

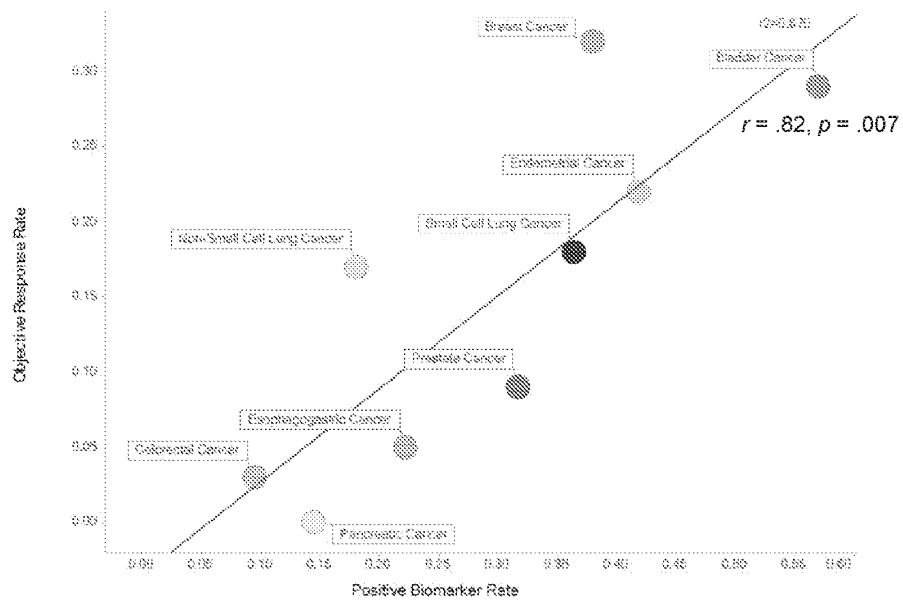


Figure 1

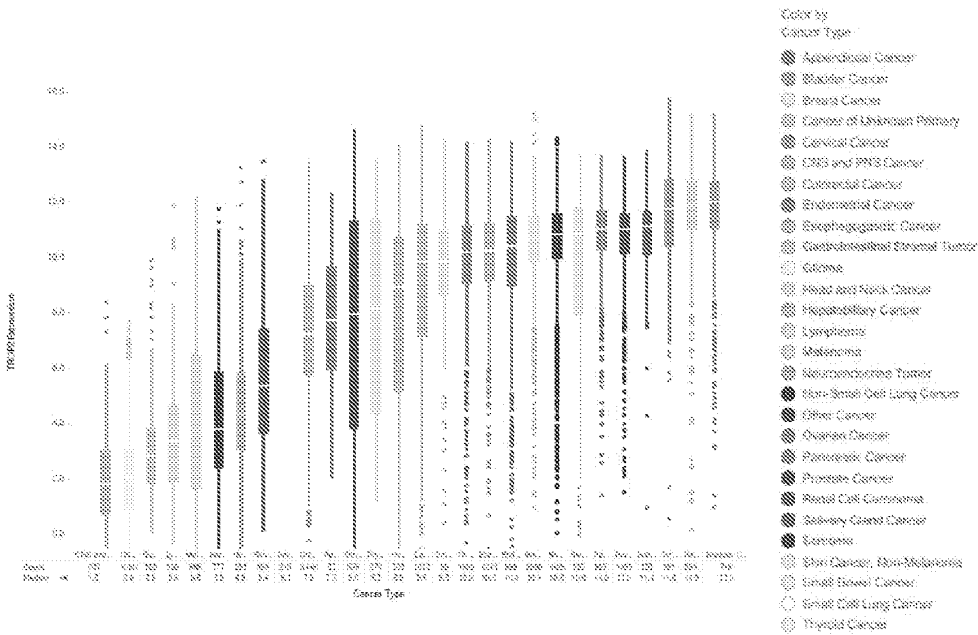


Figure 2

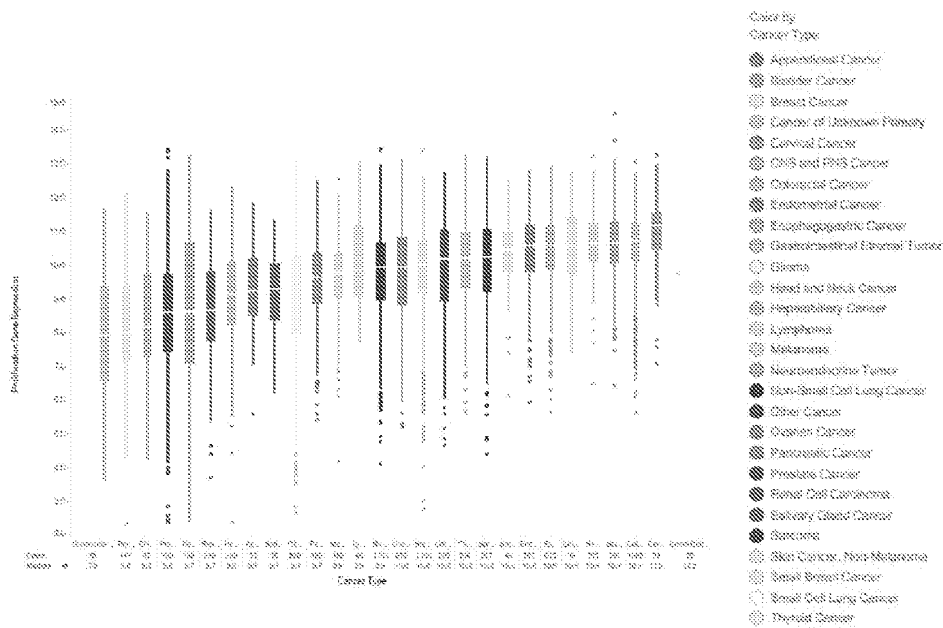


