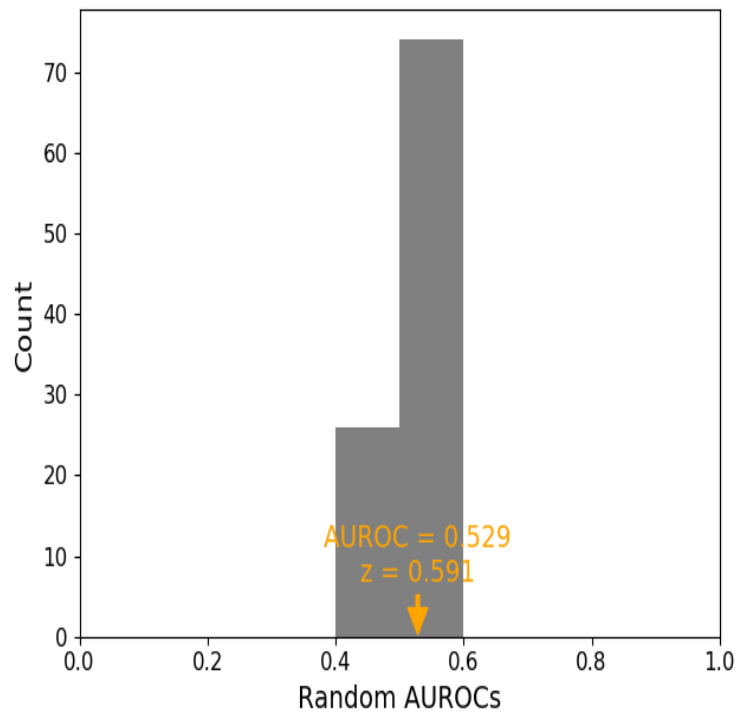
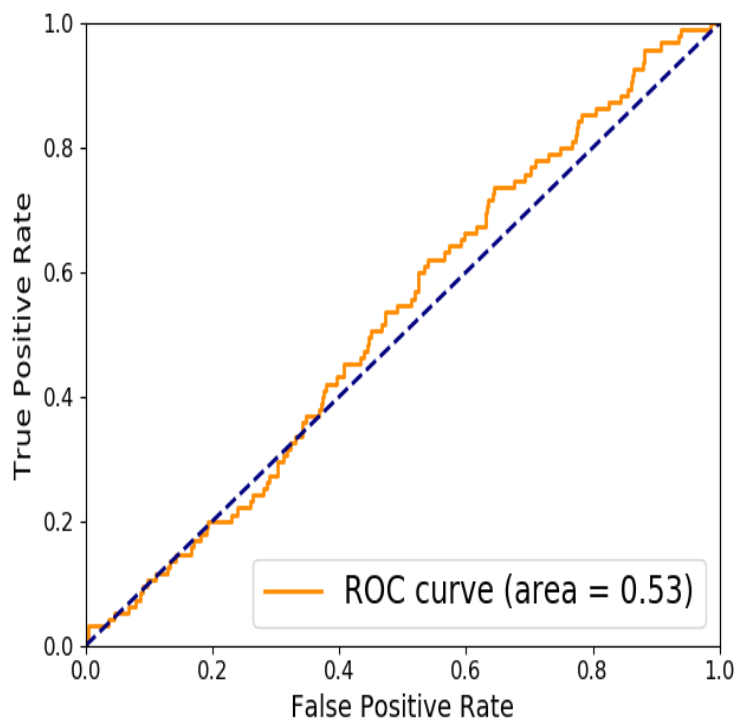


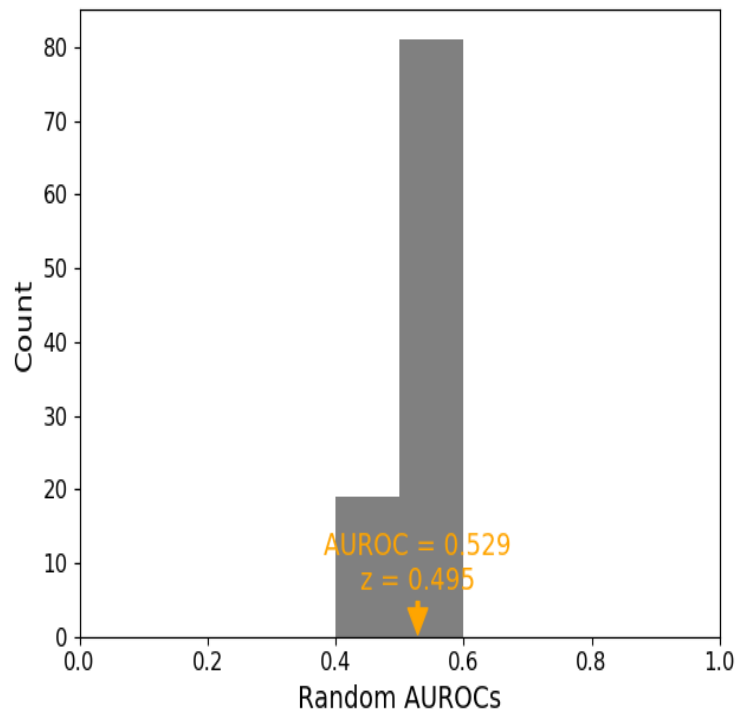
show_21_Zt_degree-matched_from Ismael to GS.png



