show_21_Zt_degree-matched_from Ismael to iDEAL.png

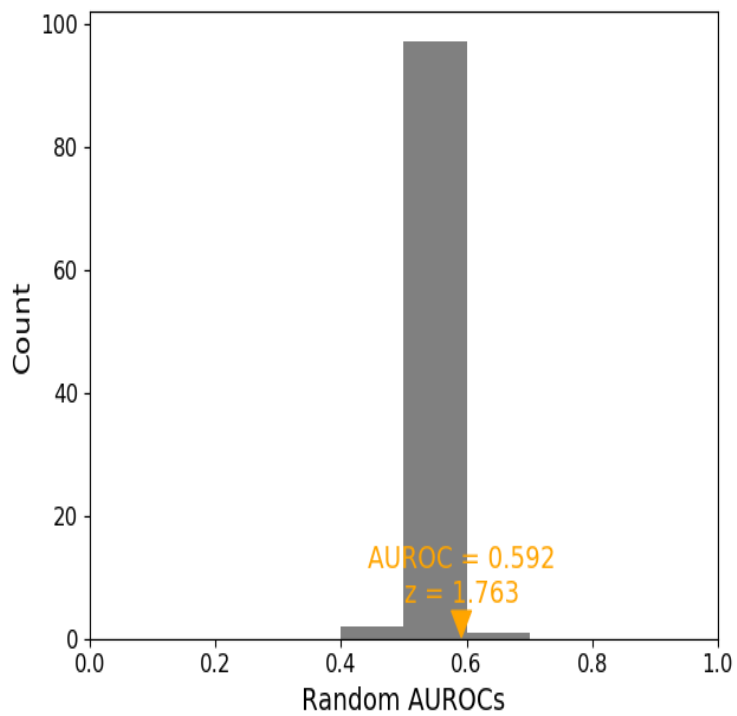AUROC = 0.592
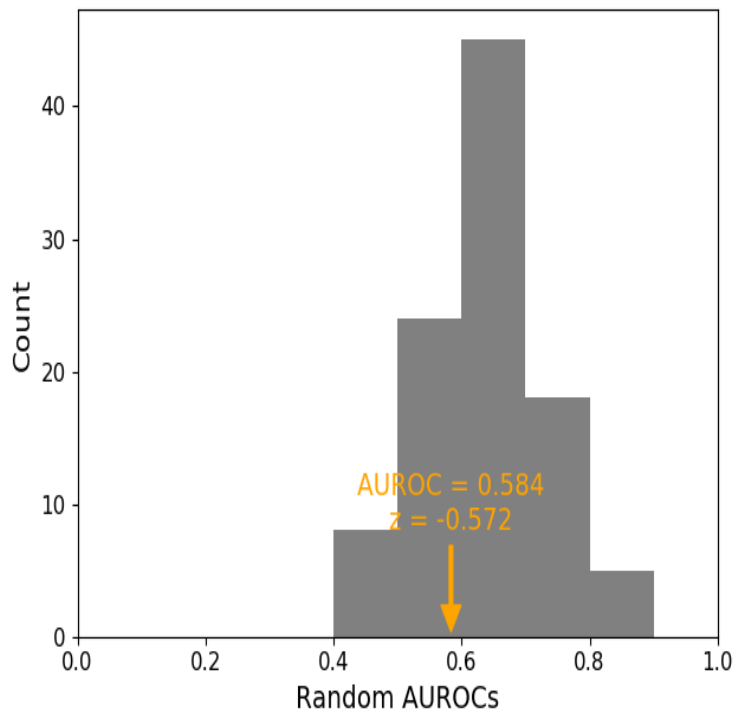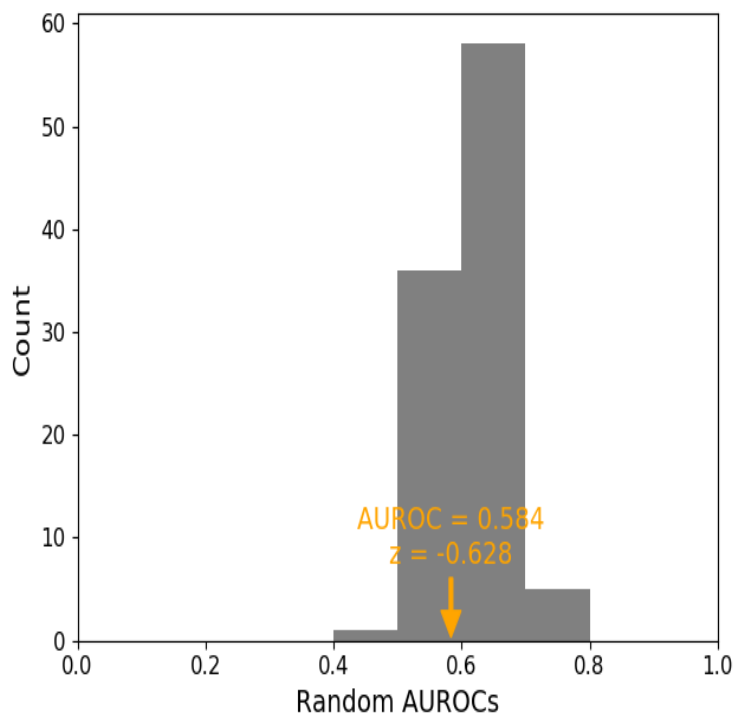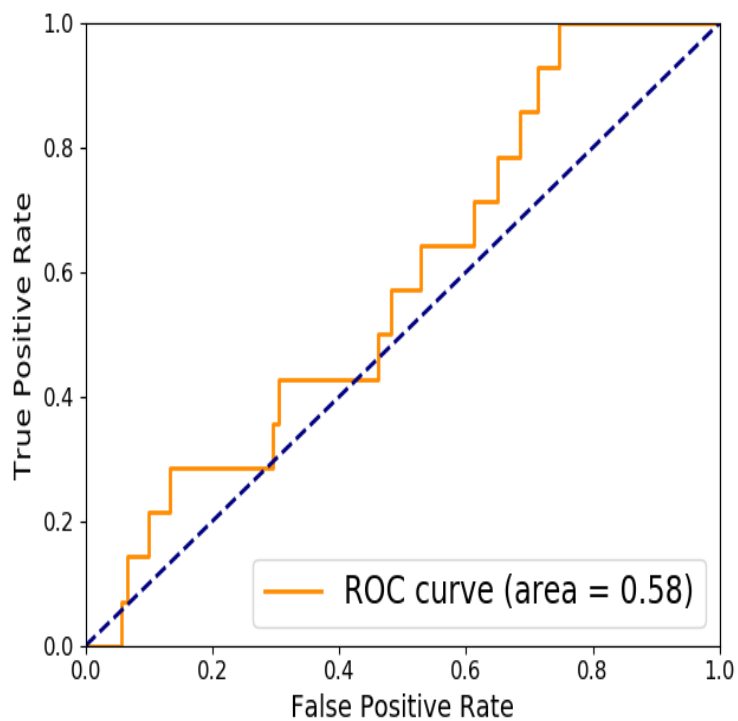z = 1.763

