Fibril protein	Precursor protein	Systemic and/or localized	Acquired or hereditary	Target organs
AL	Immunoglobulin light chain	S,L	A,H	All organs, usually except CNS
AH	Immunoglobulin heavy chain	S,L	A	All organs except CNS
AA	(Apo) Serum amyloid A	S	A	All organs except CNS
ATTR	Transthyretin, wild type	S	A	Heart mainly in males, Lung, Ligaments, Tenosynovium
	Transthyretin, variants	S	H	PNS, ANS, heart, eye, leptomen.
Aβ2M	β2-Microglobulin, wild type	S	A	Musculoskeletal System
	β2-Microglobulin, variant	S	H	ANS
AApoAI	Apolipoprotein A I, variants	S	H	Heart, liver, kidney, PNS, testis, larynx (C terminal variants), skin (C terminal variants)
AApoAII	Apolipoprotein A II, variants	S	H	Kidney
AApoAIV	Apolipoprotein A IV, wild type	S	A	Kidney medulla and systemic
AApoCII	Apolipoprotein C II, variants	S	H	Kidney
AApoCIII	Apolipoprotein C III, variants	S	H	Kidney
AGel	Gelsolin, variants	S	H	PNS, cornea
ALys	Lysozyme, variants	S	H	Kidney
ALECT2	Leukocyte Chemotactic Factor-2	S	A	Kidney, primarily
AFib	Fibrinogen α, variants	S	H	Kidney, primarily
ACys	Cystatin C, variants	S	H	PNS, Skin
ABri	ABriPP, variants	S	H	CNS
ADan*	ADanPP, variants	L	H	CNS
Aβ	Aβ protein precursor, wild type	L	A	CNS
	Aβ protein precursor, variant	L	H	CNS
AαSyn	α-Synudein	L	A	CNS
ATau	Tau	L	A	CNS
APrP	Prion protein, wild type	L	A	CJD, fatal insomnia
	Prion protein variants	L	H	CJD, GSS syndrome, fatal insomnia
	Prion protein variant	S	H	PNS
ACal	(Pro)calcitonin	L	A	C-cell thyroid tumors
AIApp	Islet amyloid polypeptide**	L	A	Islets of Langerhans, insulinomas
AANF	Atrial natriuretic factor	L	A	Cardiac atria
APro	Prolactin	L	A	Pituitary prolactinomas, aging pituitary
AIns	Insulin	L	A	Iatrogenic, local injection
ASPC***	Lung surfactant protein	L	A	Lung
AGal7	Galectin 7	L	A	Skin
ACor	Corneodesmosin	L	A	Cornified epithelia, hair follicles
AMed	Lactadherin	L	A	Senile aortic media
AKer	Kerato-epithelin	L	A	Cornea, hereditary
ALac	Lactoferrin	L	A	Cornea
AOAAP	Odontogenic ameloblast-associated protein	L	A	Odontogenic tumors
ASem1	Semenogelin 1	L	A	Vesicula seminalis
AEnf	Enfurvitide	L	A	Iatrogenic
ACatK****	Cathepsin K	L	A	Tumor associated

FIG. 1

Organ:blood ratio	1 heart	2 liver	3 spleen	4 left kidney
P1 AL	2.79	1.92	26.48	7.64
P2 AL	2.59	1.57	1.49	2.20
P3 AL	1.70	0.75	0.80	0.79
P6 AL	2.74	1.35	7.17	2.00
P7 AL	2.15	5.73	6.46	3.05
P9 AL	1.13	1.04	1.10	0.90
P10 AL	1.81	9.58	5.87	4.94
P11 AL	1.41	1.06	27.78	2.31
P12 AL	1.41	1.75	2.41	1.56
P15 AL	2.21	1.52	3.73	1.66
P16 AL	2.39	1.36	2.16	4.90
P17 AL	2.49	1.04	1.36	1.13
P20 AL	0.96	0.97	1.07	1.31
P22 AL	0.94	0.90	0.95	1.46
Mean	1.98	2.28	6.76	2.65
SD	0.62	2.53	9.30	2.02

FIG. 2A

Organ:blood ratio	1 heart	2 liver	3 spleen	4 left kidney
P4 ATTR	2.58	0.99	0.94	1.01
P8 ATTR	3.35	1.25	1.48	1.63
P13 ATTR	3.01	0.80	0.90	1.19
P14 ATTR	1.84	0.81	0.74	0.60
P21 ATTR	2.51	0.88	0.86	1.35
P25 ATTR	2.82	0.98	0.78	1.21
P26 wtATTR	1.95	1.35	1.15	0.99
Mean	2.66	0.95	0.98	1.16
SD	0.57	0.18	0.29	0.38

FIG. 2B

Organ:blood ratio	1 heart	2 liver	3 spleen	4 left kidney
P5 ALECT2	1.14	1.48	8.52	3.24
P19 ALECT	1.54	2.50	6.50	2.37
Mean	1.34	1.99	7.51	2.81
SD	0.28	0.72	1.43	0.61

