

FIG. 1A

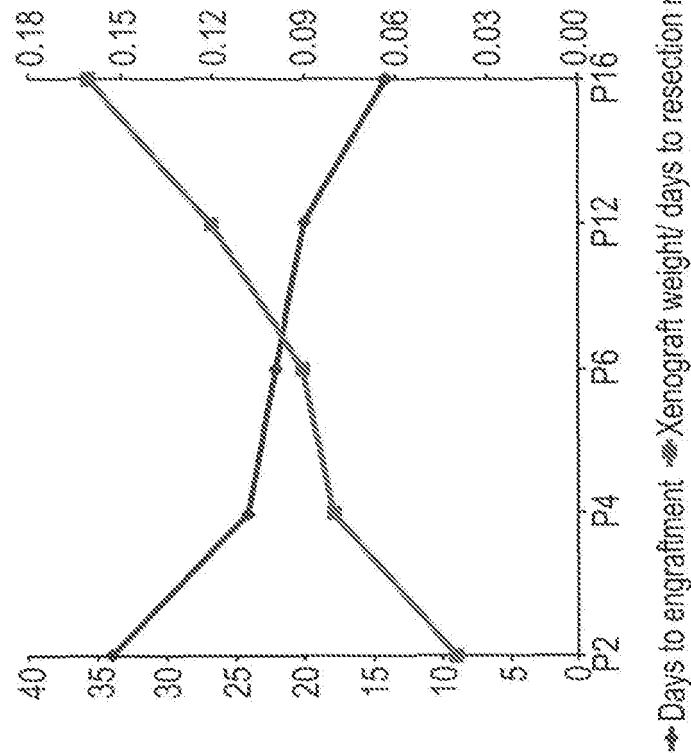


FIG. 1B

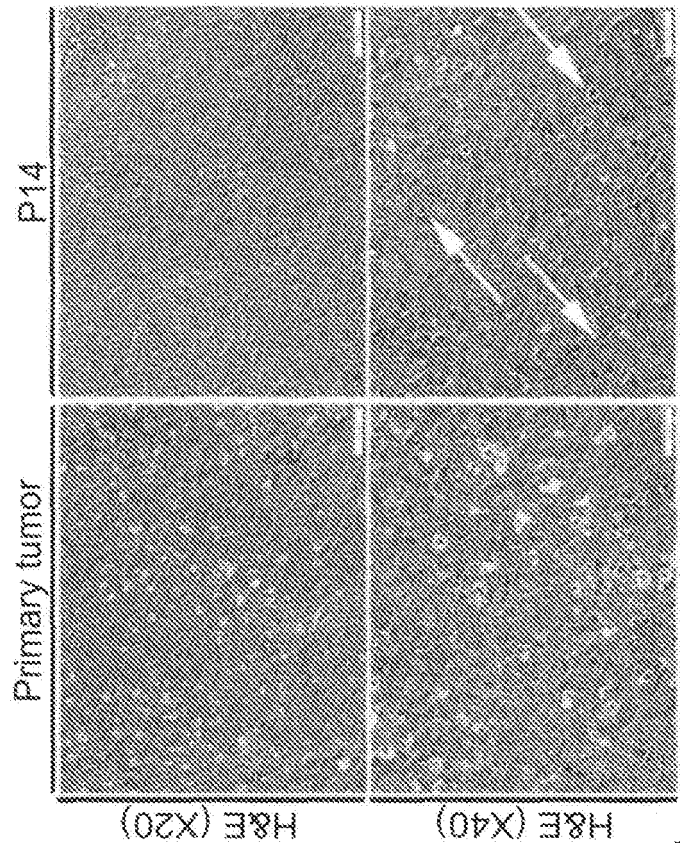


FIG. 1C

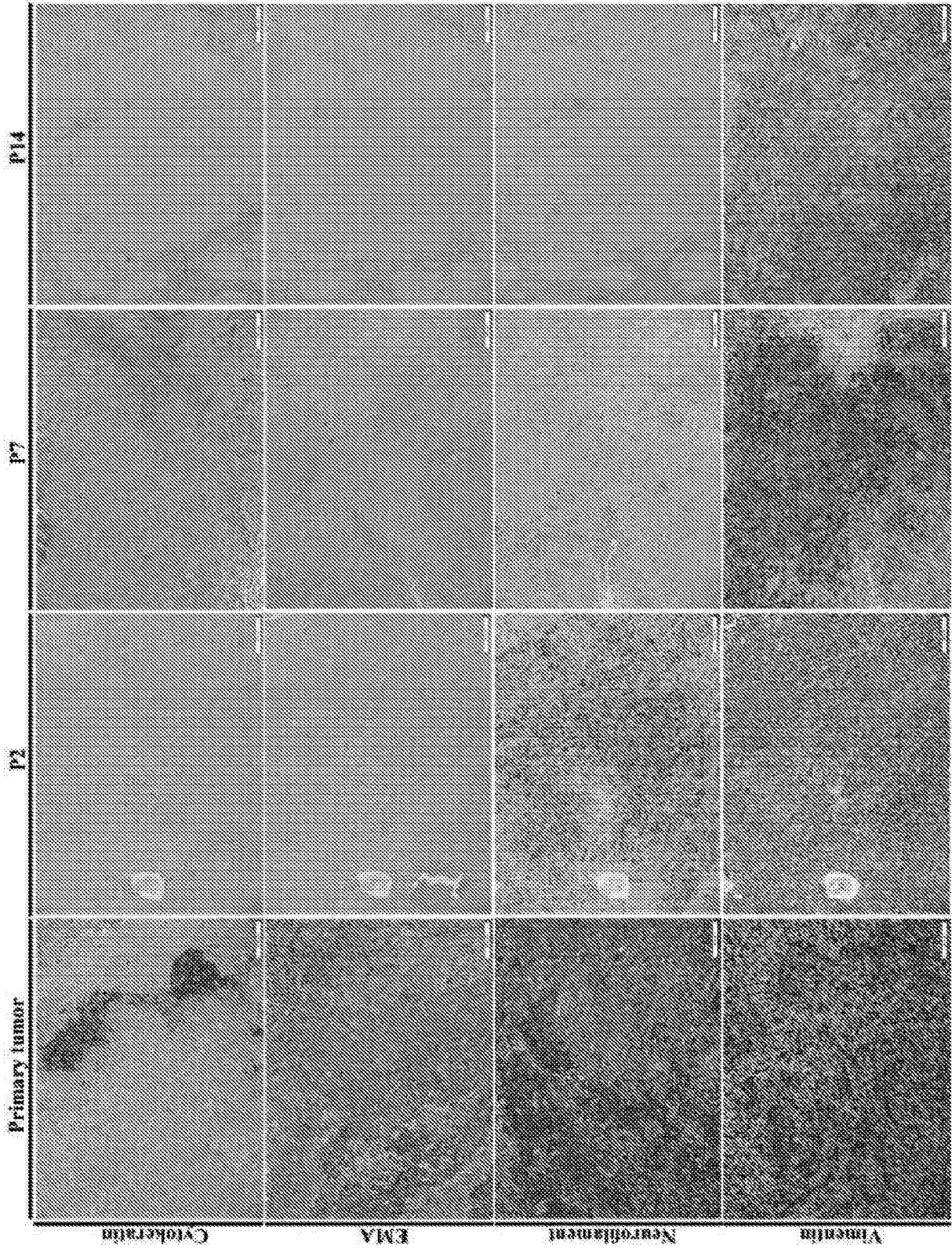


FIG. 1D

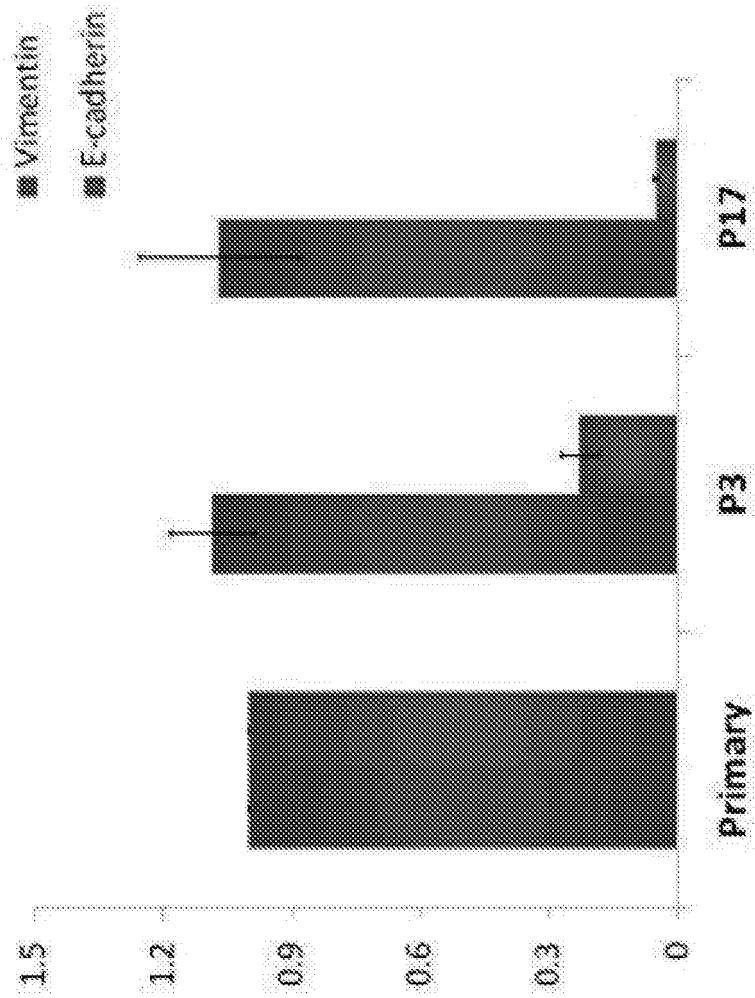


FIG. 2A

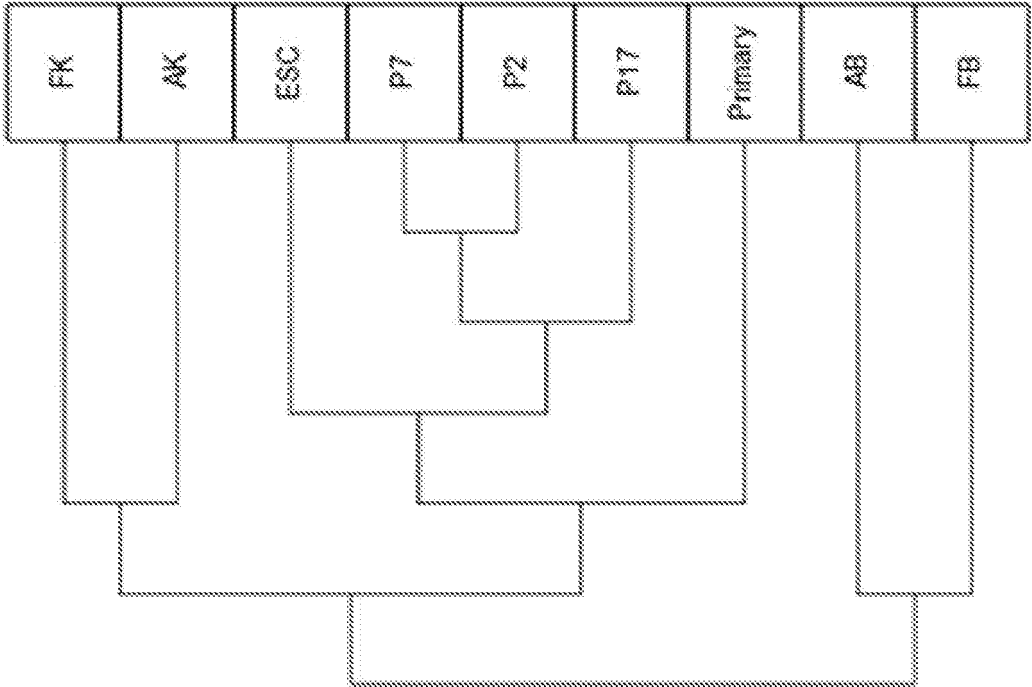


FIG. 2B

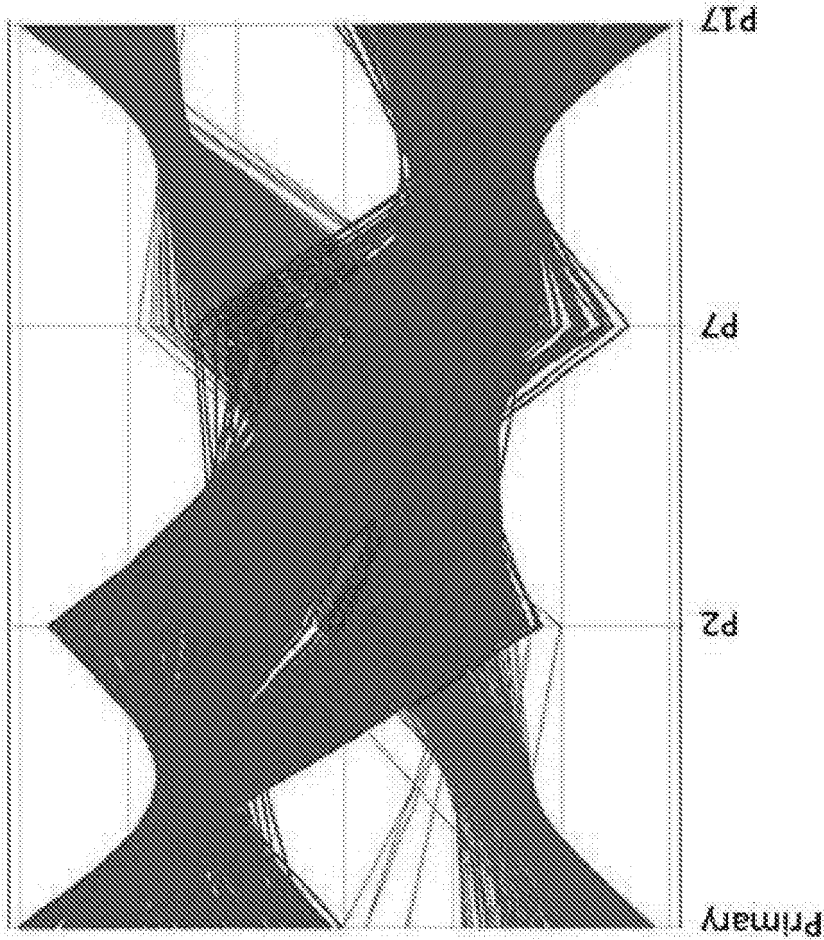


FIG. 2C

10 most up-regulated genes						10 most down-regulated genes					
Gene	ID	Symbol	P2 vs P	P7 vs P	P17 vs P	Gene	ID	Symbol	P2 vs P	P7 vs P	P17 vs P
CXCL6	11730801	chemokine (C-X-C motif) ligand 6	12.2	119.4	267.0	HBB1	11758098	hemoglobin, gamma A	-363.1	-381.3	-433.4
CXCL5	11728715	chemokine (C-X-C motif) ligand 5	12.1	55.8	246.8	EBF3	11725867	early B-cell factor 3	-1.2	-2.0	-197.7
SEMA3C	11723668	sema domain	55.0	105.2	235.4	HBB	11715347	hemoglobin, beta	-147.2	-120.8	-168.6
GPI6A	11736201	glycoprotein M6A	28.5	120.7	169.4	SPP1	11727790	secreted phosphoprotein 1	-86.2	-18.1	-123.0
FSTL5	11743826	folliculin-like 5	10.2	110.8	139.9	CD163	11728679	CD163 molecule	-87.4	-96.3	-102.5
ALDH1A1	11743044	aldehyde dehydrogenase 1 family, A1	23.7	100.8	130.4	SDC2	11720753	syndecan 2	-1.5	-12.4	-94.1
ANXA1	11717514	annexin A1	41.9	63.3	115.0	RNA5E1	11716222	ribonuclease, RNase A family, 1	-59.7	-86.5	-82.3
LOX	11728200	lysyl oxidase	32.5	25.4	109.5	FBN1	11720338	fbn1 initiation factor homolog	-3.5	-3.6	-73.5
DSEL	11730623	dermatan sulfate epimerase-like	14.0	38.6	97.6	SERPINF2	11716631	serpin peptidase inhibitor, clade B,	-4.4	-82.3	-68.9
DLX2	11735181	distal-less homeobox 2	5.7	4.6	76.0	SSTR1	11728041	somatostatin receptor 1	-6.7	-8.1	-68.4