Figure 3

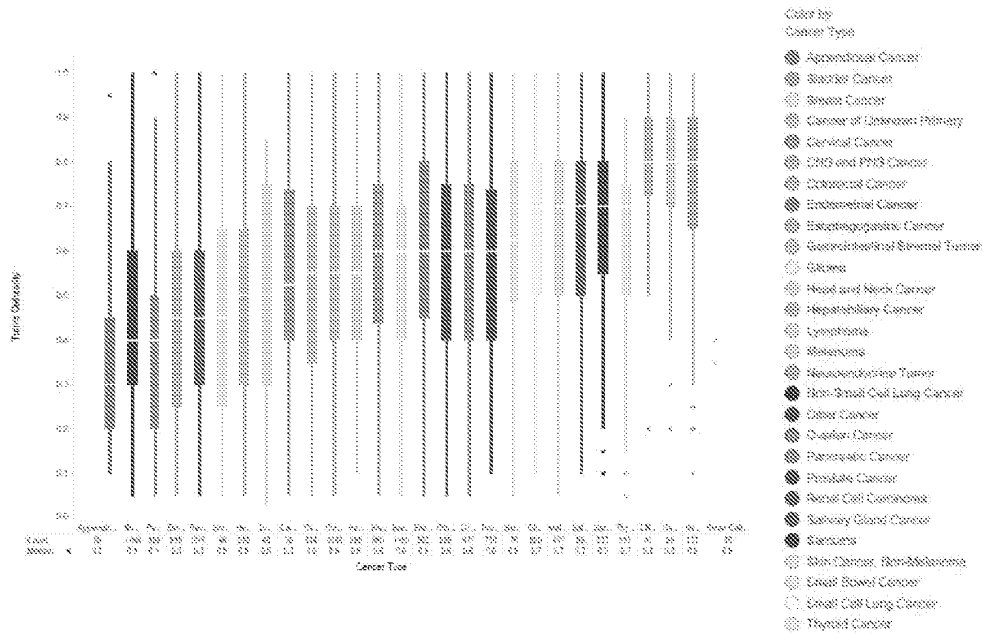


Figure 4

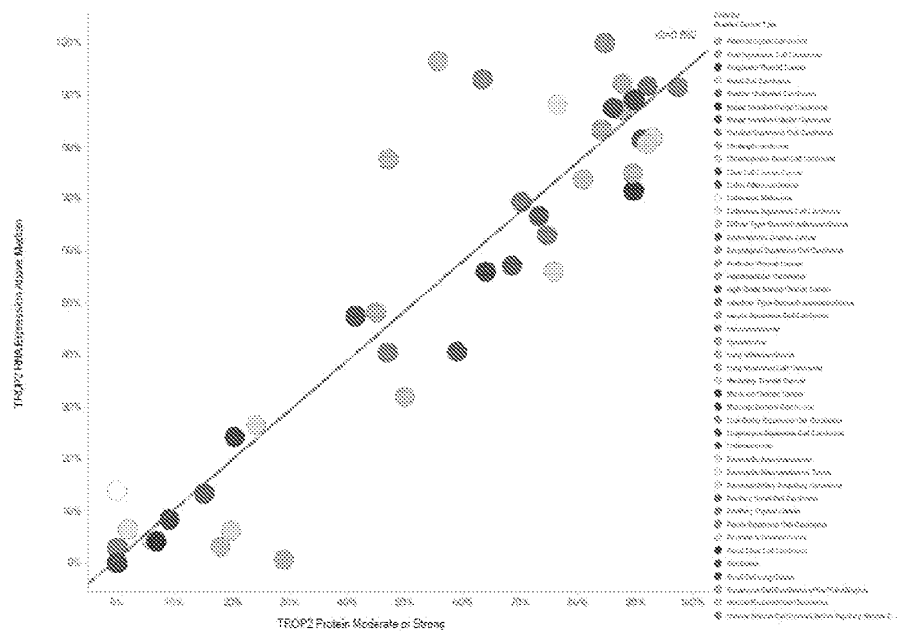


Figure 5

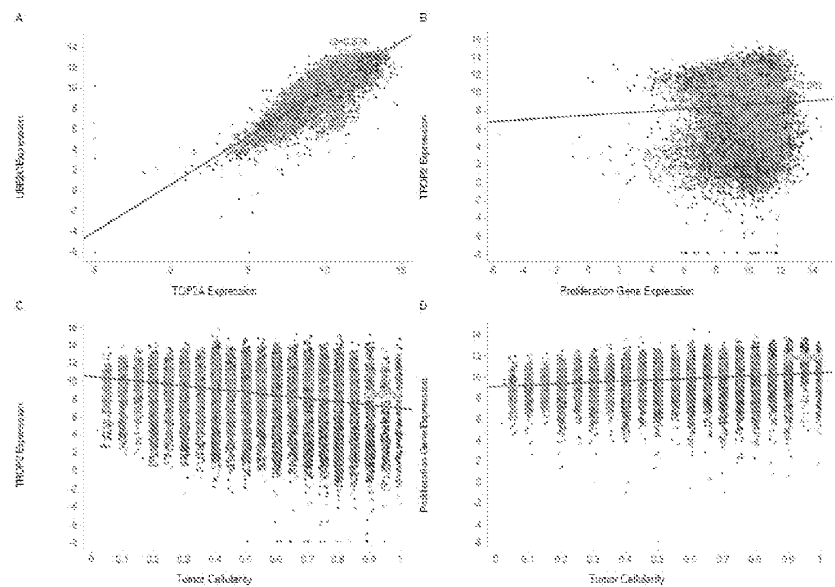


