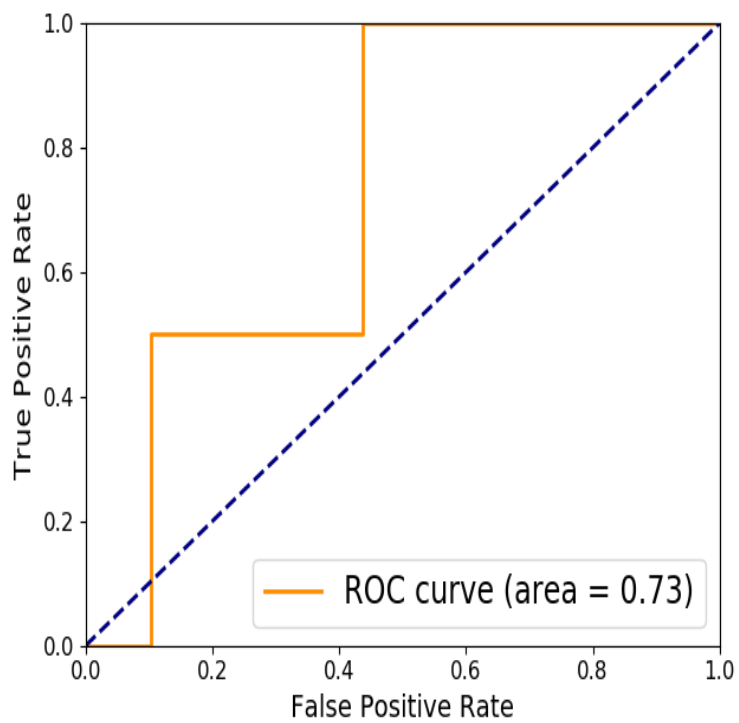
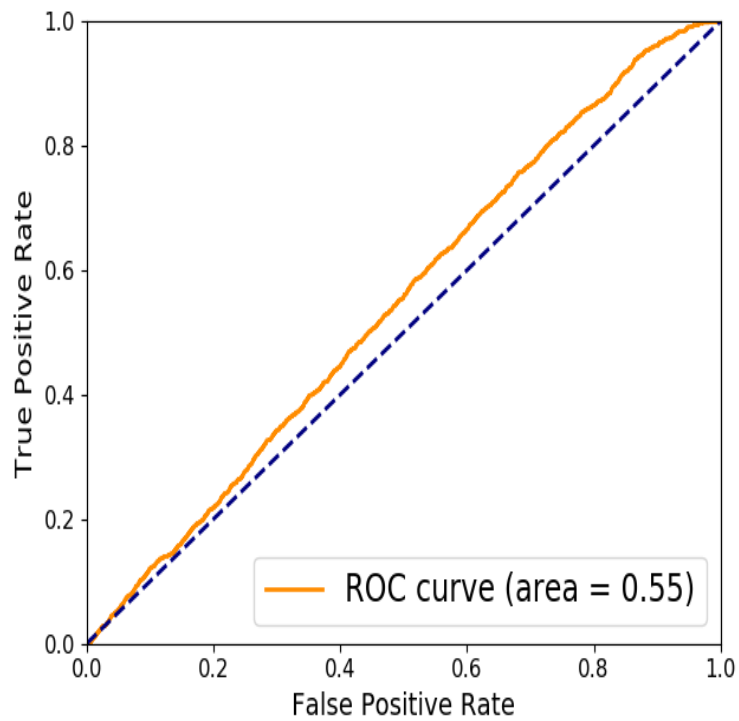