FIG. 2C

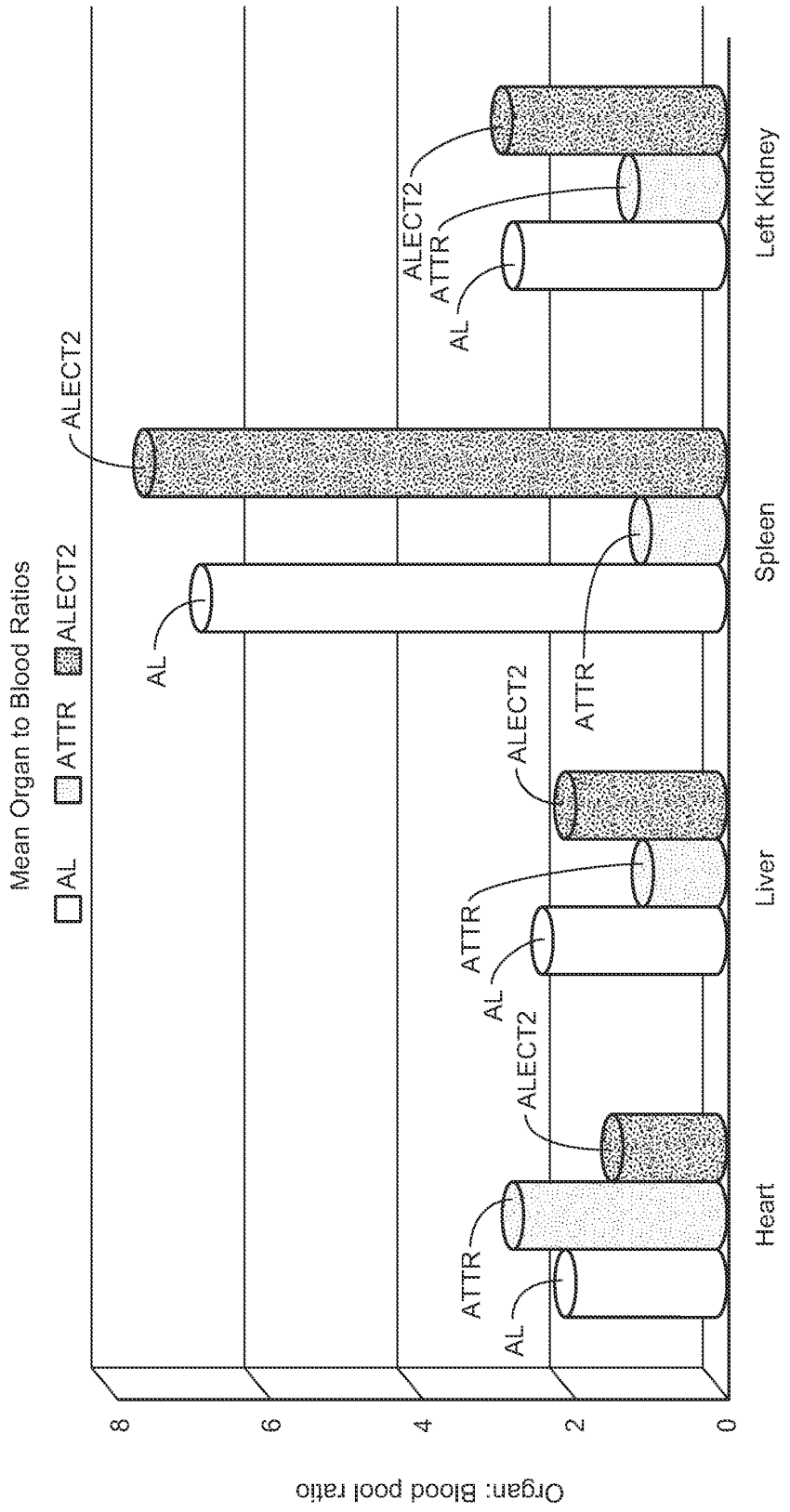
Mean Organ to Blood Ratios
AL
ATTR
ALECT2
Organ: Blood pool ratio
0
2
4
6
8
Heart
Liver
Spleen
Left Kidney
AL
ATTR
ALECT2

FIG. 3

Organ:blood ratio	1 heart	2 liver	3 spleen	4 left kidney
P1 AL	2.79	1.92		
P2 AL	2.59	1.57	1.49	2.2
P3 AL	1.7	0.75	0.8	0.79
P6 AL	2.74	1.35	7.17	2
P7 AL	2.15		6.46	3.05
P9 AL	1.13	1.04	1.1	0.9
P10 AL	1.81		5.87	
P11 AL	1.41	1.06		2.31
P12 AL	1.41	1.75	2.41	1.56
P15 AL	2.21	1.52	3.73	1.66
P16 AL	2.39	1.36	2.16	
P17 AL	2.49	1.04	1.36	1.13
P20 AL	0.96	0.97	1.07	1.31
P22 AL	0.94	0.9	0.95	1.46
Mean	1.98	1.30	3.06	1.69
SD	0.62	0.36	2.37	0.71