Figure 6

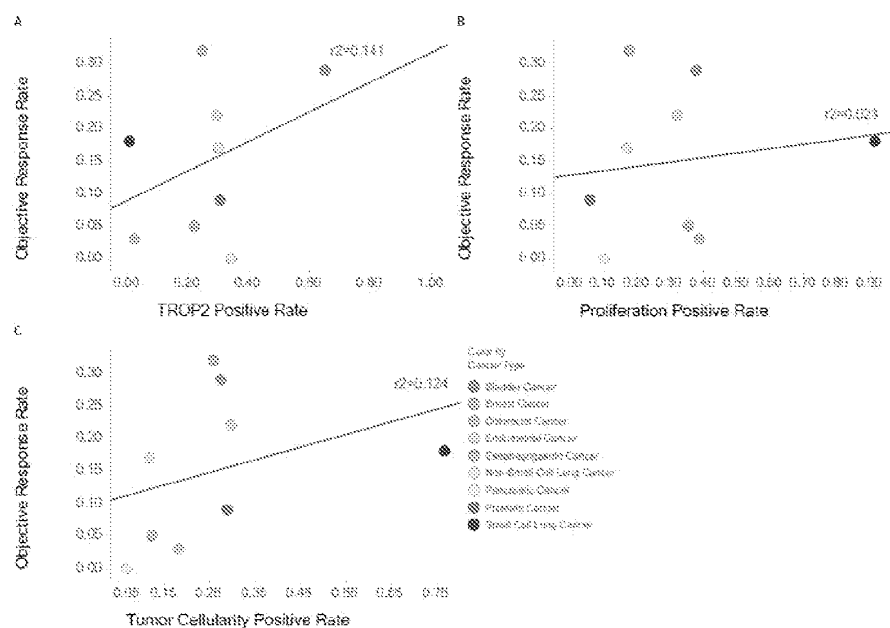


Figure 7

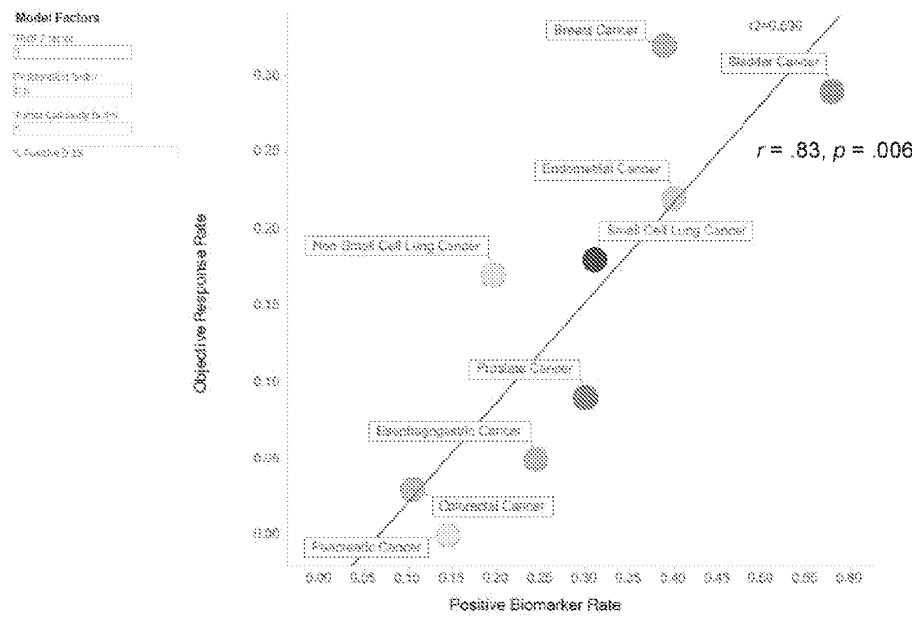
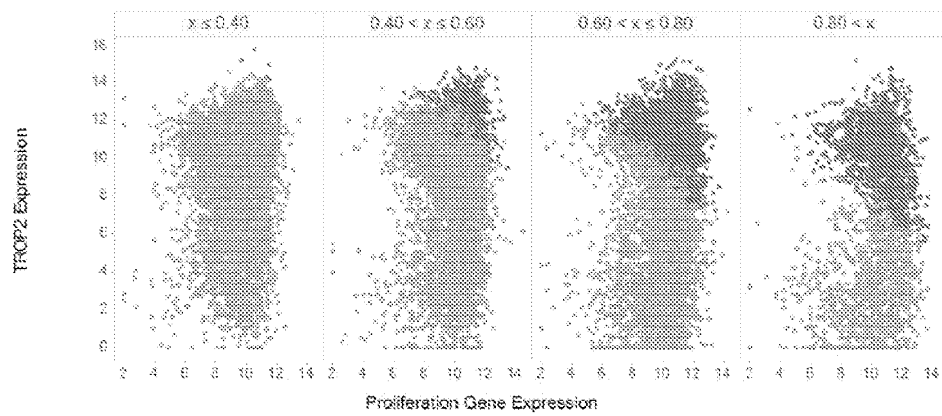


