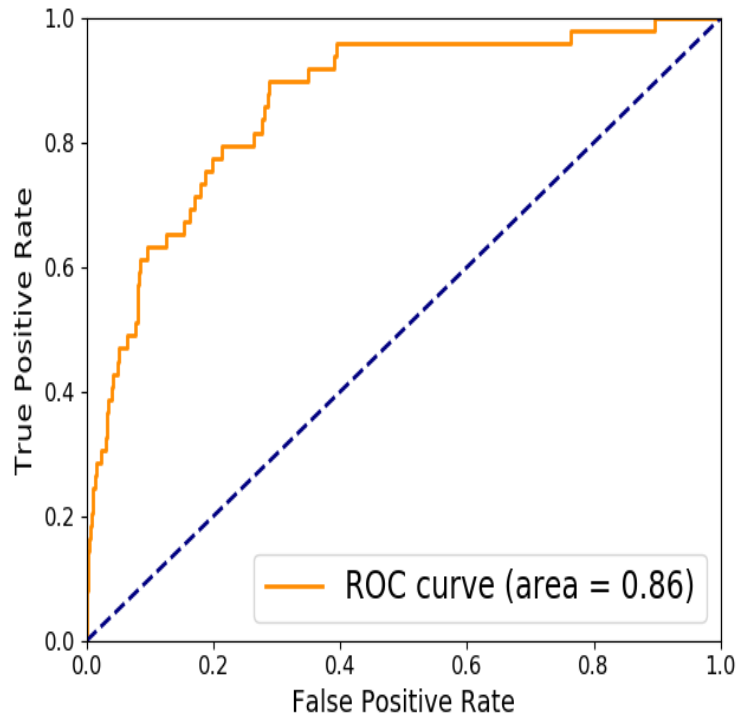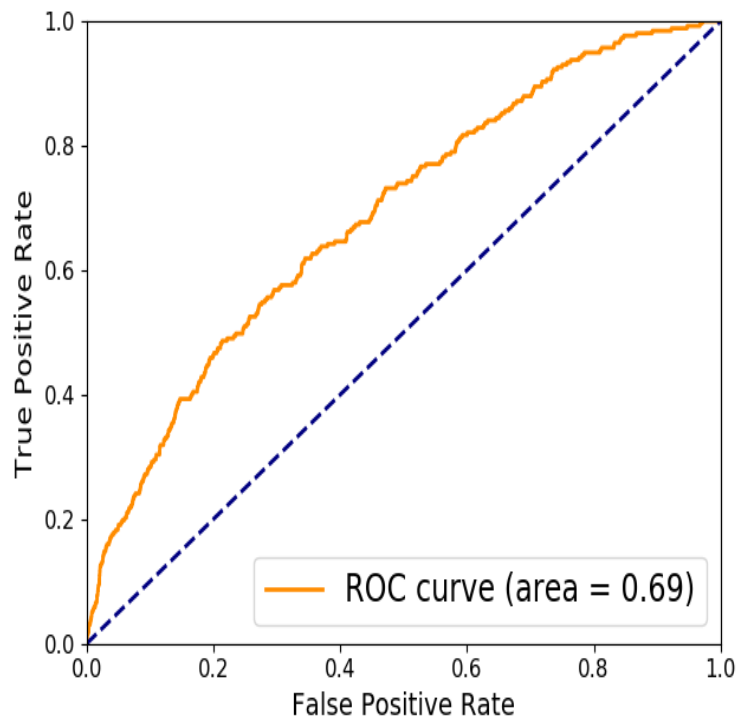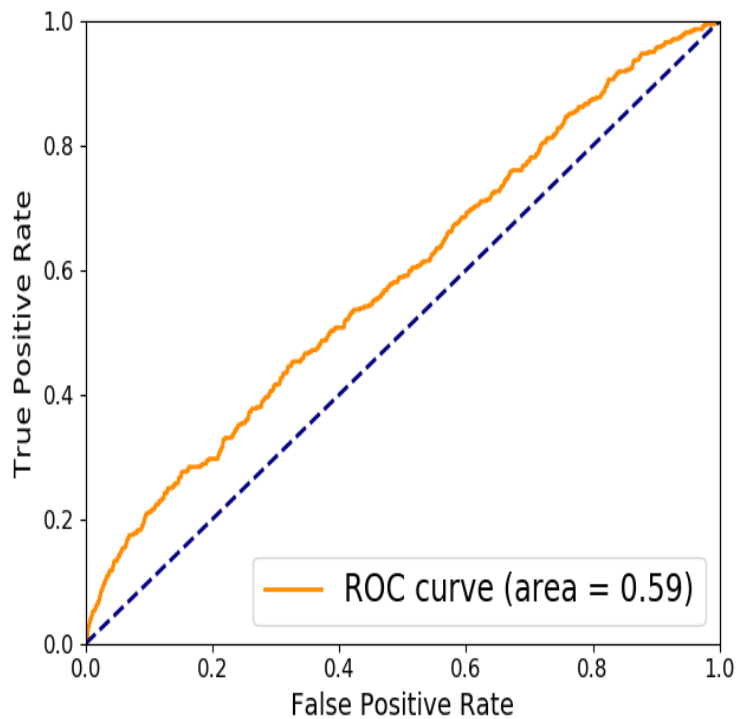# Diffusion ROC from fGSonly_tOverlap STRING10_combined.png

