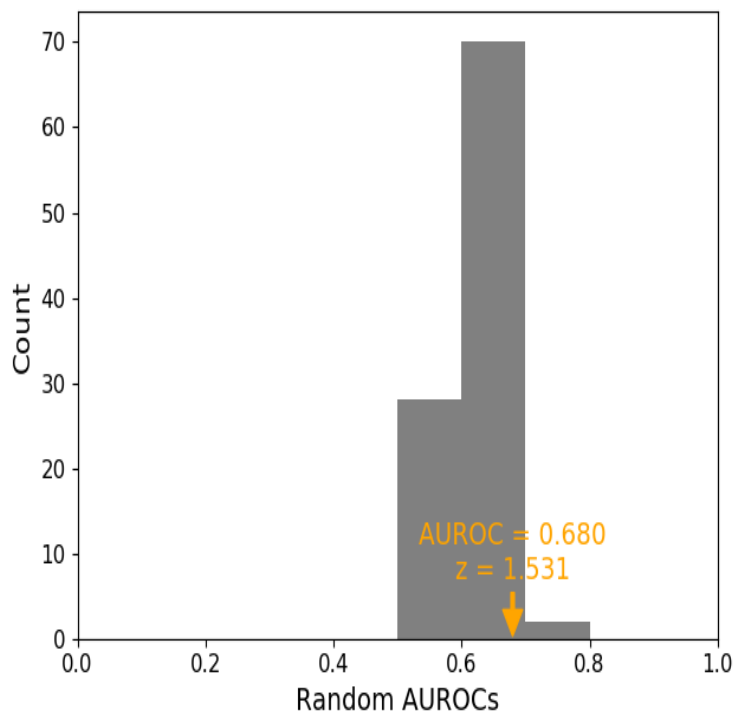


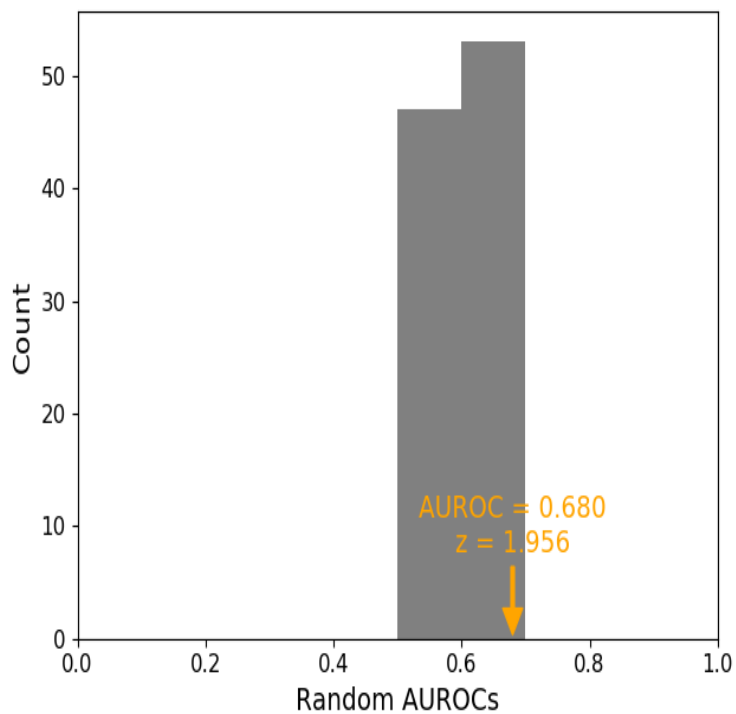
show_1_Diffusion ROC from protein to Marttinen STRING10_combined.pn



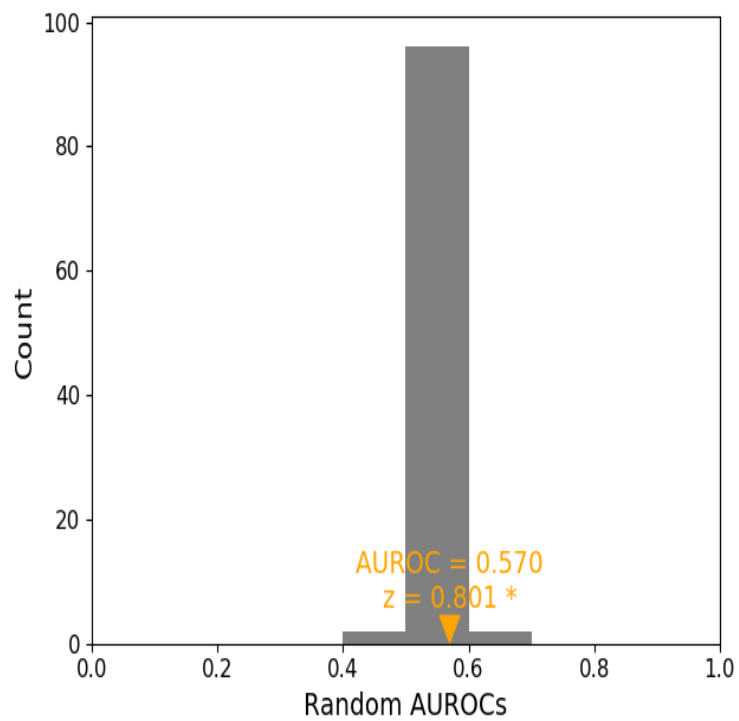
show_12_Zf_degree-matched_from protein to Marttinen.png