Figure 8

**Figure 9**

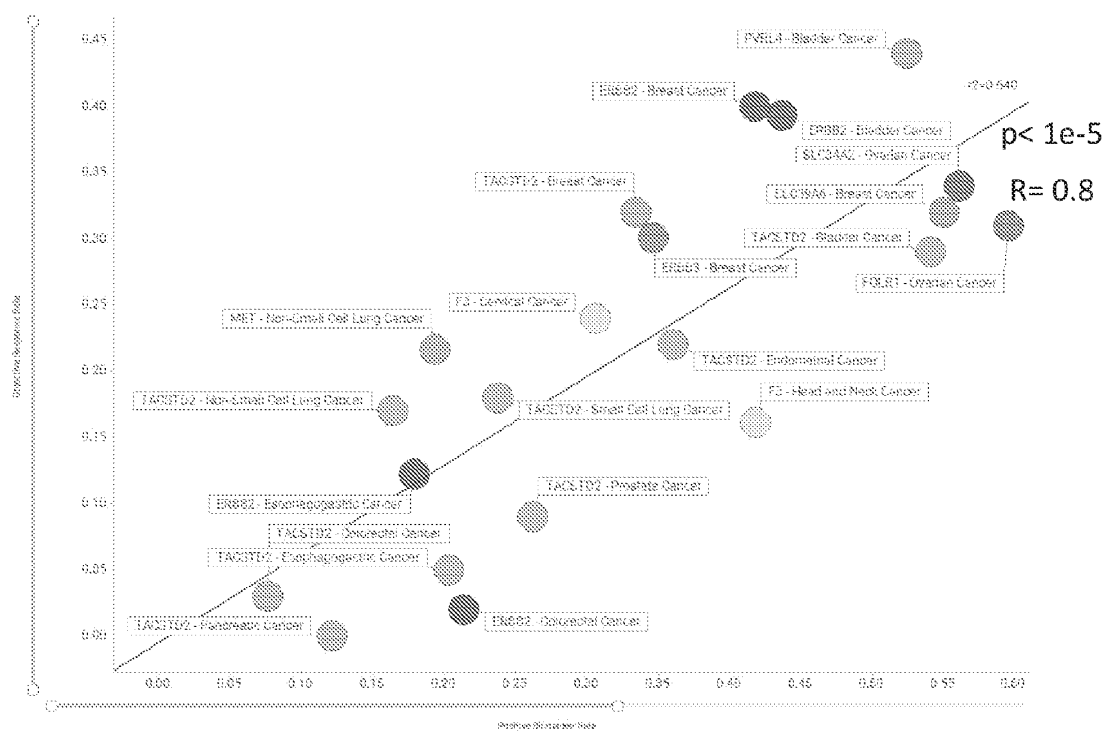


Figure 10

Cancer Type	SLC37A1	VTF1	ETFGS	MEI	ENBR2	TALST02	TOLR1	PVR1A	D2	TAL1A02	Genes total
Small Cell Lung Cancer	0.0%	0.0%	0.0%	0.0%	11.2%	0.0%	0.0%	0.0%	0.0%	0.0%	49.7%
Esophageal Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Salivary Gland Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bladder Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ovarian Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Breast Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Prostate Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colon Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Head and Neck Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Skin Cancer, Non-Melanoma	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Thyroid Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Cancer of Unknown Primary	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ORF and MMR Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Pancreatic Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Neuroendocrine Tumor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Unknown Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Adenoma	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Non-Small Cell Lung Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Esophagogastric Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Small Bowel Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sarcoma	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Neurofibrosarcoma	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Papillary Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Embryonal Rhabdoid Tumor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Embryonal Rhabdoid Tumor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Colon Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Esophageal Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Liver Cancer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Overall total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 11