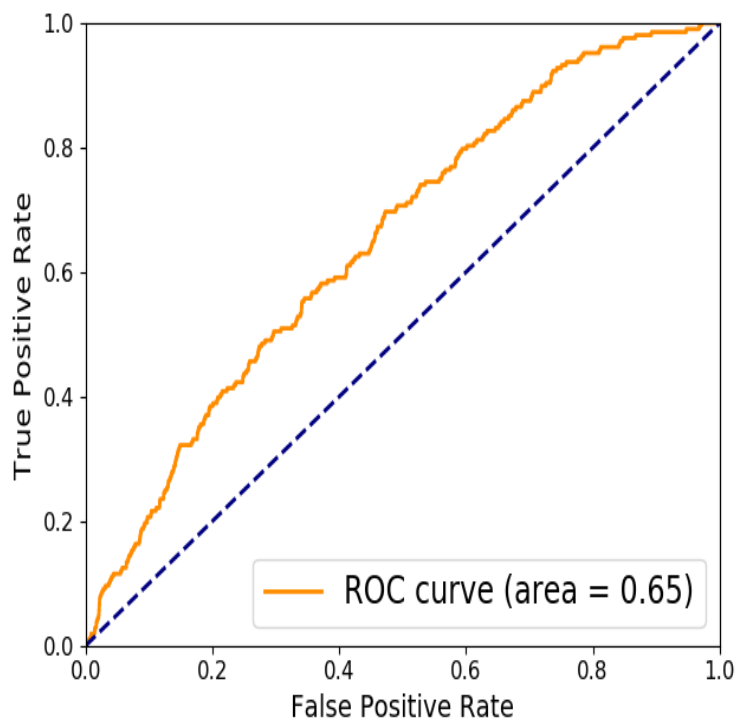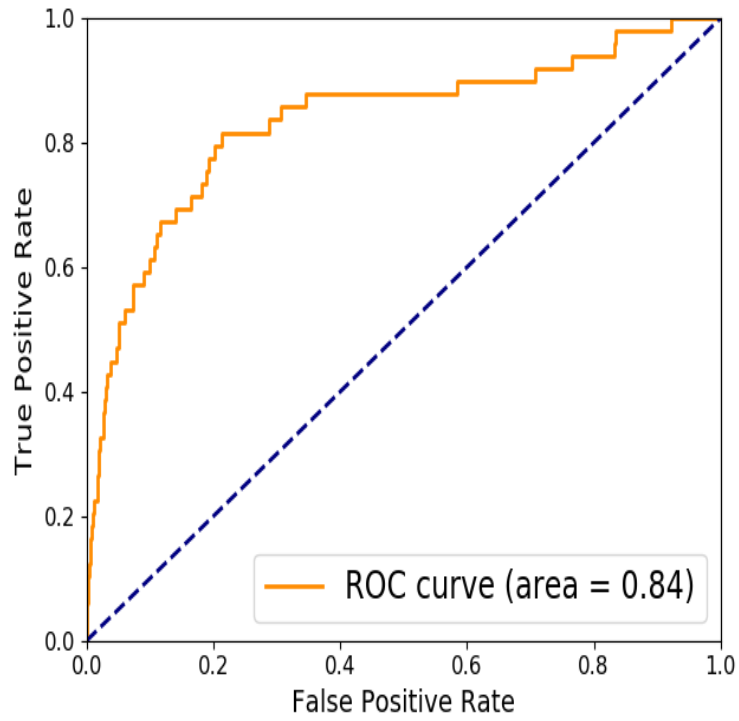# Diffusion ROC from fTestOnly_tGS STRING10_combined.png