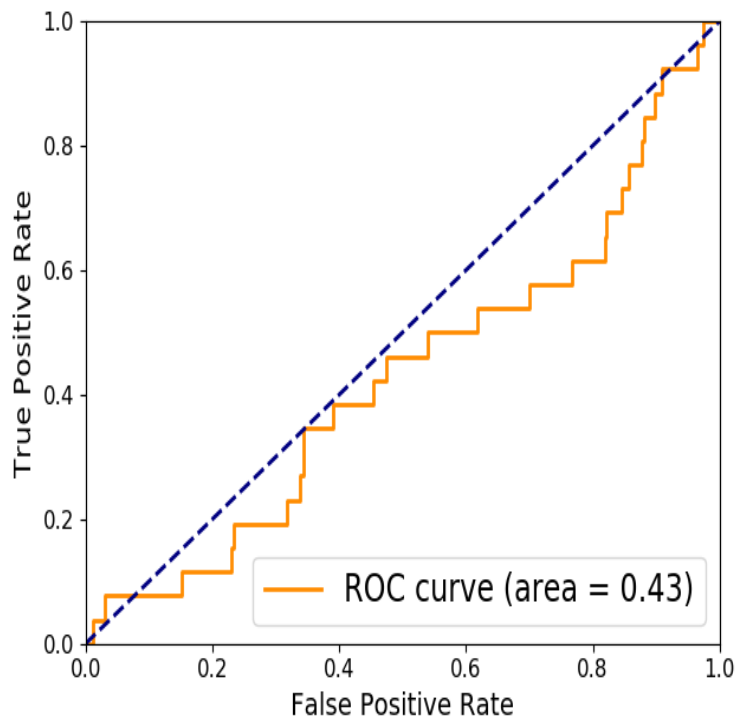
## Diffusion ROC from fGOnly\_tOverlap STRING10\_combined.png



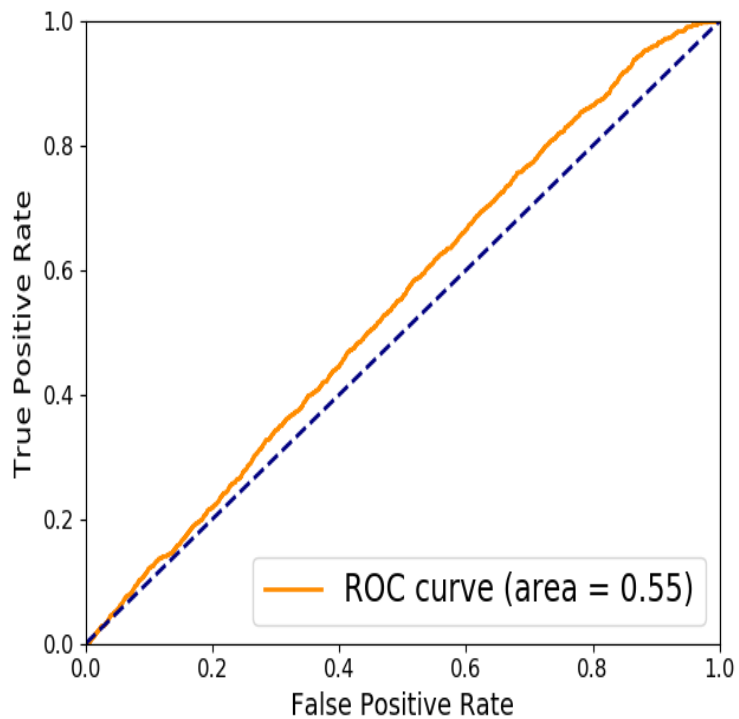
# Diffusion ROC from fTestOnly\_tGS STRING10\_combined.png



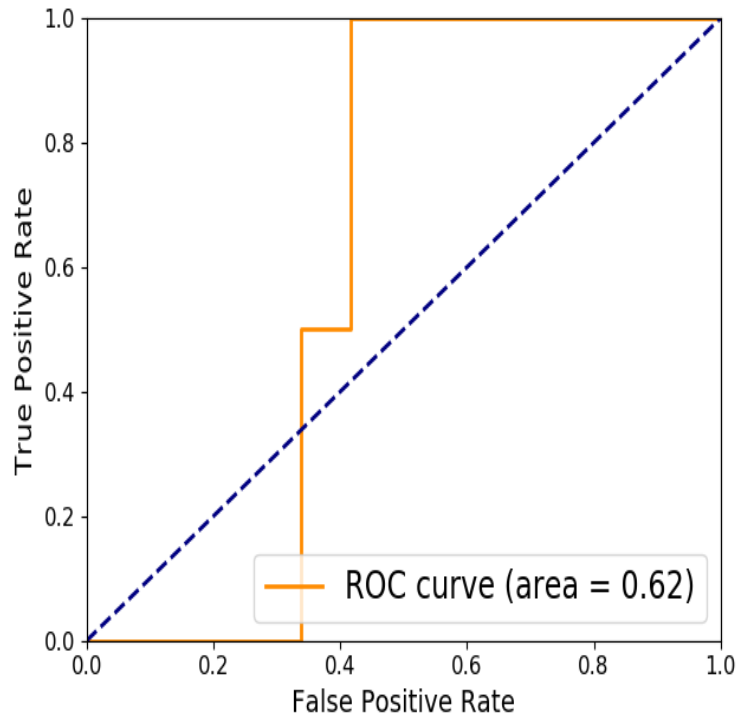
# Diffusion ROC from fGOnly\_tTestOnly STRING10\_combined.png



