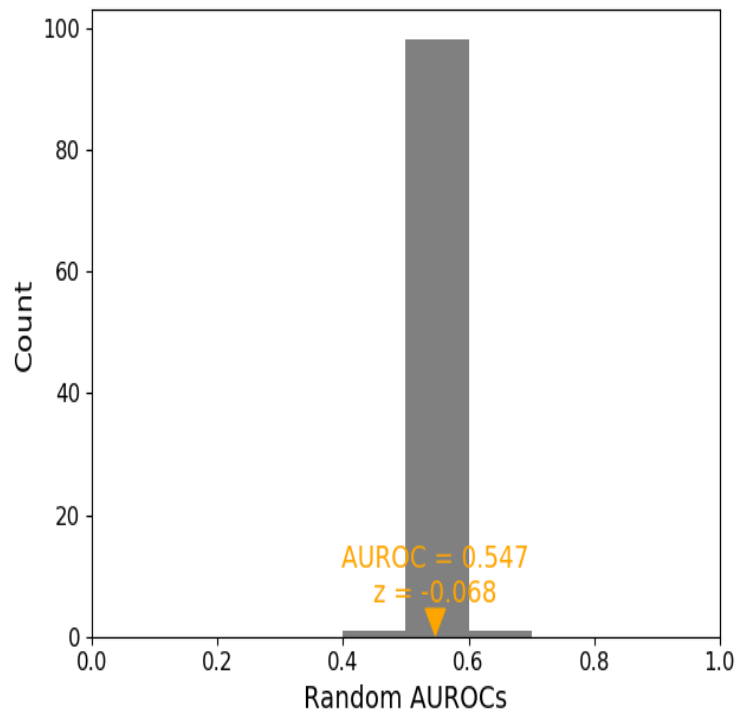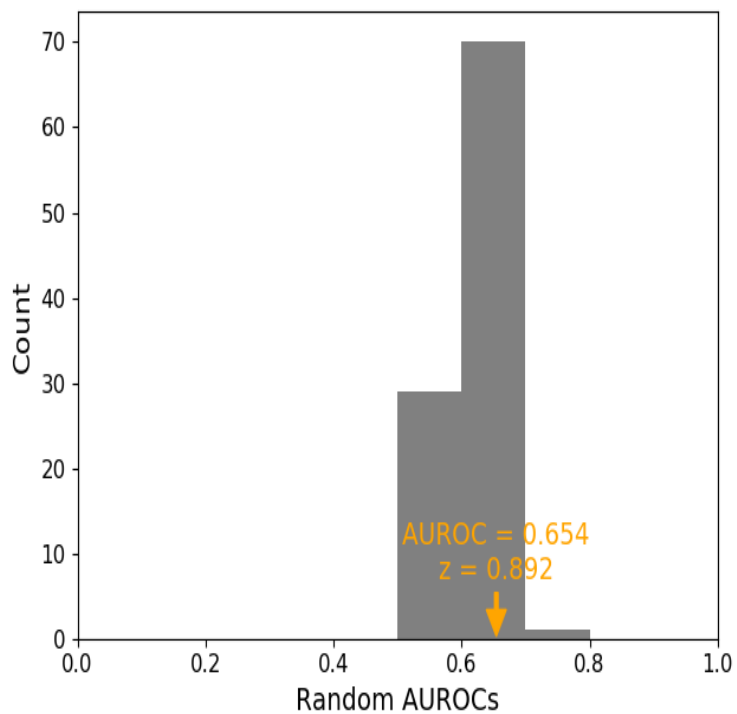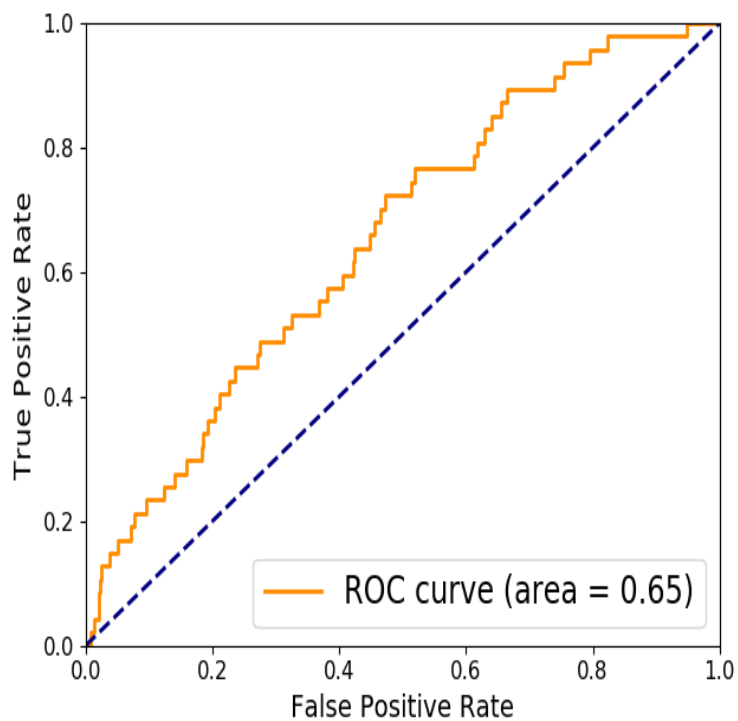**show_22_Zf_degree-matched_from Marttinen to top.png**
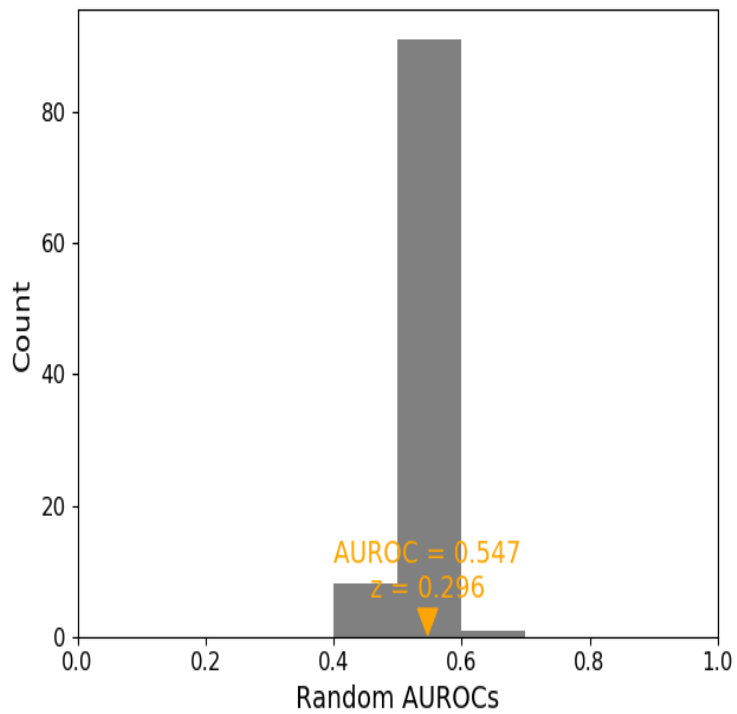
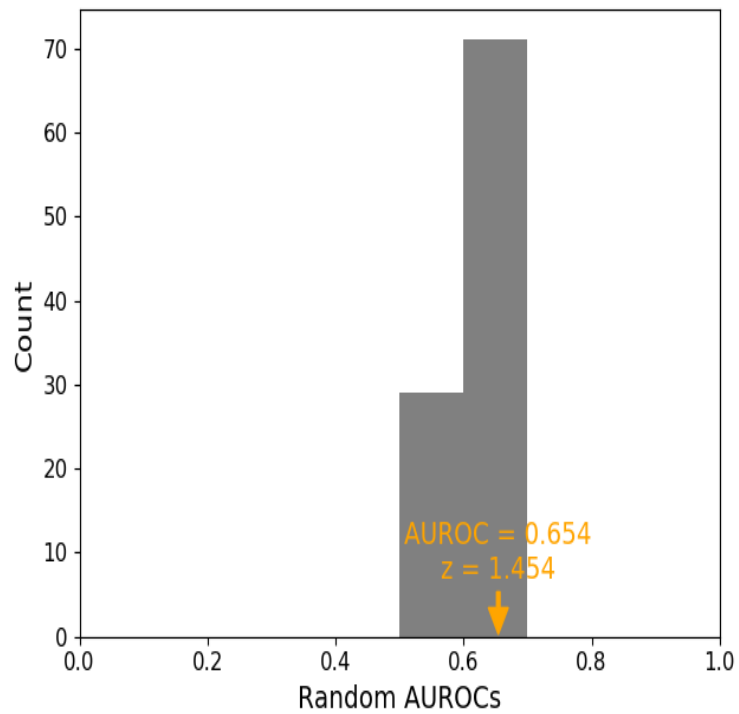**show_12_Zf_degree-matched_from top to Marttinen.png**