FIG. 4A

Organ:blood ratio	1 heart	2 liver	3 spleen	4 left kidney
P4 ATTR	2.58	0.99	0.94	1.01
P8 ATTR	3.35	1.25	1.48	1.63
P13 ATTR	3.01	0.8	0.9	1.19
P14 ATTR	1.84	0.81	0.74	0.6
P21 ATTR	2.51	0.88	0.86	1.35
P25 ATTR	2.82	0.98	0.78	1.21
P26 wtATTR	1.95	1.35	1.15	0.99
Mean	2.66	0.95	0.98	1.16
SD	0.57	0.19	0.29	0.39

FIG. 4B

Organ:blood ratio	1 heart	2 liver	3 spleen	4 left kidney
P5 ALECT2	1.14	1.48	8.52	3.24
P19 ALECT	1.54	2.50	6.50	2.37
Mean	1.34	1.99	7.51	2.81
SD	0.28	0.72	1.43	0.61

FIG. 4C

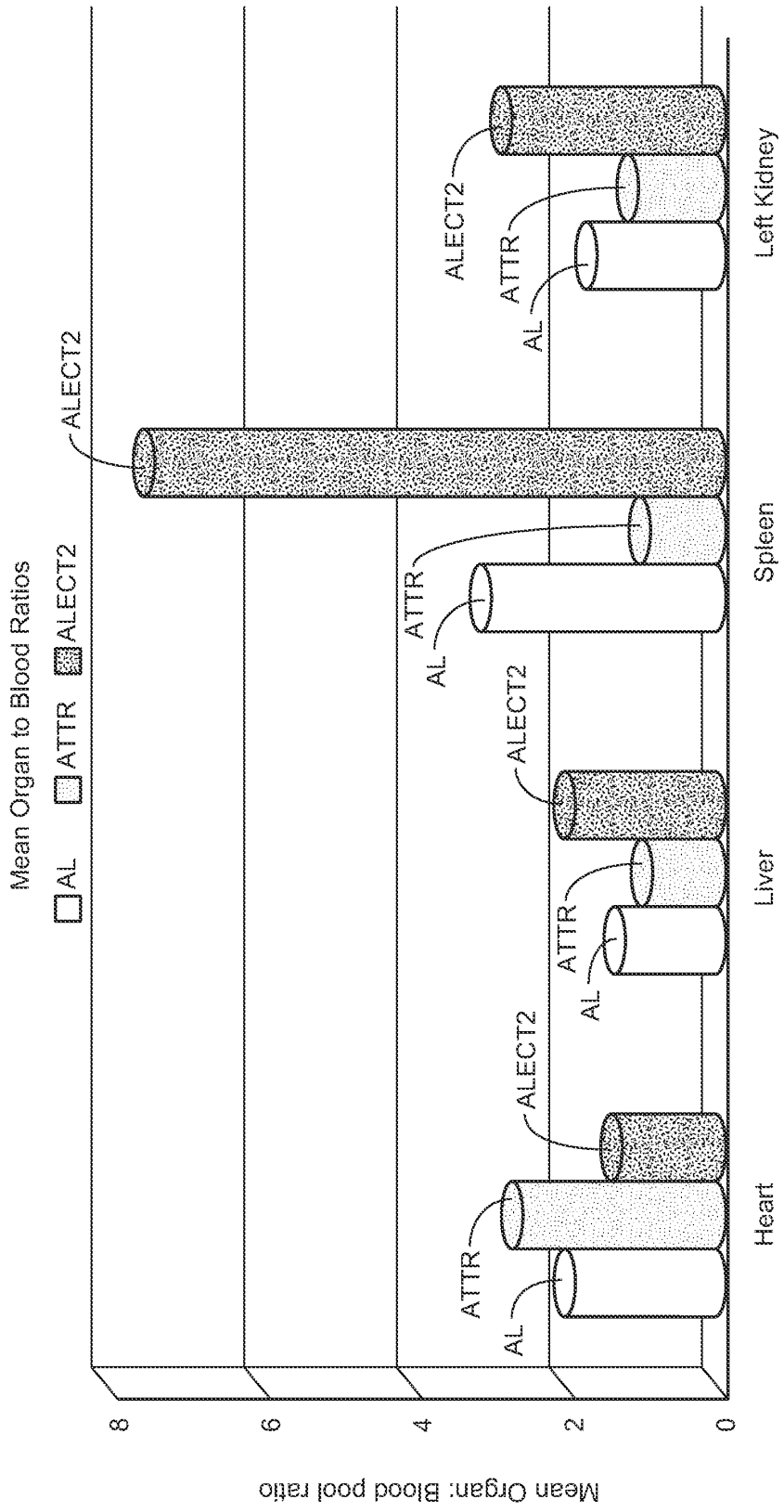
Mean Organ to Blood Ratios
AL
ATTR
ALECT2
Mean Organ: Blood pool ratio
0
2
4
6
8
Heart
Liver
Spleen
Left Kidney
AL
ATTR
ALECT2