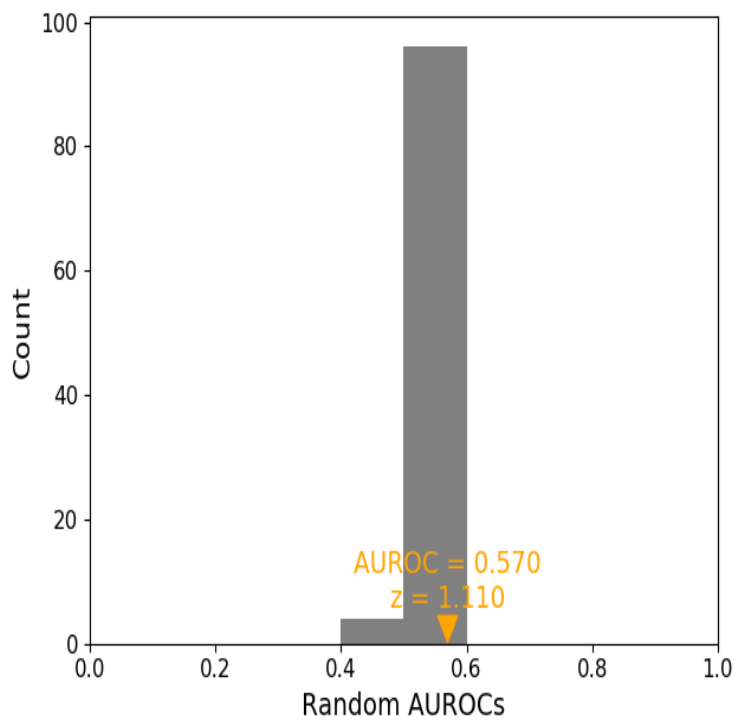
show_11_Zt_degree-matched_from protein to Marttinen.png



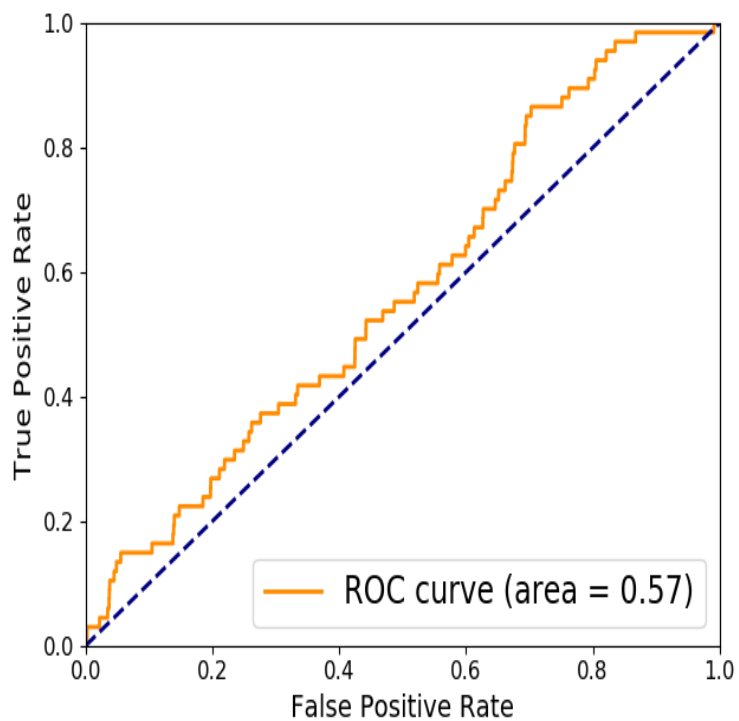
show_21_Zt_degree-matched_from Marttinen to protein.png



show_22_Zf_degree-matched_from Marttinen to protein.png



show_2_Diffusion ROC from Marttinen to protein STRING10_combined.pn



Diffusion	Diffusion	AUROC	Zt	Zt	Zf	Zf (unif
FROM	TO		(degree-	(uniform)	(degree-	orm)
		matched)		matched)		
protein	Marttinen	0.680	1.956	3.496	1.531	1.409
Marttinen	protein	0.570	0.801 *	2.042	1.110	0.953

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
protein	67	68	SLC35G6 N/A
Marttinen	29	30	C9orf172 N/A

(end of file)