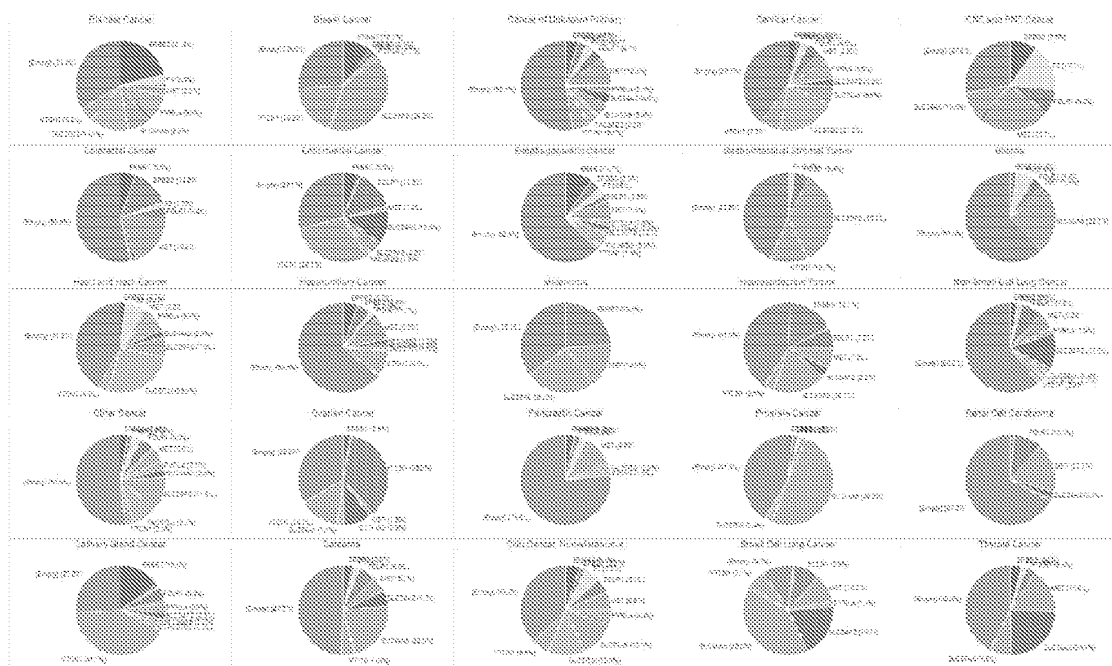


Figure 12

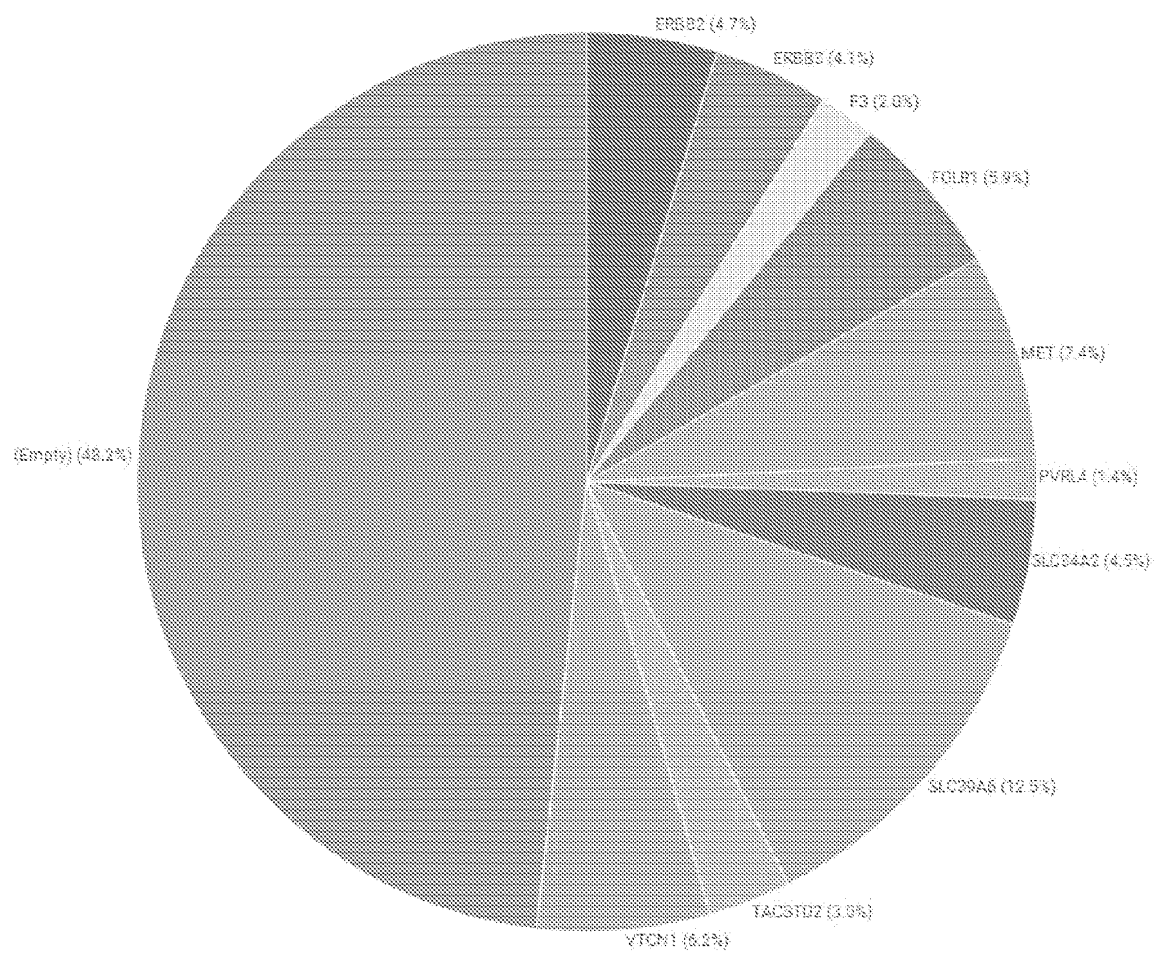


Figure 13

Called Target	(Row Count) ▾
(Empty)	11414
SLC39A6	978
MET	525
ERBB3	274
ERBB2	265
VTGN1	261
FOLR1	241
ERBB3, MET	238
ERBB2, ERBB3, PVRL4, SLC39A6, TACSTD2, VTGN1	228
SLC34A2	217
FOLR1, SLC34A2	215
ERBB2, ERBB3, FOLR1, MET, PVRL4, SLC34A2, SLC39A6, TACSTD2, VTGN1	181
FOLR1, SLC34A2, VTGN1	178
ERBB3, SLC39A6	172
ERBB3, MET, SLC39A6	161
ERBB2, ERBB3, FOLR1, PVRL4, SLC34A2, SLC39A6, TACSTD2, VTGN1	141
F3	139
ERBB2, ERBB3, MET	133
ERBB2, SLC39A6	127
SLC39A6, VTGN1	126
MET, SLC39A6	120
ERBB2, ERBB3, F3, FOLR1, MET, PVRL4, SLC34A2, SLC39A6, TACSTD2, VTGN1	109
TACSTD2	105
ERBB2, ERBB3, PVRL4, SLC39A6, TACSTD2	104
PVRL4, TACSTD2	102
ERBB2, ERBB3, FOLR1, MET, PVRL4, SLC34A2, TACSTD2, VTGN1	96
FOLR1, VTGN1	88
FOLR1, MET, SLC34A2	87
FOLR1, SLC39A6	84
ERBB2, ERBB3, FOLR1, PVRL4, SLC34A2, TACSTD2, VTGN1	81
SLC39A6, TACSTD2	74
MET, SLC34A2	72
SLC34A2, VTGN1	66
F3, SLC39A6	65

Figure 14

	amplicon	q	corr	abs_corr
	ADORA2A.E1E2.NM_000675.4	0.9500	-0.8193	0.8193
	NM_005018:PDCD1	0.1500	-0.8122	0.8122
	NM_006144:GZMA	0.2500	-0.8064	0.8064
	NRG1-3.E9E10.NM_013964.3	0.4000	-0.8034	0.8034
	NTRK1.5p.E5E6	0.0500	-0.8005	0.8005
	PDCD1.E4E5.NM_005018.2	0.2000	-0.7990	0.7990
	C10orf54.E5E6.NM_022153.1	0.9000	-0.7969	0.7969
	ADAM12-3.E22E23.NM_003474.4	0.8500	0.7928	0.7928
	TNFRSF9.E2E3.NM_001561.5	0.2000	-0.7894	0.7894
	ERBB2.E14E15.NM_001005862.1	0.9500	0.7647	0.7647
	AR.E7E8	0.1000	0.7603	0.7603
	NRG1-5.E1E2.NM_013964.3	0.6000	-0.7574	0.7574
	NM_171827:CD8A	0.2500	-0.7531	0.7531
	IL2RB.E7E8.NM_000878.2	0.3500	-0.7510	0.7510
	PVR.E4E5.NM_001135768.1	0.6500	-0.7447	0.7447
	ADAM12.E10E11.NM_003474.4	0.9500	0.7427	0.7427
	VEGFC.E4E5.NM_005429.2	0.1000	0.7404	0.7404
	F3.E3E4.NM_001178096.1	0.7500	-0.7372	0.7372
	CD274.E4E5.NM_014143.3	0.1500	-0.7272	0.7272
	AR CNV	0.1000	0.7242	0.7242
	FGF19.E2E3.NM_005117.2	0.4500	-0.7176	0.7176