FIG. 5

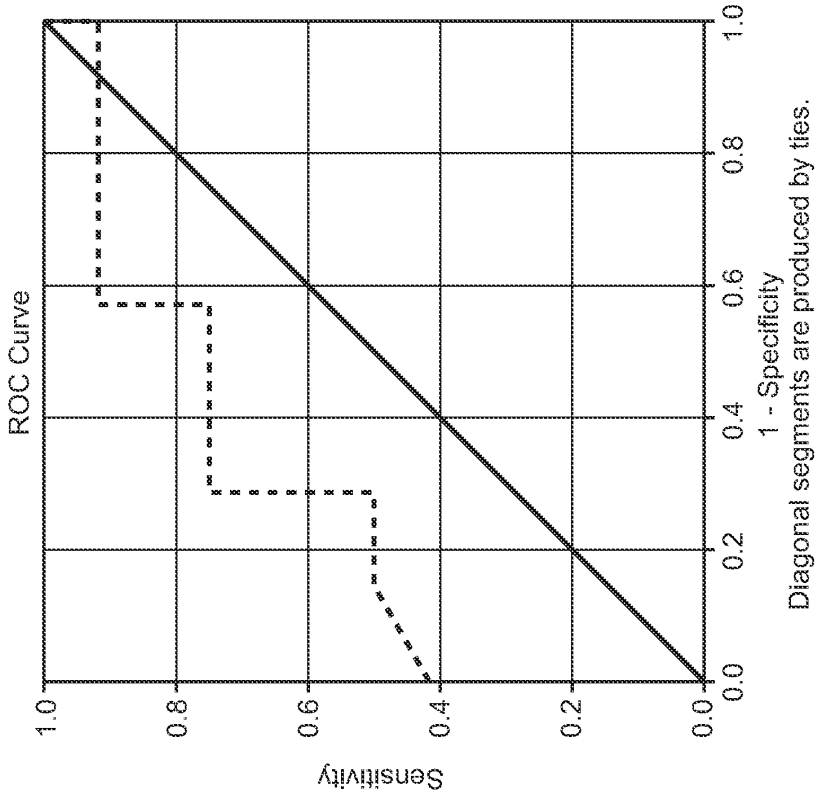
ROC Curve
Sensitivity
1 - Specificity
Diagonal segments are produced by ties.
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 7A

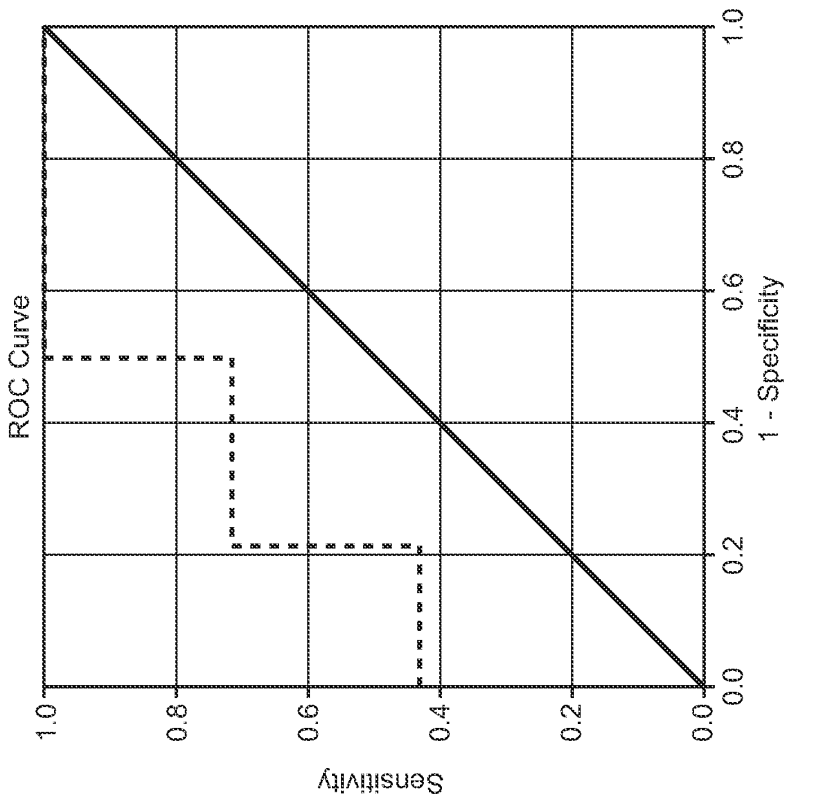
ROC Curve
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 6

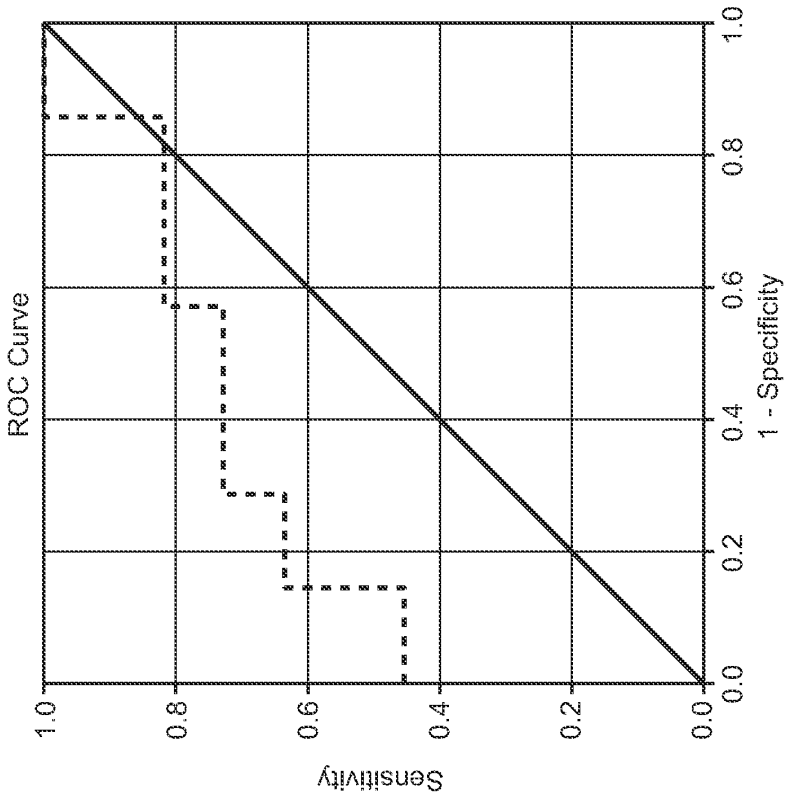
ROC Curve
Sensitivity
1 - Specificity
1.0
0.8
0.6
0.4
0.2
0.0