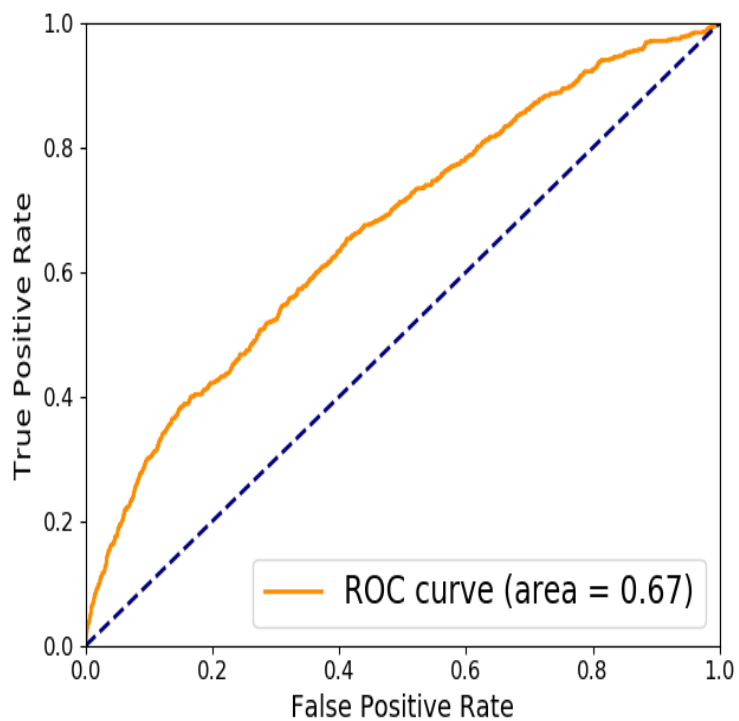# Diffusion ROC from fGSonly_tTestOnly STRING10_combined.png
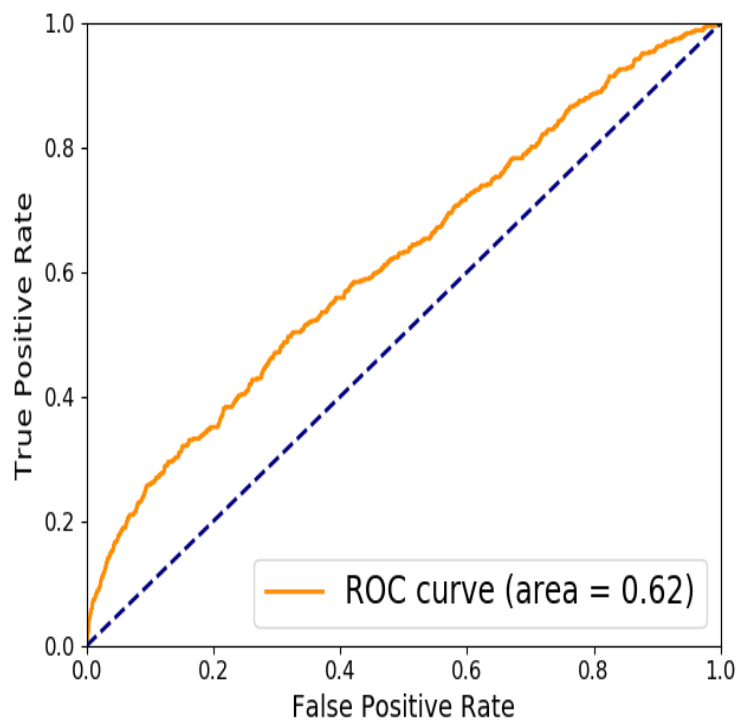
Diffusion ROC from fTestOnly_tGSonly STRING10_combined.png

Diffusion ROC from fTestOnly_tOverlap STRING10_combined.png

Diffusion ROC from fOverlap_tOnlies STRING10_combined.png

Diffusion ROC from fGSonly_tTest STRING10_combined.png

Diff_FROM	Diff_TO	AUC	Zt_wdegree	Zt	Zf_wdegree	Zf
GS_only	Test_only	0.585	0.37528289575907153 (invalid)	6.199	0.051	0.692
Test_only	GS_only	0.652	4.664	7.358	3.083	2.912
GS_only	Overlap	0.865	5.389	10.901	3.665	5.093
GS_only	Test	0.618	1.852	8.233	0.875	1.850
Test_only	Overlap	0.835	4.057	8.20827693 (invalid)	2.6028156562	3.969
Test_only	GS	0.688	5.264	10.559	3.218	4.210
Overlap	Onlies	0.668	9.388	16.514	5.719	5.945

**	#Mapped	#Total	Not mapped genes	
GS	208	229	KDF1;RPA;RFC;MSH5;PMS2L3;AMER1;AK9	N/A
Test_only	384	405	KMT2B;Gene;SLF2;PAXBP1;ADGRL2;AMER1;BRINP1;ACP7;ADGRA3;JCAD;RMDN1;CFAP54;KMT2D;DISP3;CCDC168;KNSTRN;KMT2C;ADGRB3;DNAH12;HLA.A;ADGRG4;ADGRV1	N/A
Overlap	49	50	AMER1	CHD8;SIN3A;AXIN1;ZBTB20;REG3G;NFE2L2;BRAF;CYLD;PPP2R1A;GTF2I;AMER1;PTPRD;RET;PMS1;GNA11;SMARCA4;EPAS1;SF3B1;GNAS;BAP1;MGA;ERBB2;KRAS;RUNX1;PIK3R1;MET;EEF1A1;NOTCH1;SOX9;NOTCH2;MED12;RAC1;ATM;RASA1;CRYBG3;BRCA2;KIT;ARHGAP35;KEAP1;ZNF750;TP53;APC;ASXL2;CHD4;KDM5C;BRCA1;COL4A3;RBBP8;AMOT;MACF1

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