FIG. 2D

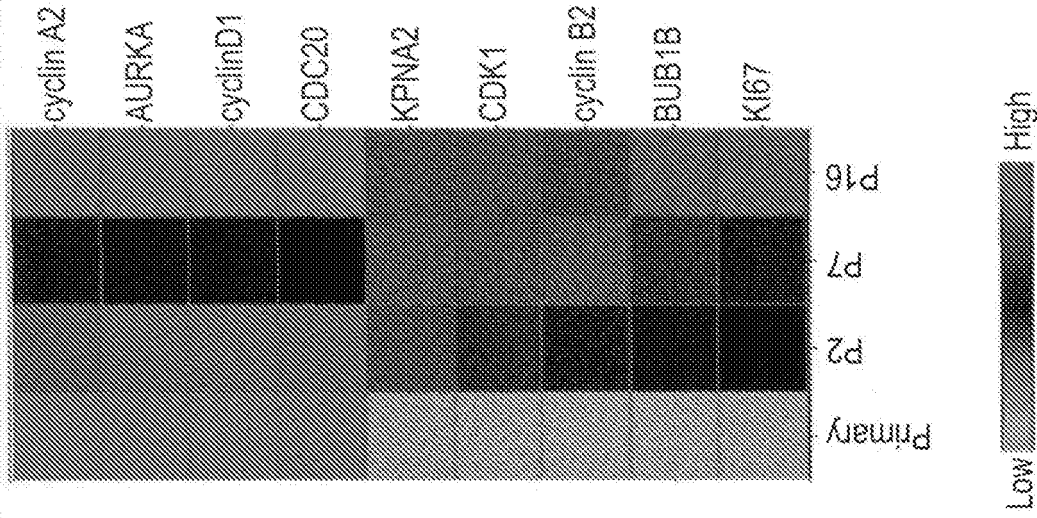


FIG. 2E

Functions Annotation	p-Value	Predicted Activation State	Activation z-score	# Molecules
Cell death	2.20E-15	Decreased	-2.8	457
necrosis	2.27E-14	Decreased	-2.431	363
differentiation of cells	3.97E-12	Decreased	-4.112	287

FIG. 3A

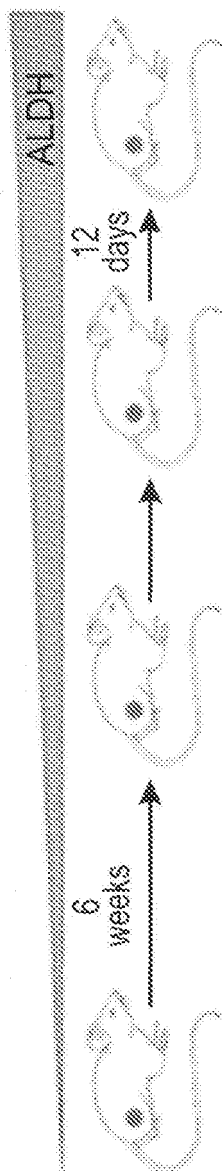


FIG. 3B

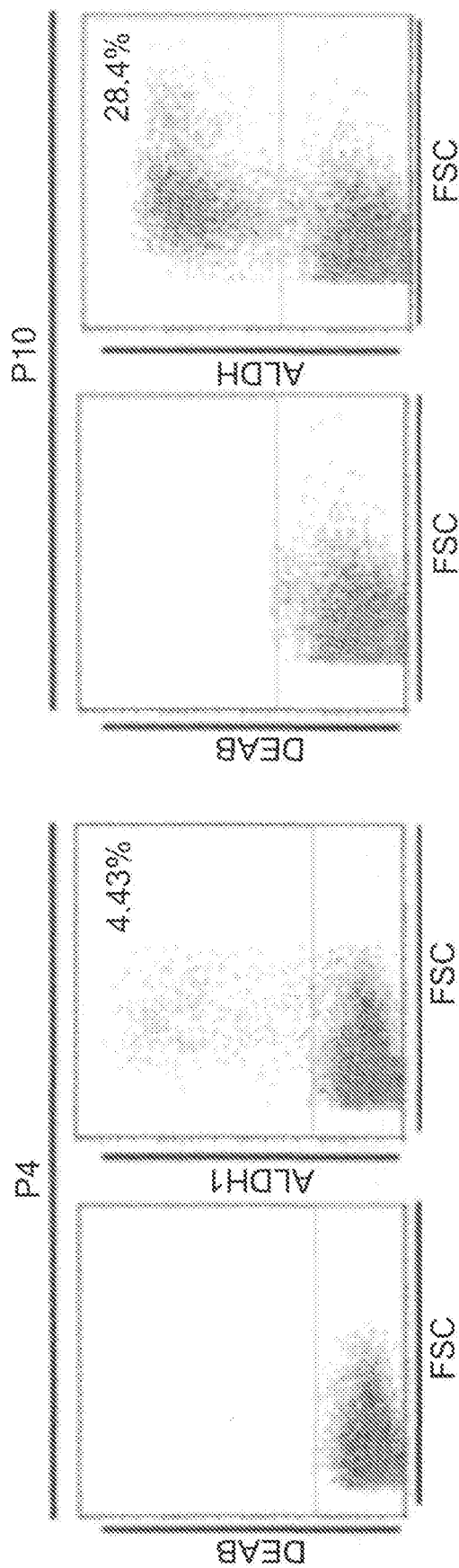
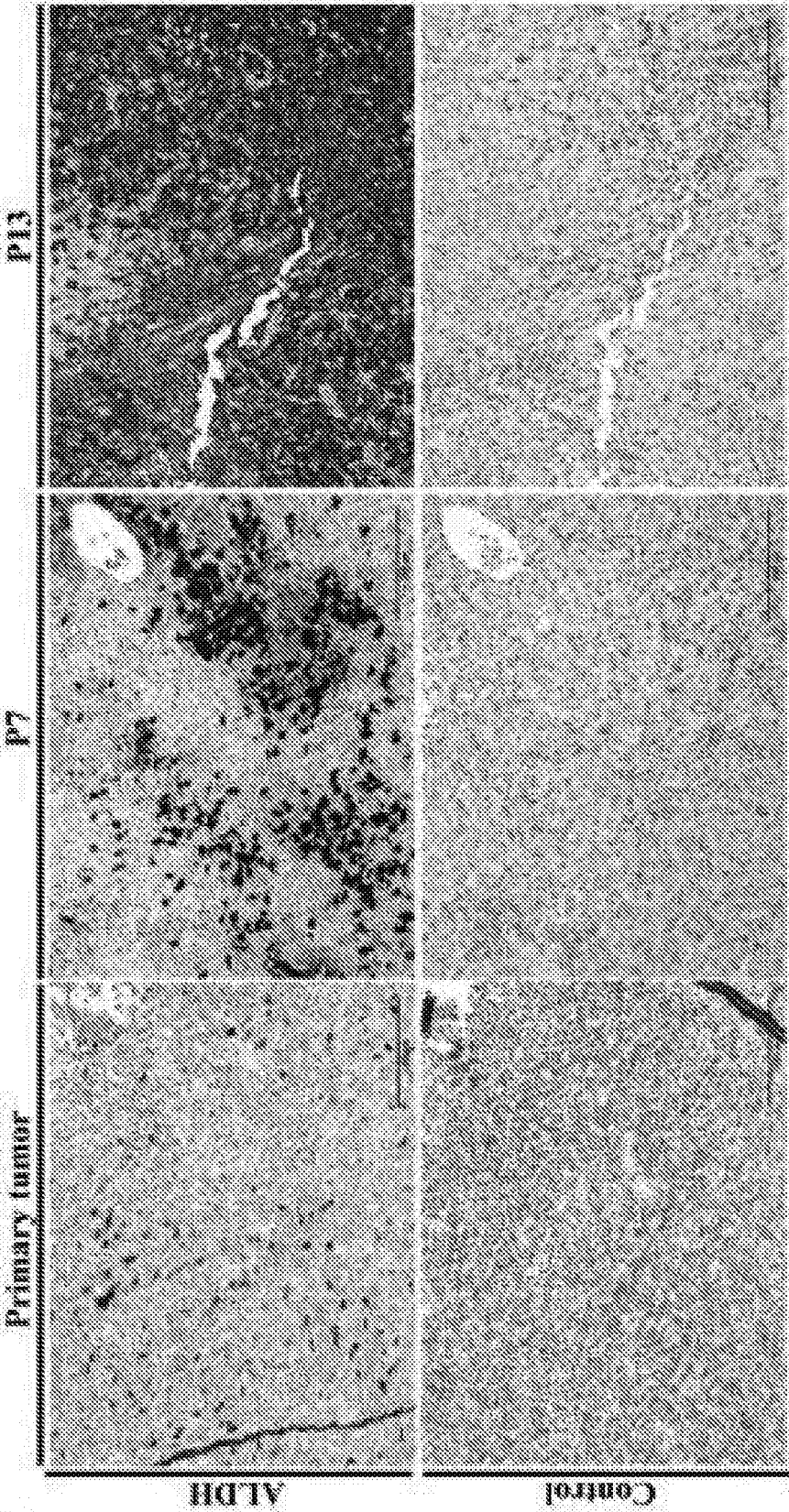