Figure 15

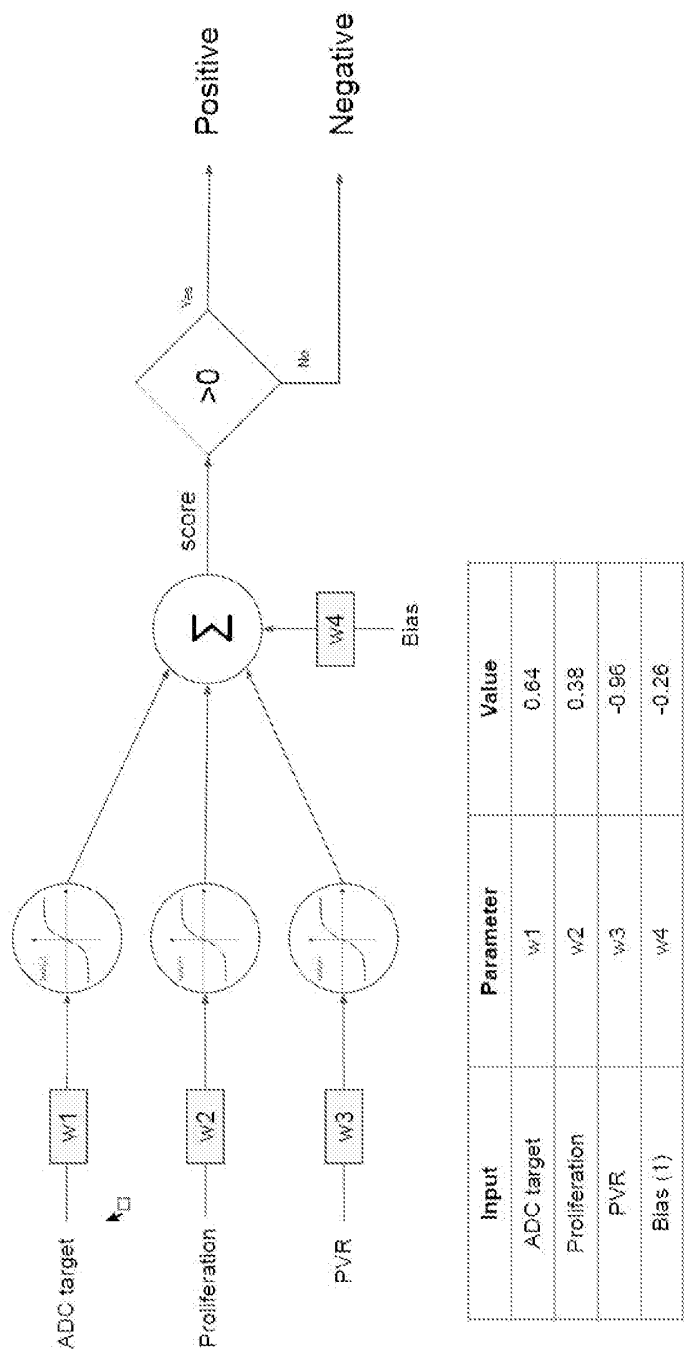


Figure 16

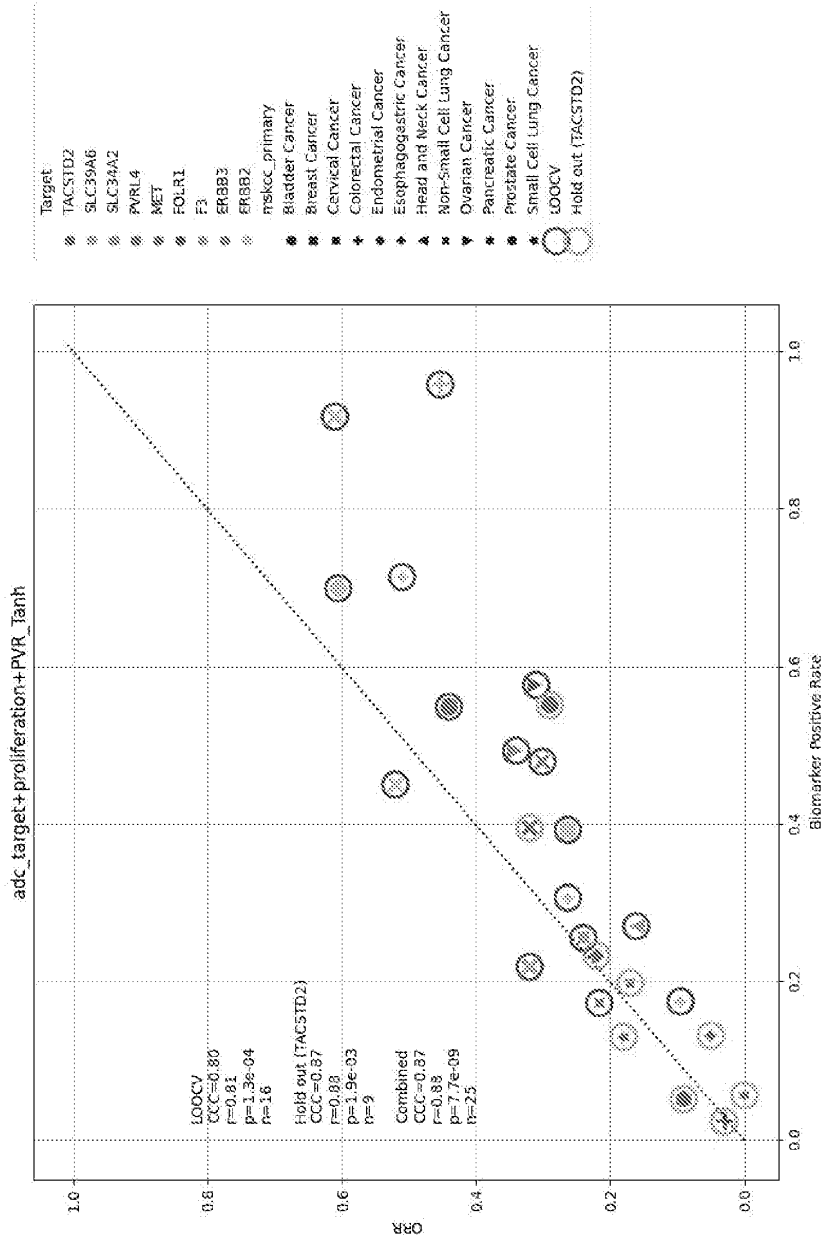