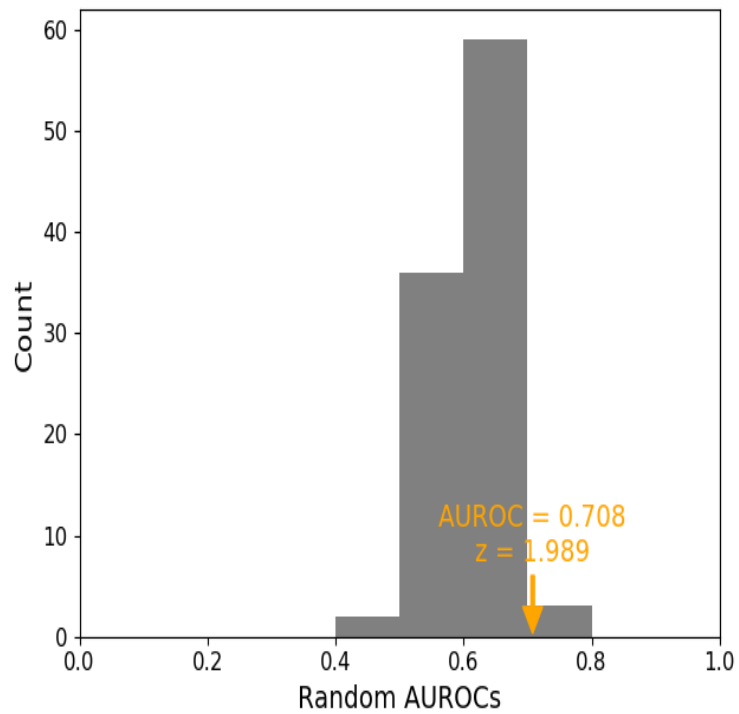
show_2_Diffusion ROC from Ismael to GS STRING10_combined.png



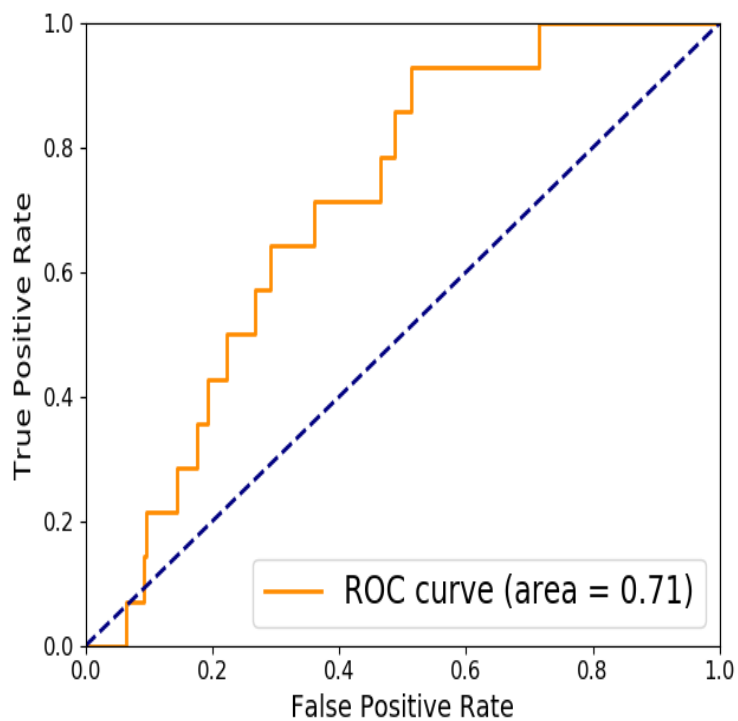
show_22_Zf_degree-matched_from Ismael to GS.png



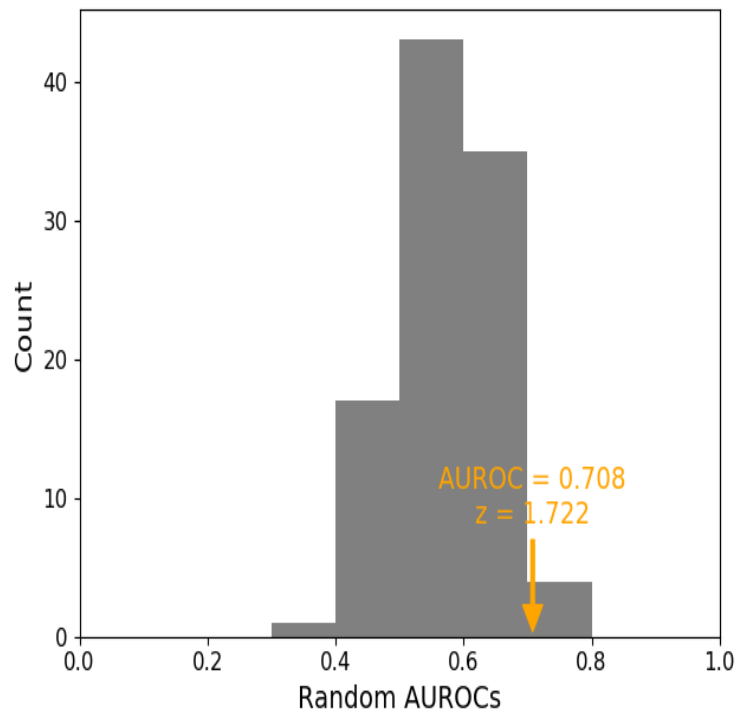
show_11_Zt_degree-matched_from GS to Ismael.png



show_1_Diffusion ROC from GS to Ismael STRING10_combined.png



show_12_Zf_degree-matched_from GS to Ismael.png



Diffusion	Diffusion	AUROC	Zt	Zt	Zf	Zf (unif
FROM	TO		(degree-	(uniform)	(degree-	orm)
		matched)	matched)			
GS	Ismael	0.708	1.989	2.713	1.722	0.801 *
Ismael	GS	0.529	0.591	0.885	0.495	0.468

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
GS	95	100	SSPO;FAM153B;ERV3.1;ZNF735;LY6G5B N/A
Ismael	14	14	N/A

(end of file)