FIG. 3C



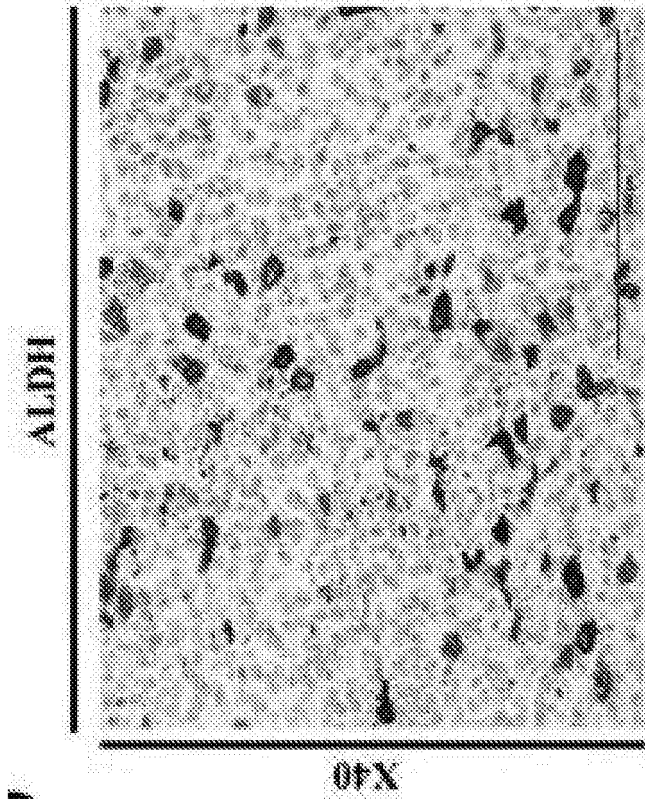


FIG. 3D

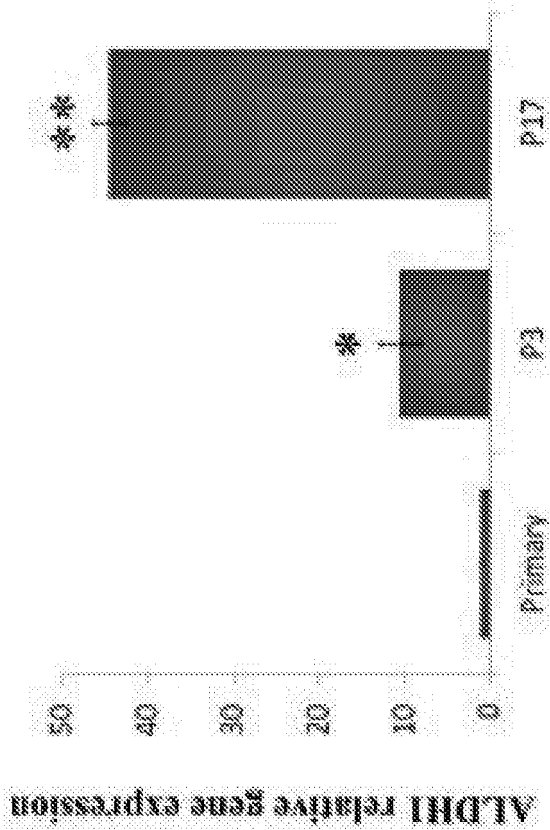
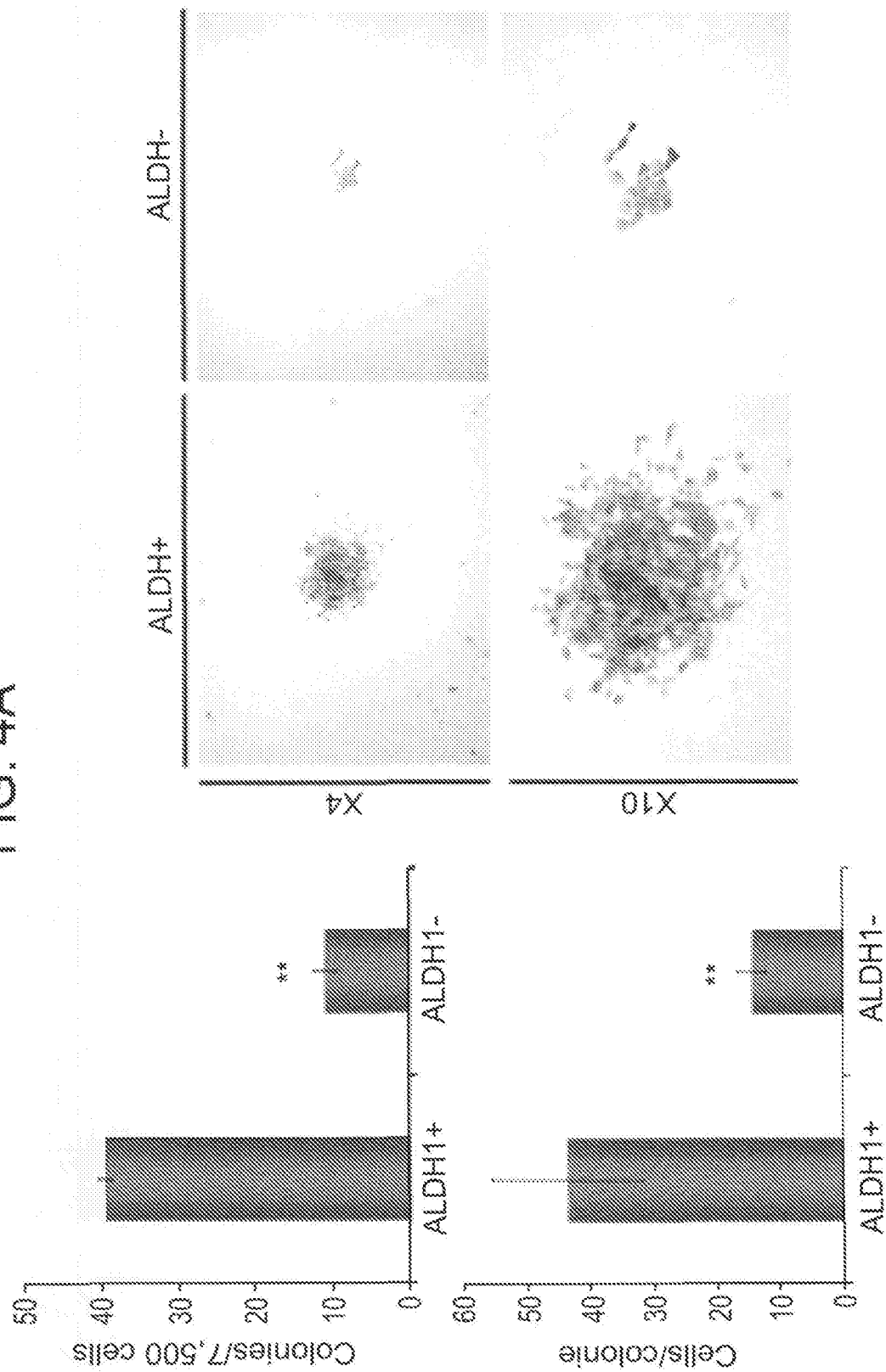