Figure 17

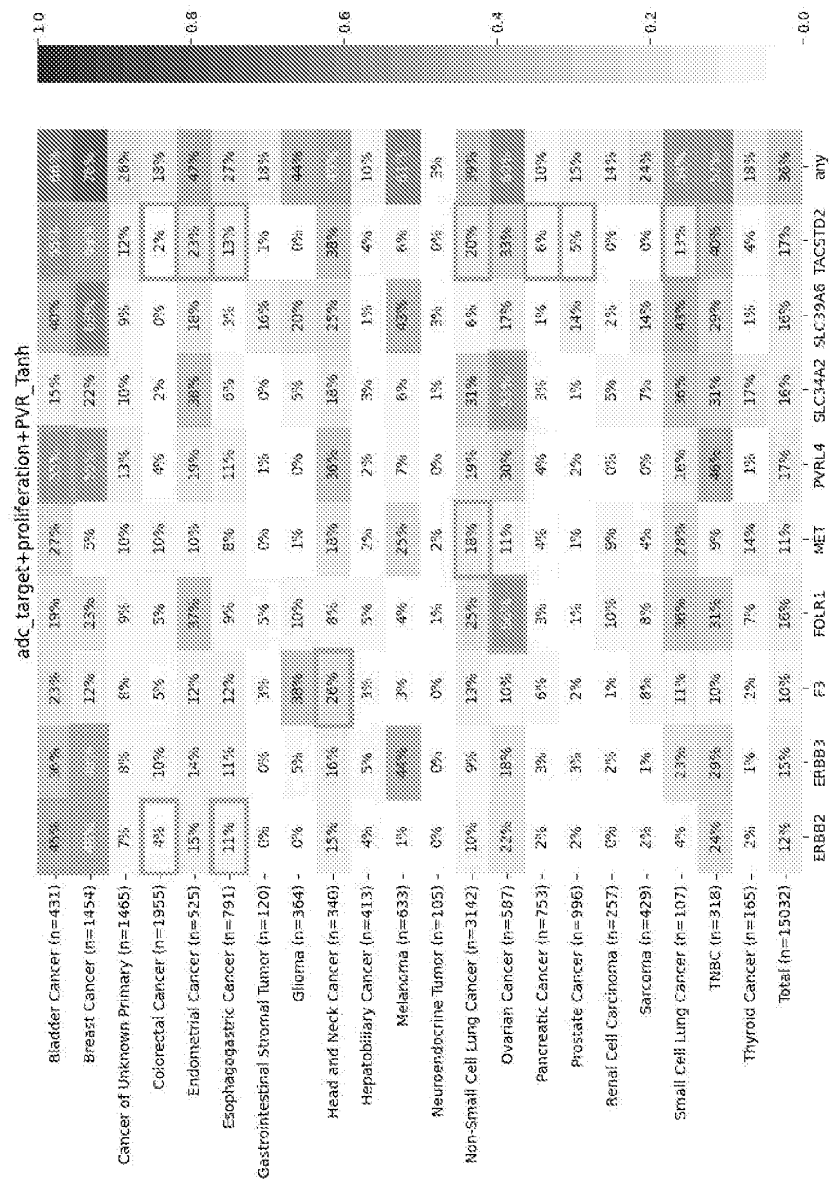


Figure 18

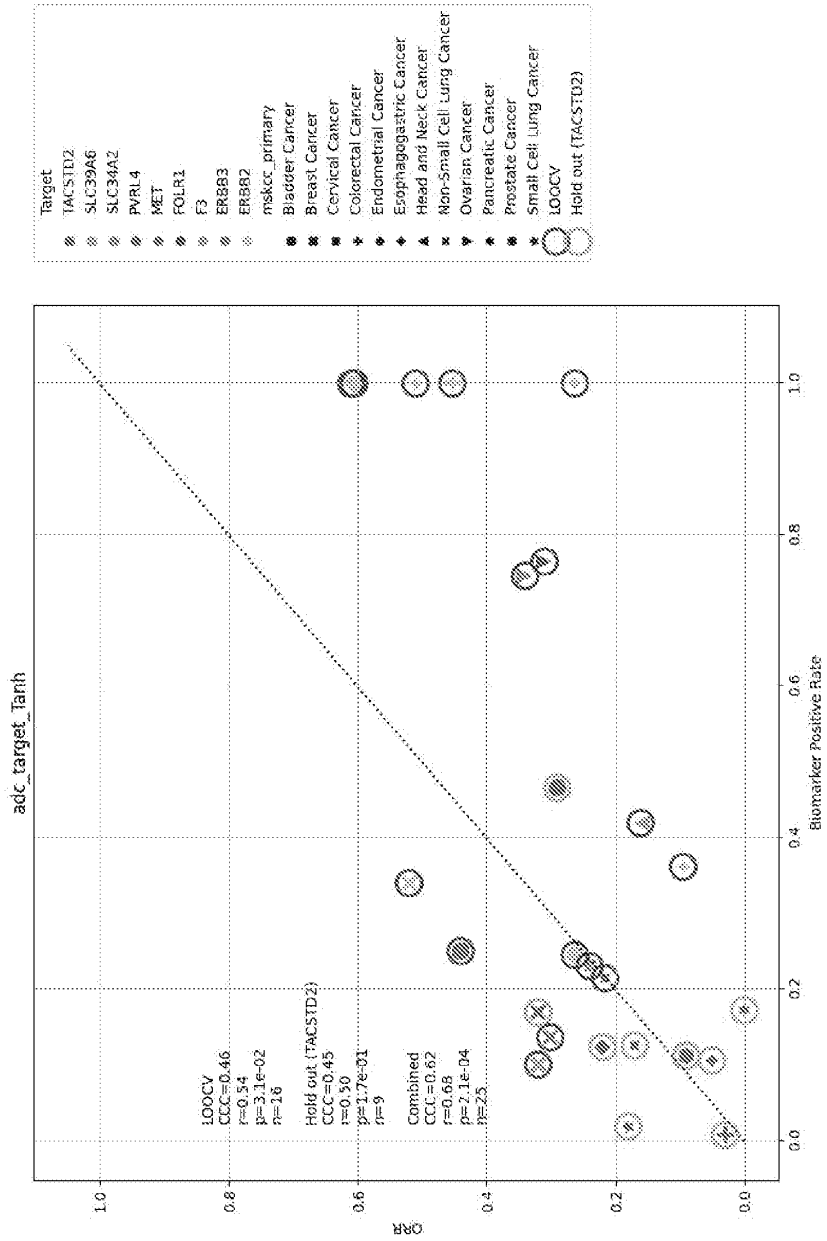


Figure 19