FIG. 7C

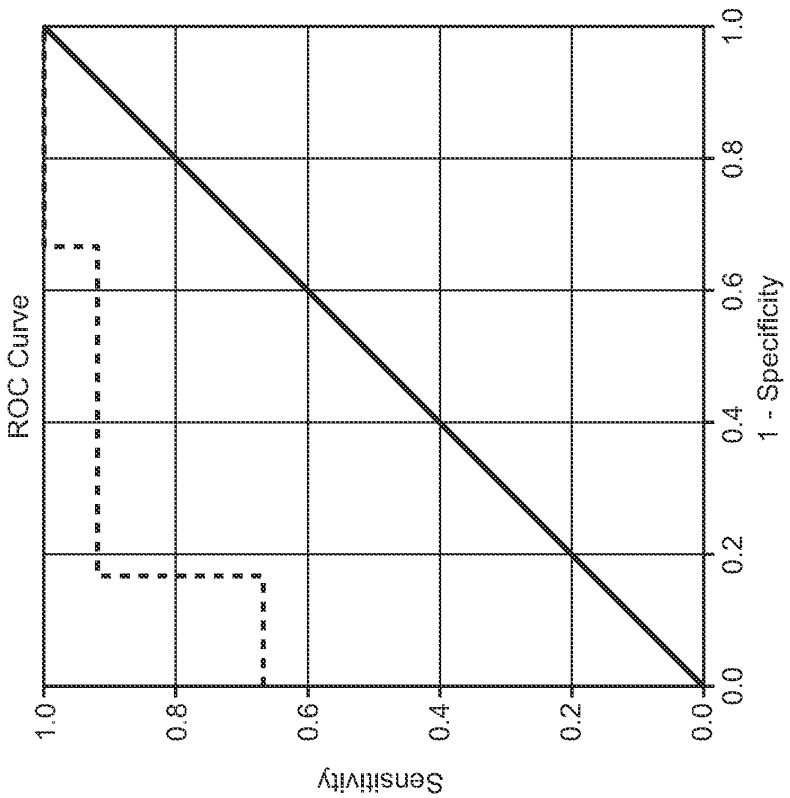
ROC Curve
Sensitivity
1 - Specificity
1.0
0.8
0.6
0.4
0.2
0.0

FIG. 7B

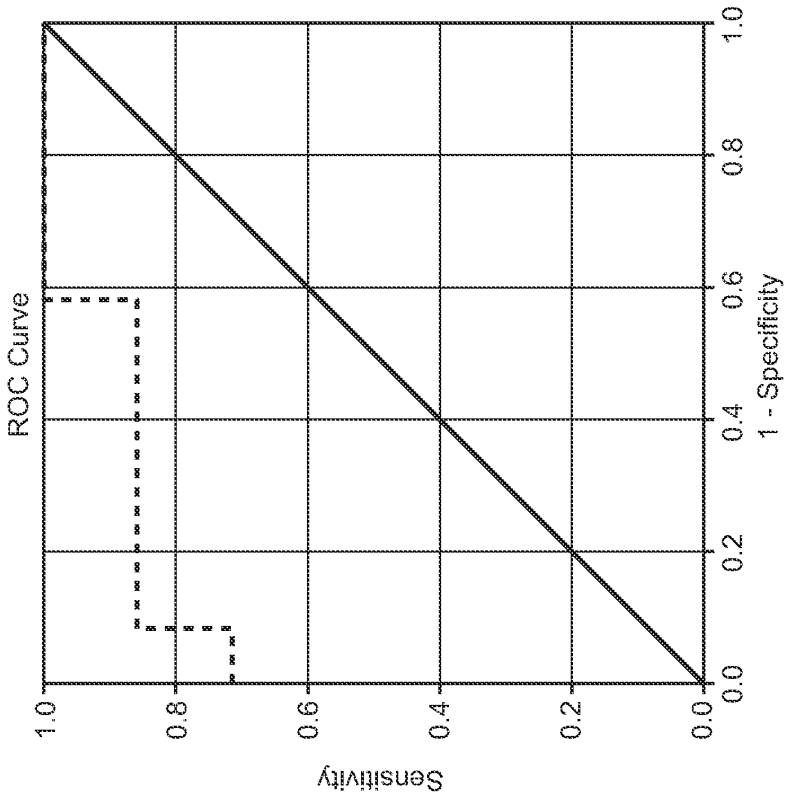
ROC Curve
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 8B