FIG. 3E

FIG. 4A



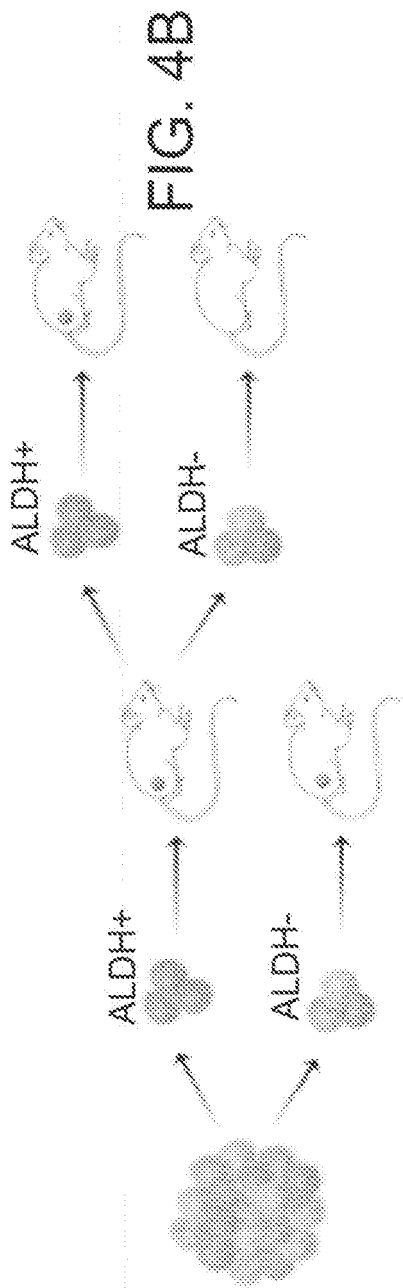
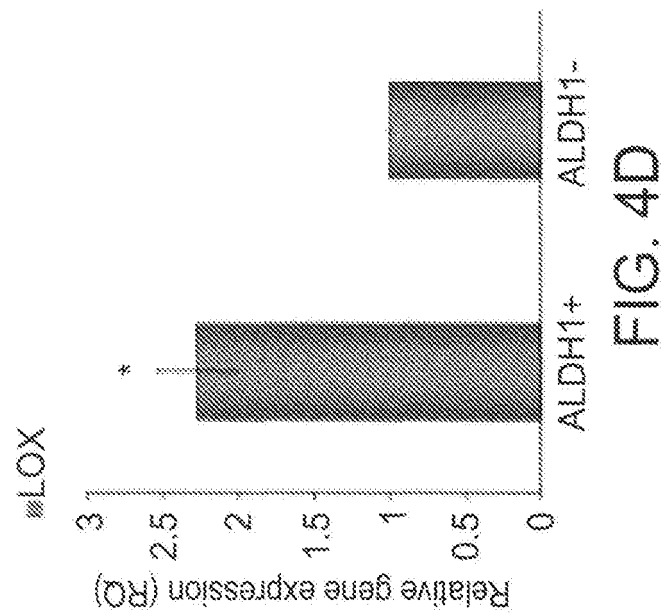
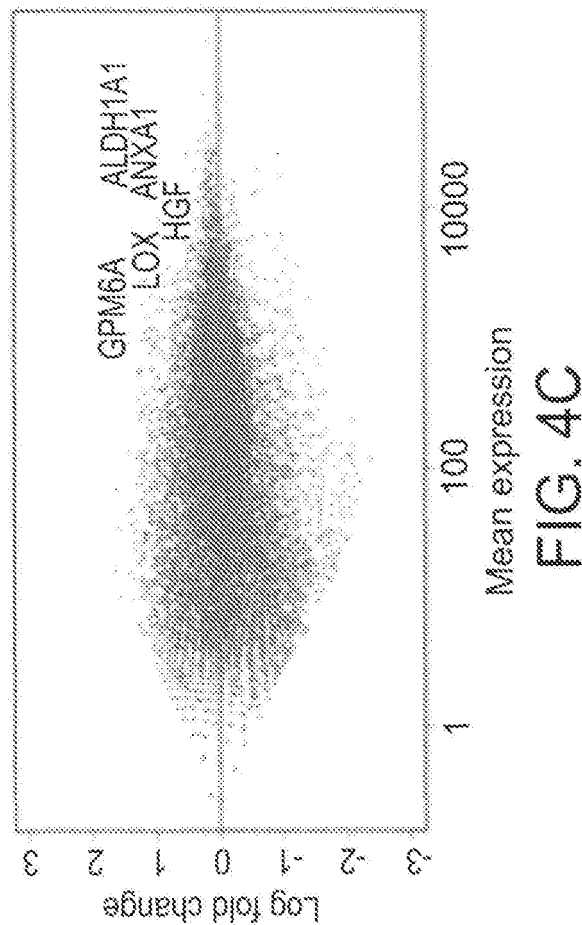