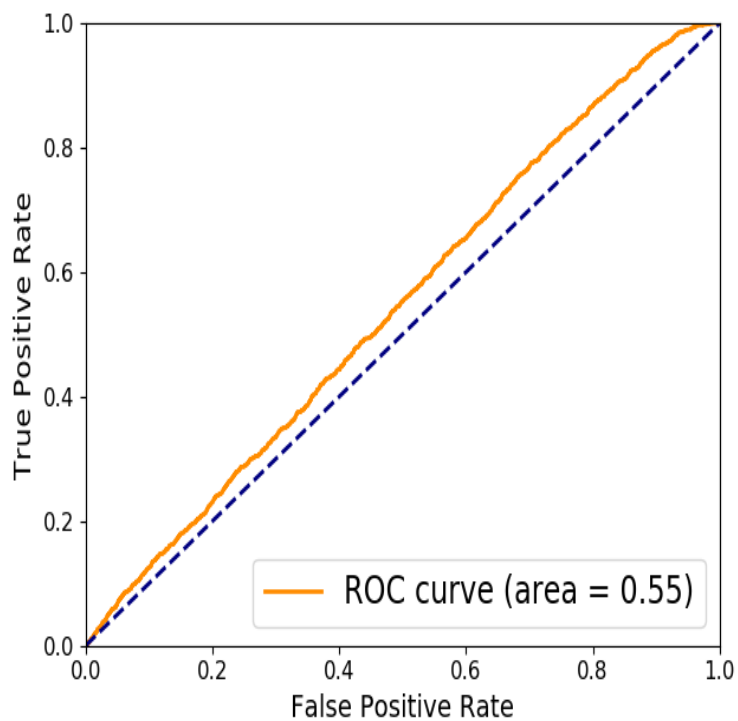
# Diffusion ROC from fTestOnly\_tGOnly STRING10\_combined.png



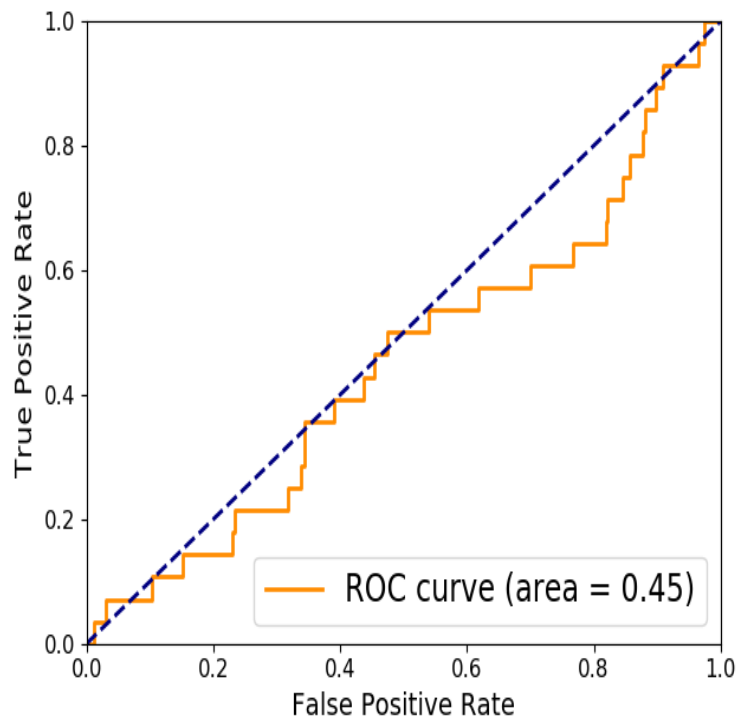
# Diffusion ROC from fTestOnly\_tOverlap STRING10\_combined.png