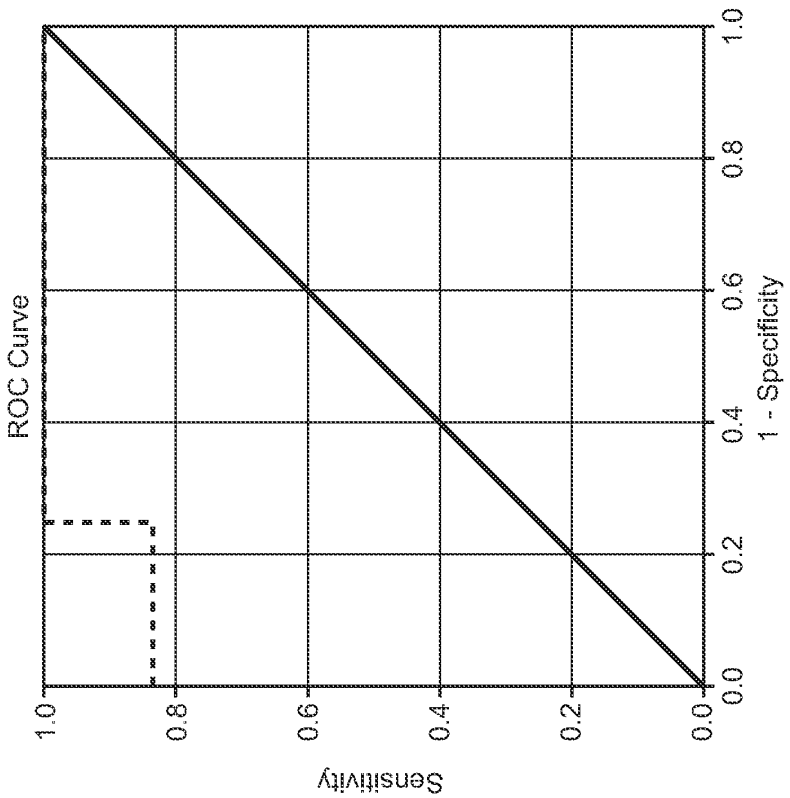
ROC Curve
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 8A

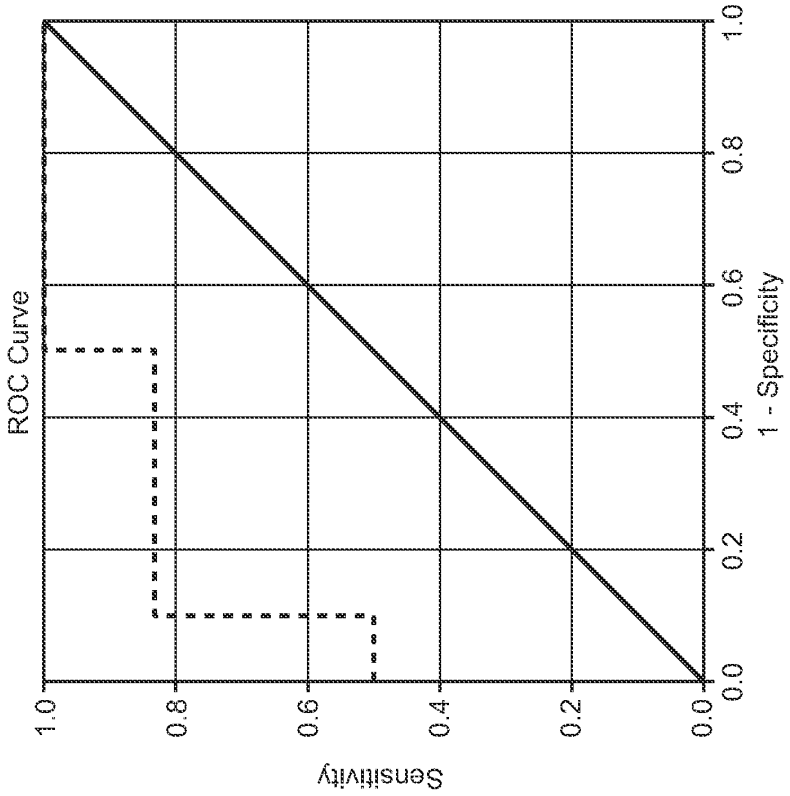
ROC Curve
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 8D