show_12_Zf_degree-matched_from iDEAL to Ismael.png
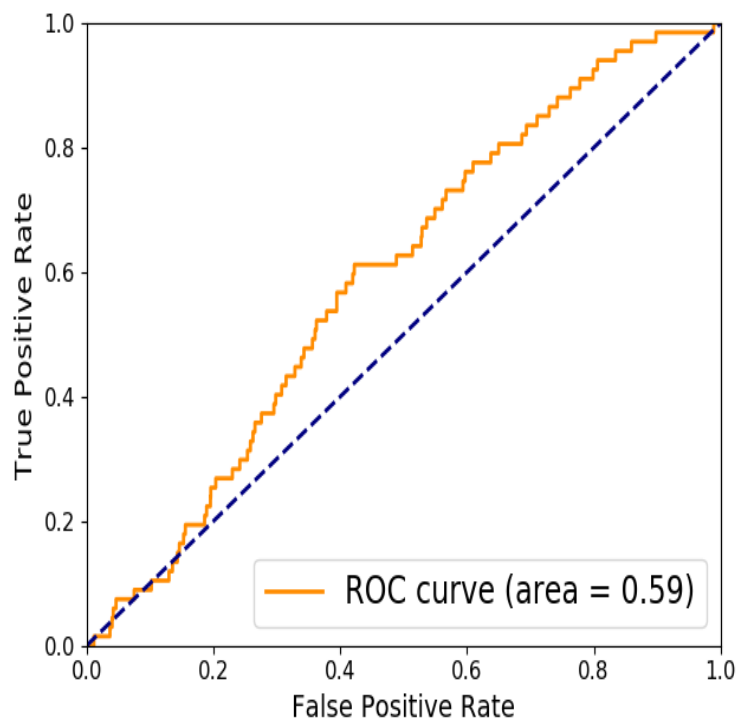
show_22_Zf_degree-matched_from Ismael to iDEAL.png

show_11_Zt_degree-matched_from iDEAL to Ismael.png

show_1_Diffusion ROC from iDEAL to Ismael STRING10_combined.png

show_2_Diffusion ROC from Ismael to iDEAL STRING10_combined.png

Diffusion FROM	Diffusion TO	AUROC	Zt (degree-matched)	Zt (uniform)	Zf (degree-matched)	Zf (uniform)
iDEAL	Ismael	0.584	-0.628	1.001	-0.572	-0.452
Ismael	iDEAL	0.592	1.763	2.585	2.200	2.181 *

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	
iDEAL	67	68	SLC35G6	N/A
Ismael	14	14		N/A

(end of file)