## Diffusion ROC from fOverlap\_tOnlies STRING10\_combined.png



# Diffusion ROC from fGOnly\_tTest STRING10\_combined.png



Diff_FROM	Diff_TO	AUC	Zt_wdegre	Zt	Zf_wdegre	Zf
		e	e			
GS_only	Test_only	0.431	-0.336	-1.107	0.487	0.176
Test_only	GS_only	0.545	0.640	6.229	-0.275	-0.11208
				87038293		
				3307 (in		
				valid)		
GS_only	Overlap	0.730	1.5764080	1.2402494	1.054	0.625
			687309023	554695322		
			(invalid)	(invalid)		
GS_only	Test	0.453	0.298	-0.956	0.704	0.372
Test_only	Overlap	0.622	0.7828870	0.689	0.257	0.051
			491510422			
			(invalid)			
Test_only	GS	0.545	0.5636841	5.479	-0.133	-0.139
			643641153			
			(invalid)			
Overlap	Onlies	0.545	1.3726224	5.937	0.4381779	-0.292
			959524937	353332319		
			(invalid)	6		
				(invalid)		

**	#Mapped	#Total	Not mapped genes
GS	1384	1511	TMEM147-AS1;BEX5;TMEM256;CFAP   N/A
			74;ZNF271P;DMAC1;RPLP0P2;UQCC
			1;SEPT7P2;CFAP46;ERBIN;PMS2P4
			;GUCY1A1;IZUMO4;TPT1-AS1;THAP
			9-AS1;RPSAP69;LIFR-AS1;FAM47E
			;REX1BD;ATP5MC1;FAM181B;MAP4K
			3-DT;C2CD5;MIR7-3HG;KTN1-AS1;
			SDHAF4;AP004608.1;RFLNB;GSAP;
			TRAPPC13;TTN-
			AS1;NORAD;CBR3-AS1;SPART
			;INHBA-AS1;ZNF876P;FER1L5;CAT
			SPER2P1;SMIM10L2A;ALG1L9P;NAD
			K2;BBOF1;RRP7BP;TMEM120A;MEG8
			;CEP83;COL26A1;TWNK;ERFE;OLMA
			LINC;RPL23AP7;NOP14-AS1;HDGFL
			3;B3GLCT;CIPC;BEX3;ANKRD19P;A



			ZIN2;ATP2B1-AS1;STX18-AS1;ZNF	
			37BP;DLGAP1-AS4;UBXN8;MIGA1;I	
			NTS13;AP003393.1;DMAC2L;EXOC3	
			-AS1;GMDS-DT;ATP5PD;FRMD6-AS1	
			;TKFC;C17orf102;ATP5F1C;DCTN1	
			-AS1;GRAMD2B;SMIM10L2B;GPER1;	
			PPP4R3B;ATP5PB;RAB29;PRUNE1;H	
			SD17B1P1;ATP5F1A;AMZ2P1;PAXIP	
			1-AS2;PNMA8C;TMEM266;î»¿NPNT;DO	
			P1A;MAN1B1-DT;RDH13;DUS2;ADGR	
			A1-AS1;ZNF213-AS1;P3H2;COLGAL	
			T1;NUP50-DT;ABCA11P;PLPP1;FAM	
			153B;EEF1AKMT2;MEG9;PHETA1;GV	
			QW3;STXBP5-AS1;PCNX2;LY86-AS1	
			;FFAR4;MRPS30-DT;CAVIN1;AP001	
			528.3;C20orf203;PPP4R3A;BABAM	
			2;SELENOP;C3orf80;PYCR3;ZNF71	
			0-AS1;TRMT9B;RASA4CP;CFAP221;	
			DCAF1;WAPL;VAC14-AS1;REX05	

+-----+-----+-----+-----+-----+				
Test_only	26	26		N/A
+-----+-----+-----+-----+-----+				
Overlap	2	2		OVGP1;COL27A1
+-----+-----+-----+-----+-----+				

(end of file)