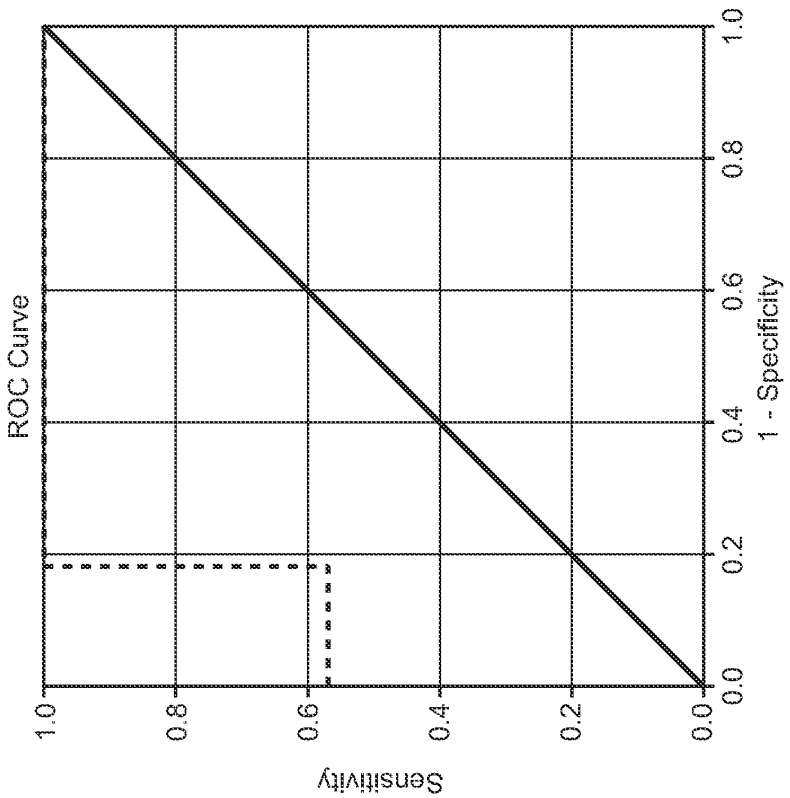
ROC Curve
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 8C

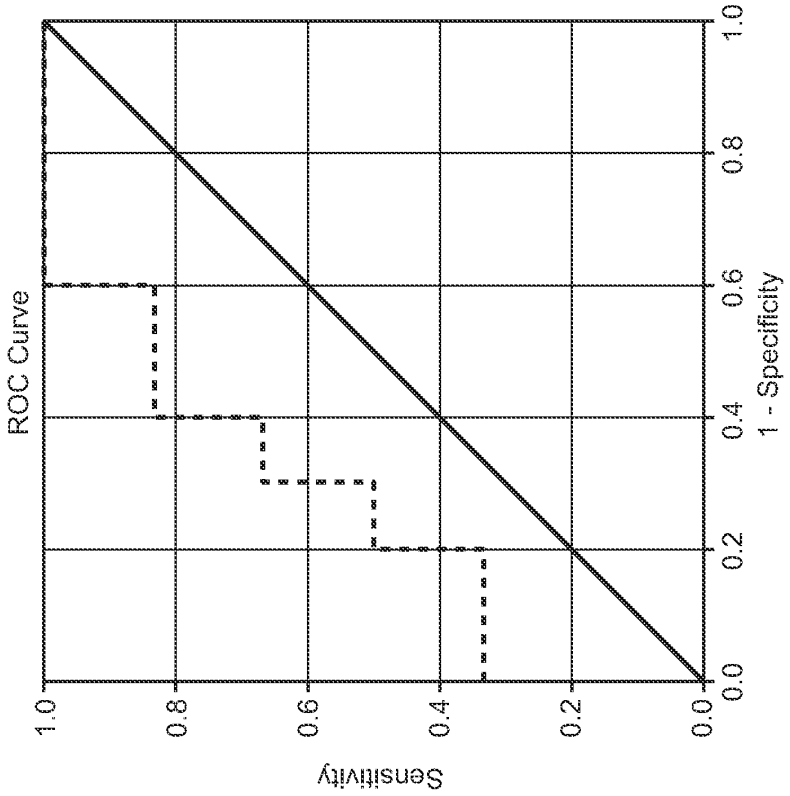
ROC Curve
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 8F

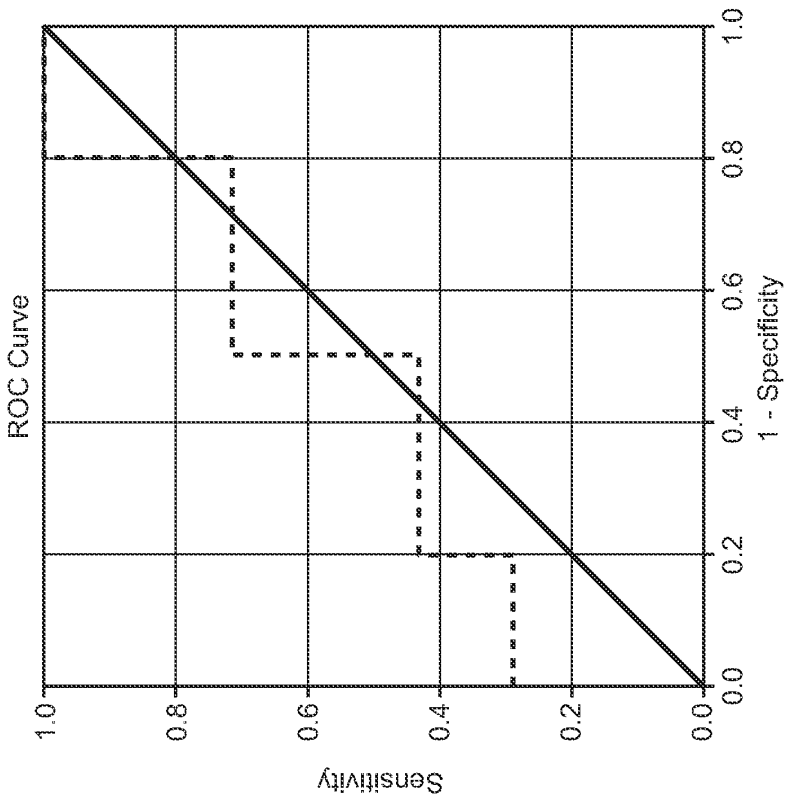
ROC Curve
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 8E