FIG. 5B

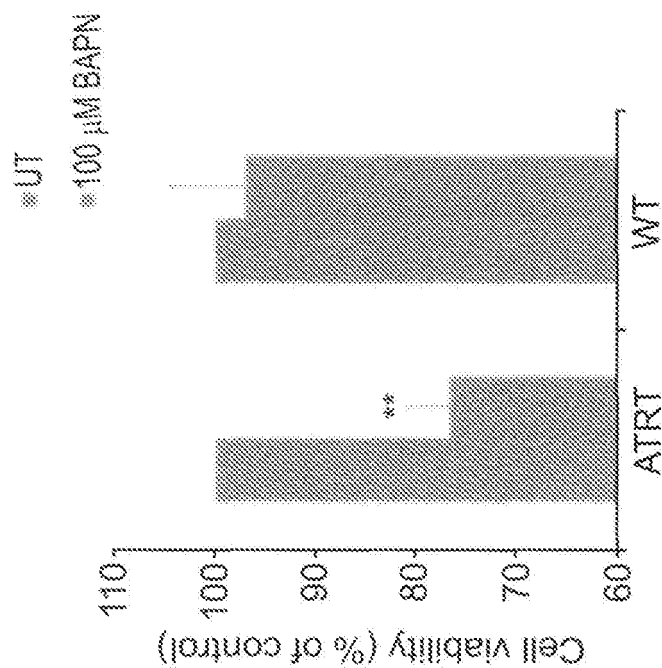


FIG. 5A

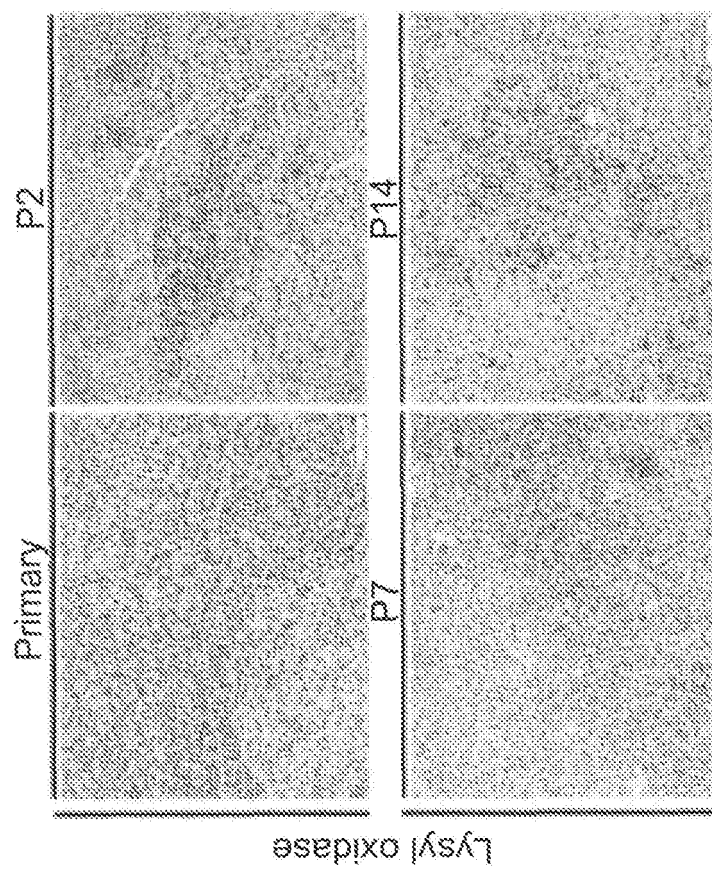


FIG. 5C

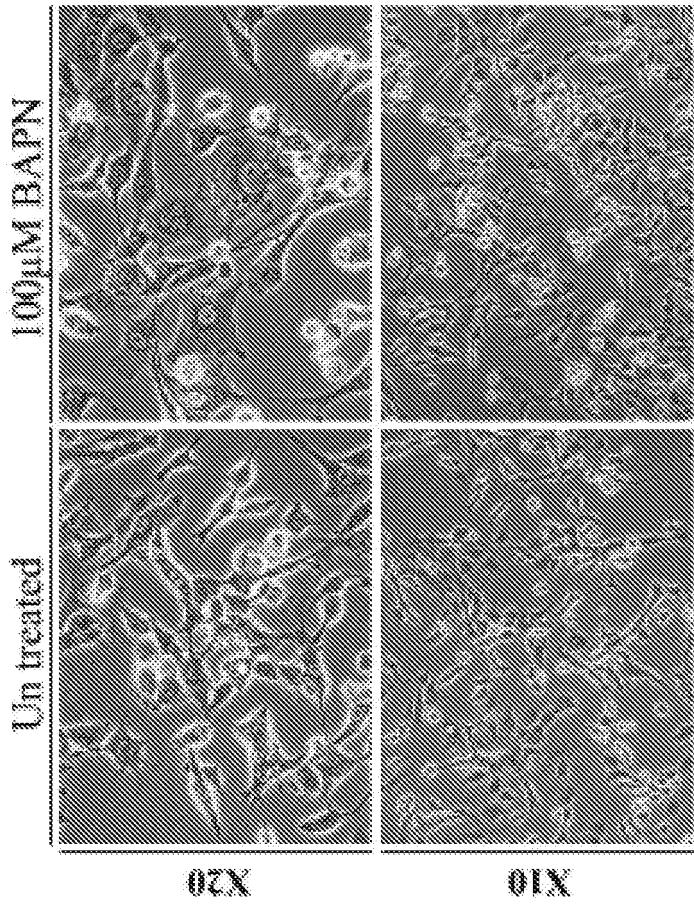
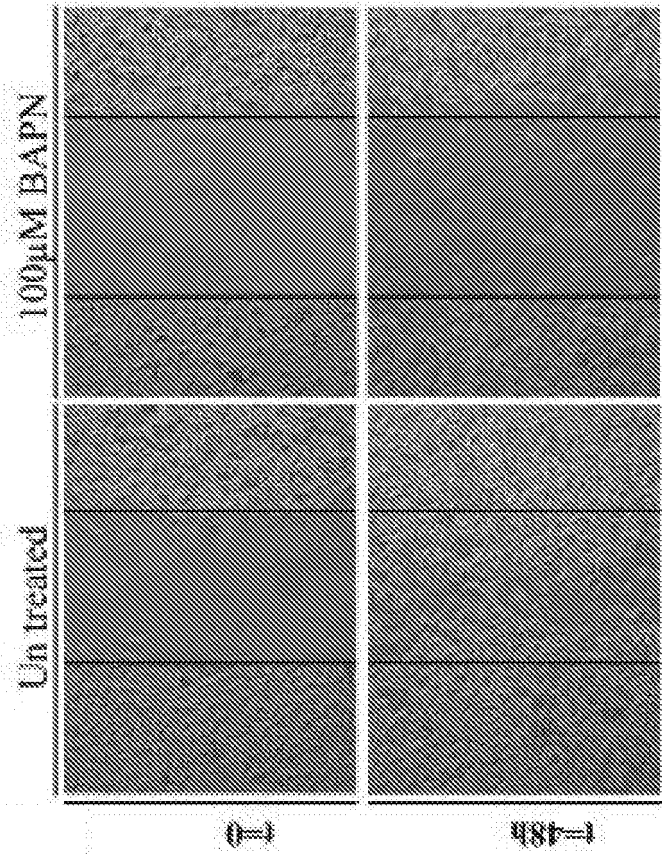