show_1_Diffusion ROC from top to Marttinen STRING10_combined.png
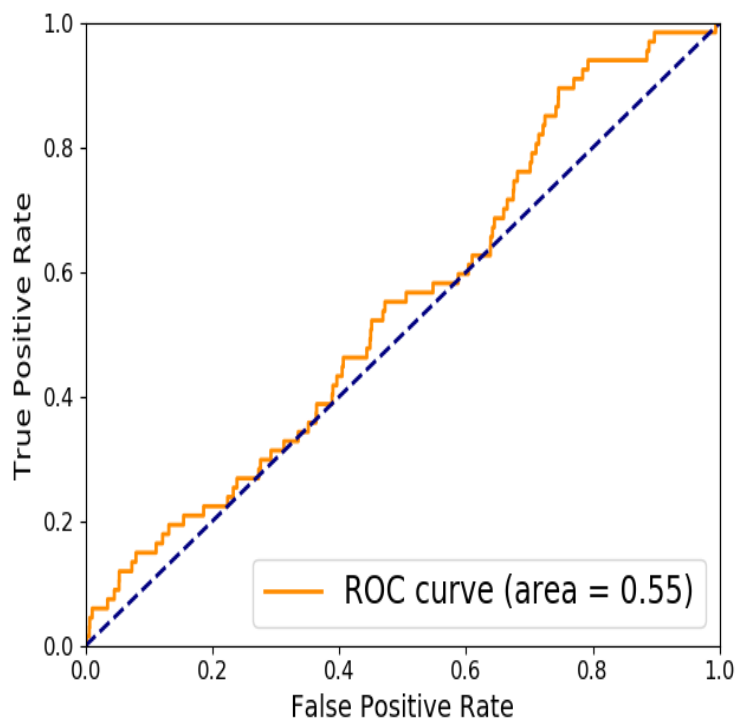
show_21_Zt_degree-matched_from Marttinen to top.png

show_11_Zt_degree-matched_from top to Marttinen.png

show_2_Diffusion ROC from Marttinen to top STRING10_combined.png

Diffusion FROM	Diffusion TO	AUROC	Zt (degree-matched)	Zt (uniform)	Zf (degree-matched)	Zf (uniform)
top	Marttinen	0.654	1.454	3.366 *	0.892	1.186
Marttinen	top	0.547	0.296	1.206	-0.068	0.044

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	
top	67	68	SLC35G6	N/A
Marttinen	47	48	cDNA FLJ60385	N/A

(end of file)