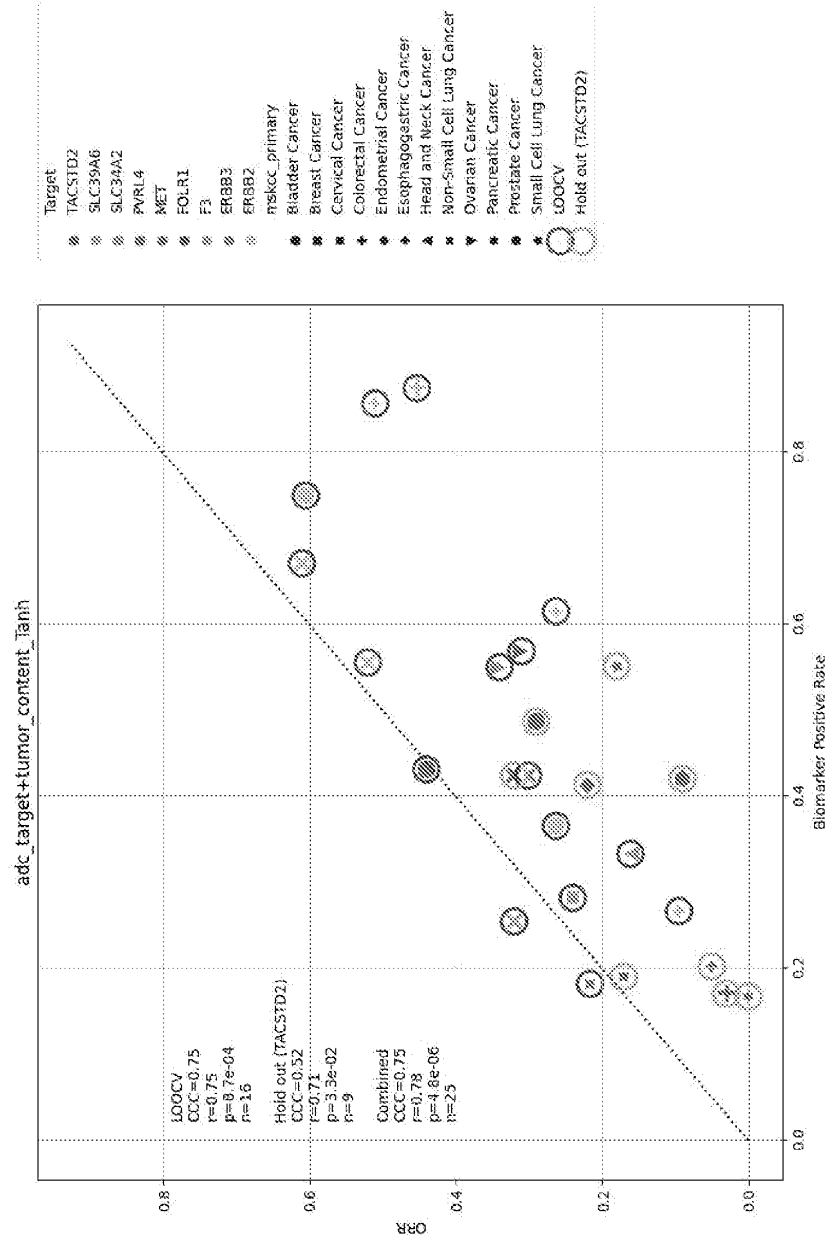


Figure 20

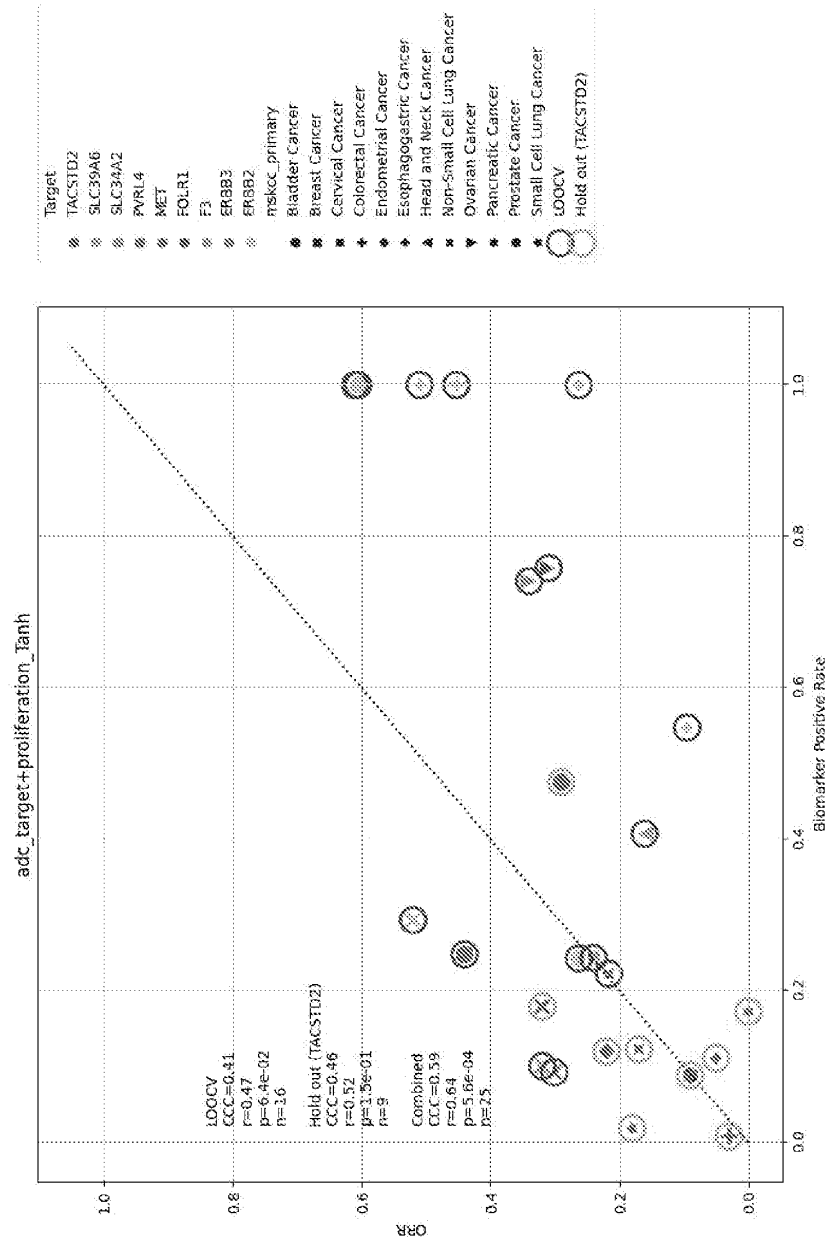


Figure 21