FIG. 5D



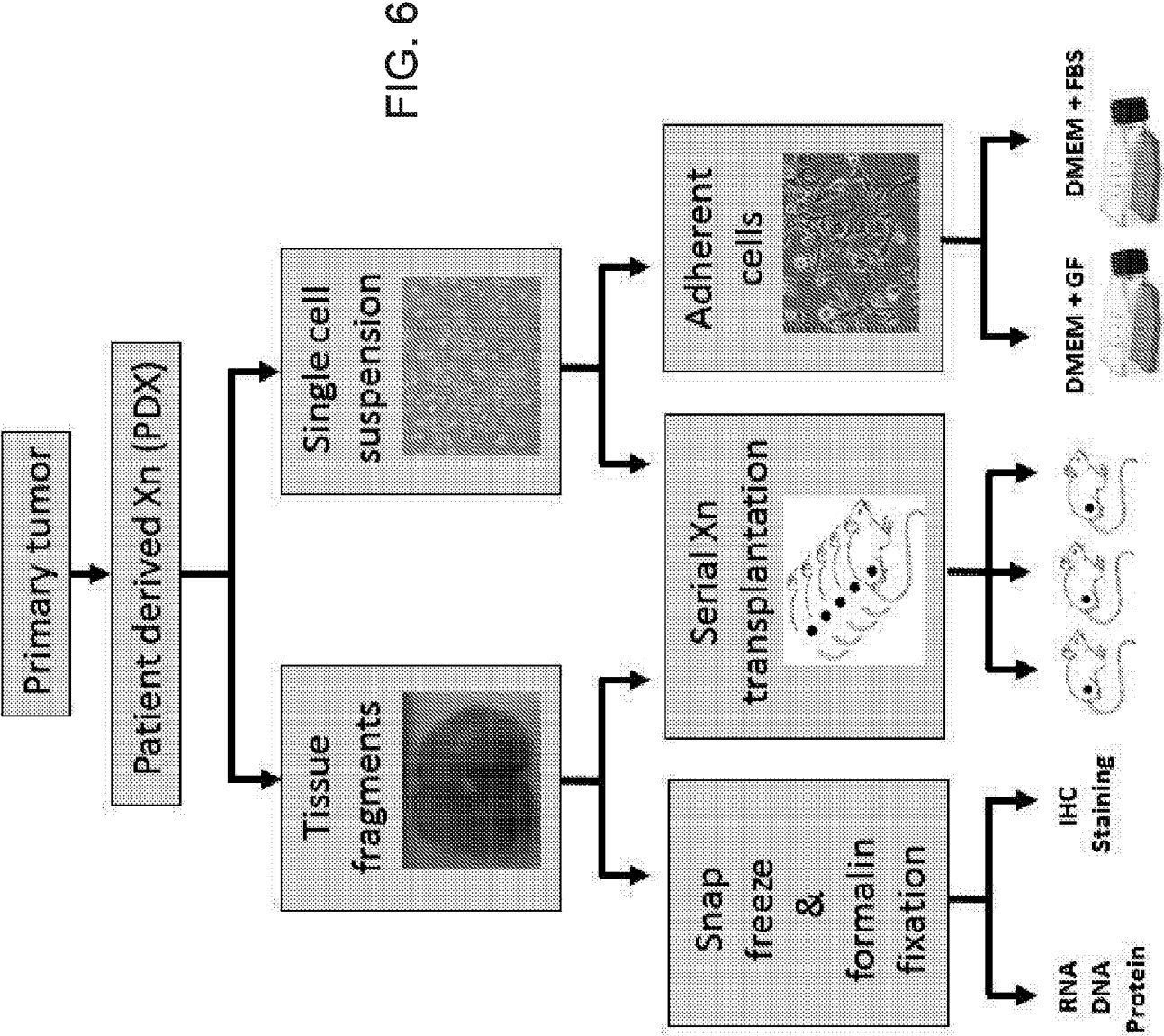


FIG. 7A

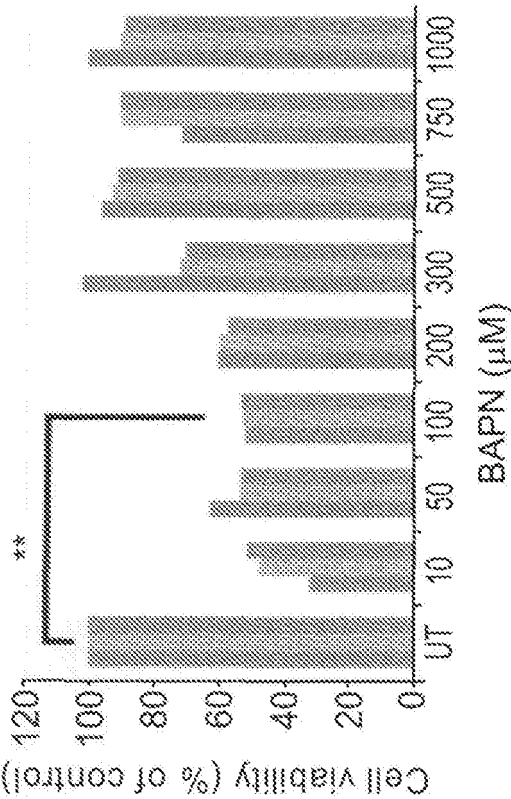


FIG. 7B

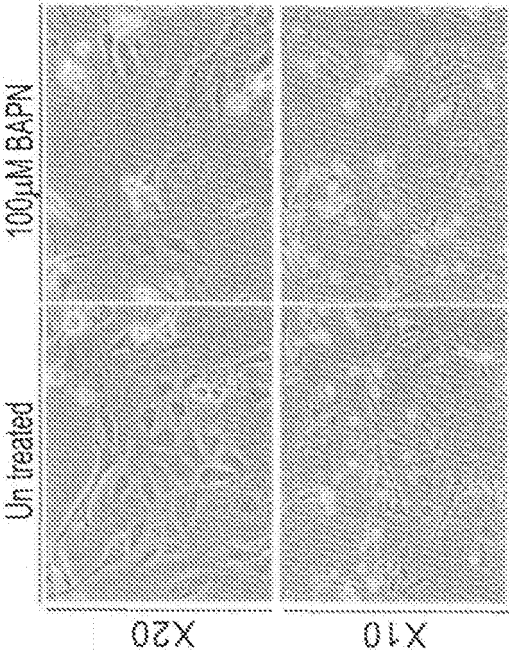


FIG. 7C

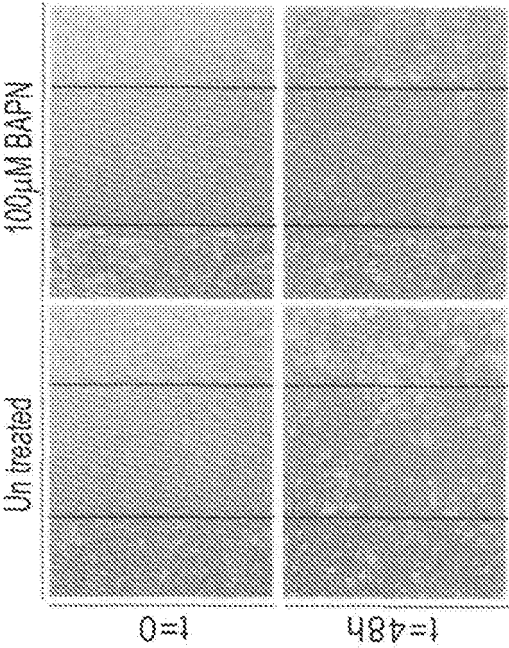
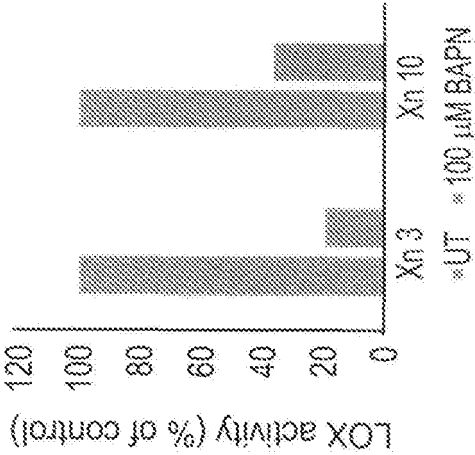


FIG. 7D



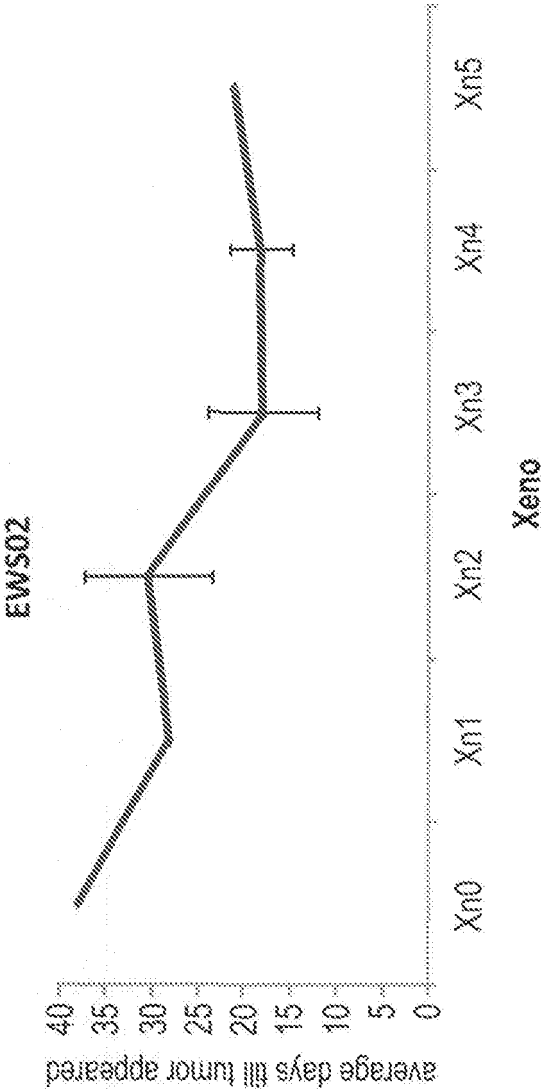
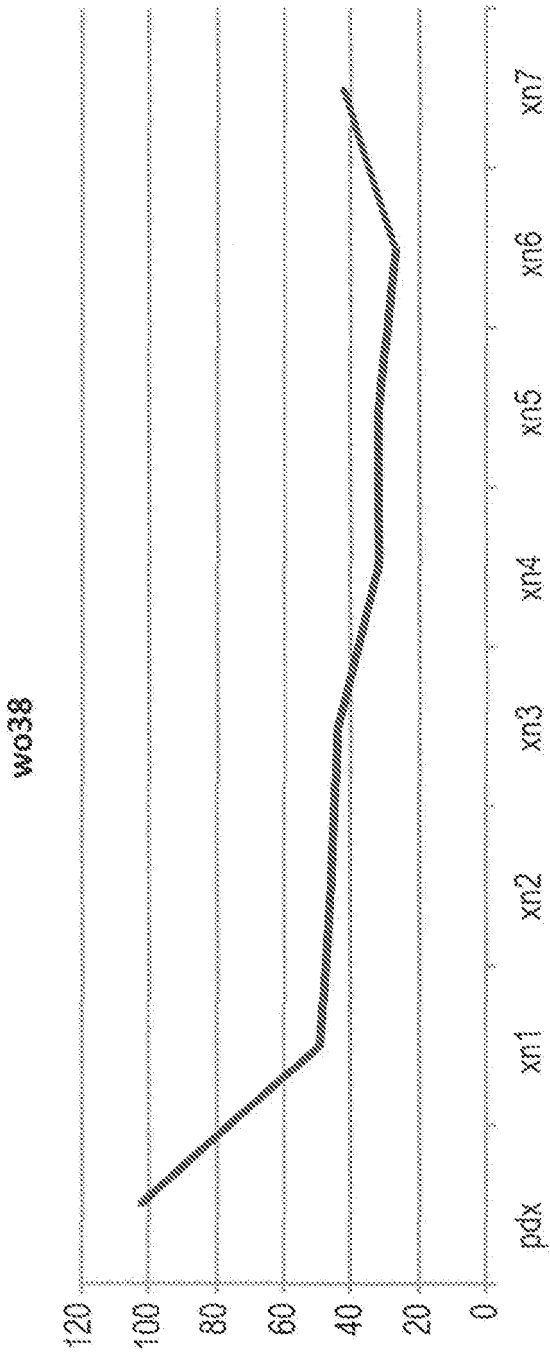


FIG. 9

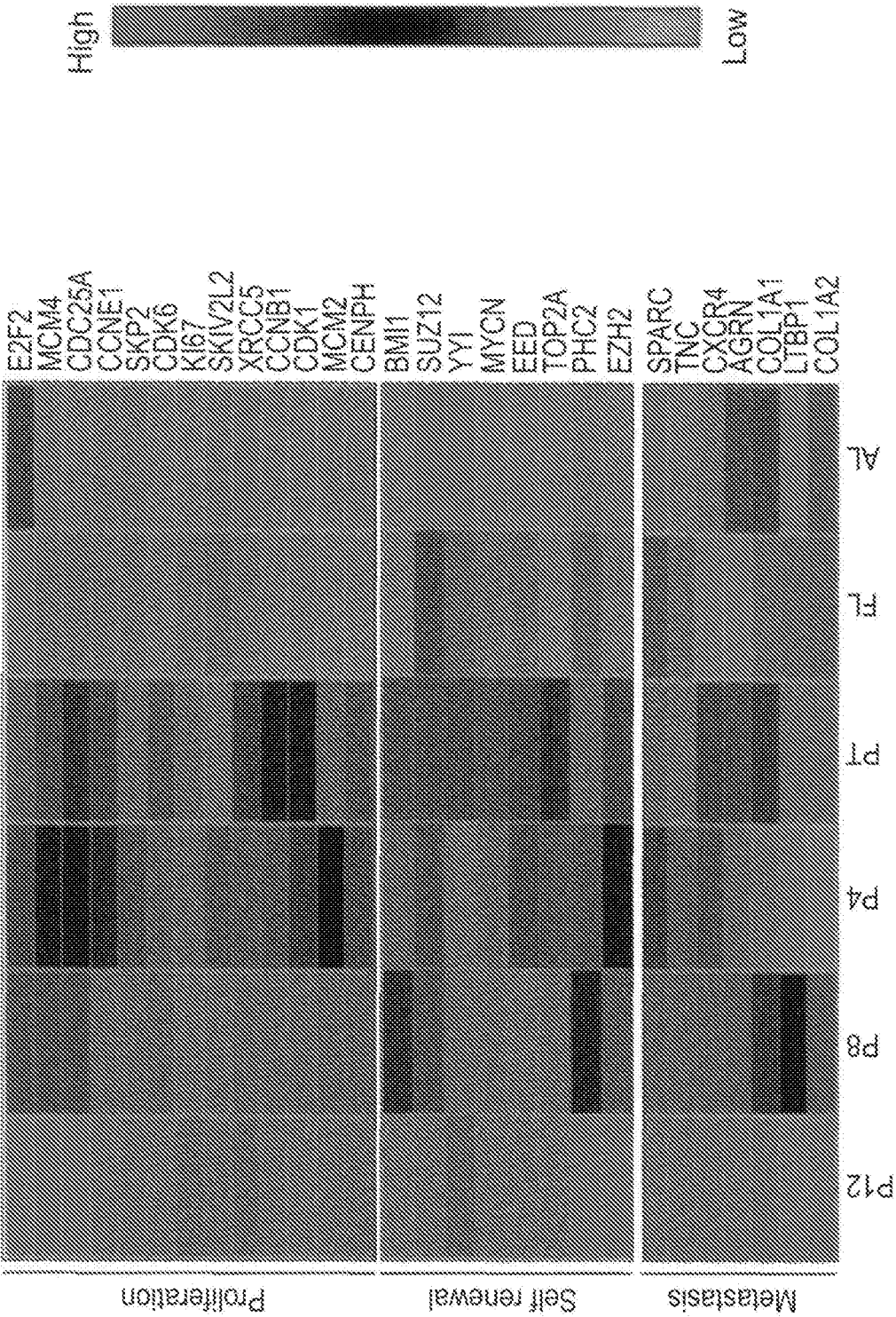


FIG. 10A

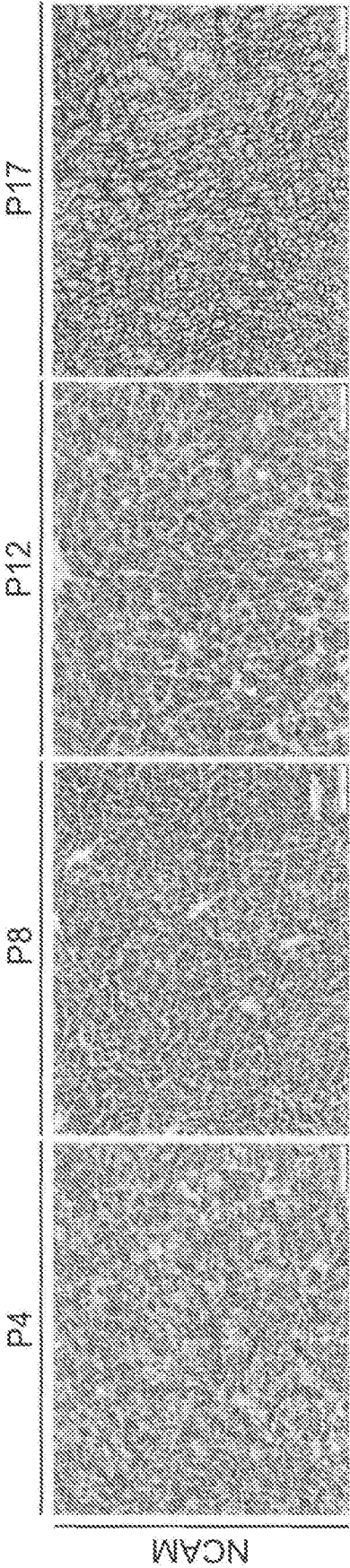


FIG. 10B

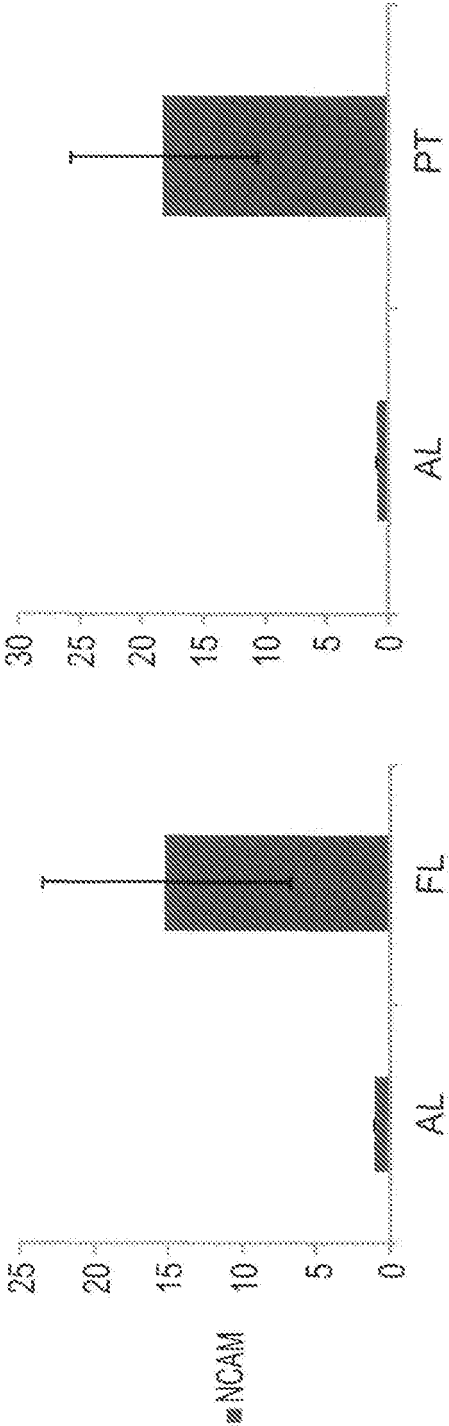
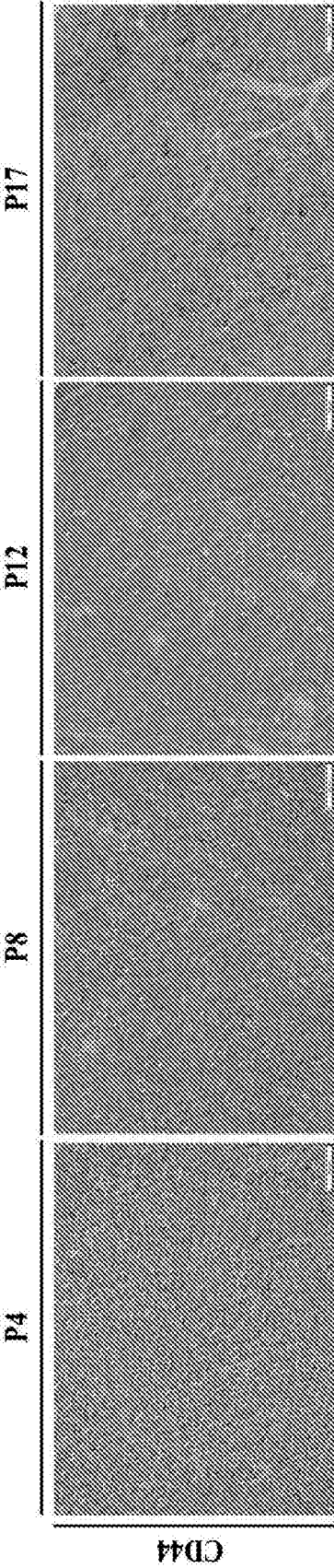


FIG. 11A



X20

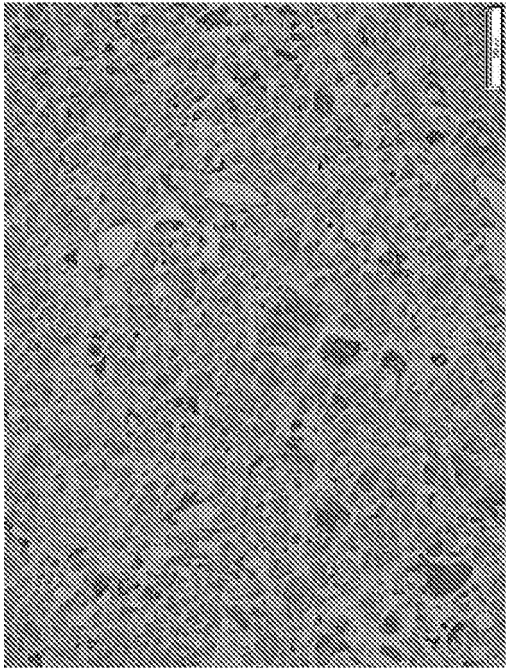


FIG. 11B

Primary tumor