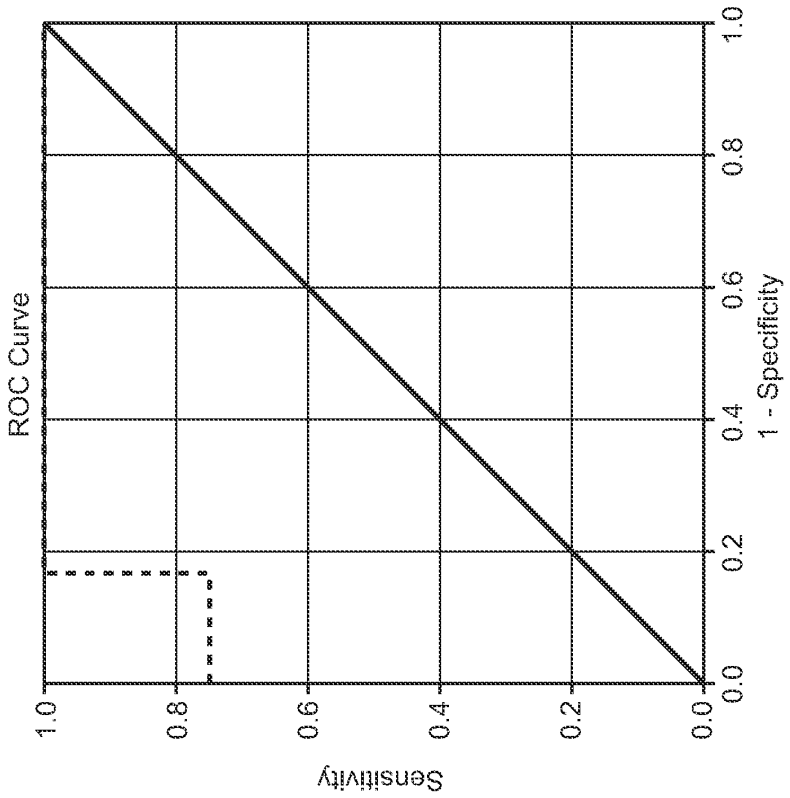
ROC Curve
Sensitivity
1 - Specificity
1.0
0.8
0.6
0.4
0.2
0.0

FIG. 9B

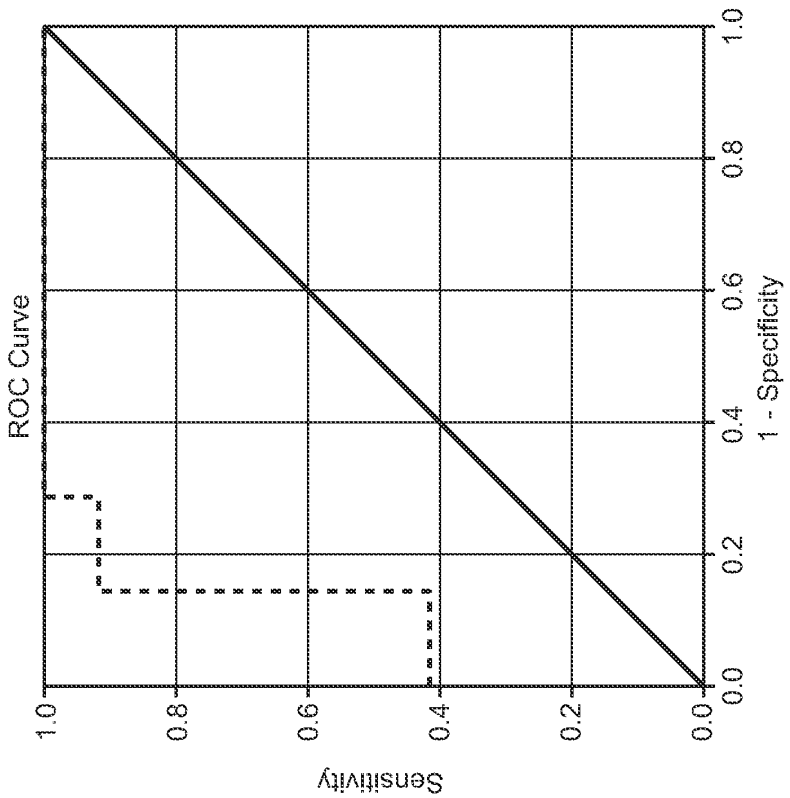
ROC Curve
Sensitivity
1 - Specificity
1.0
0.8
0.6
0.4
0.2
0.0

FIG. 9A

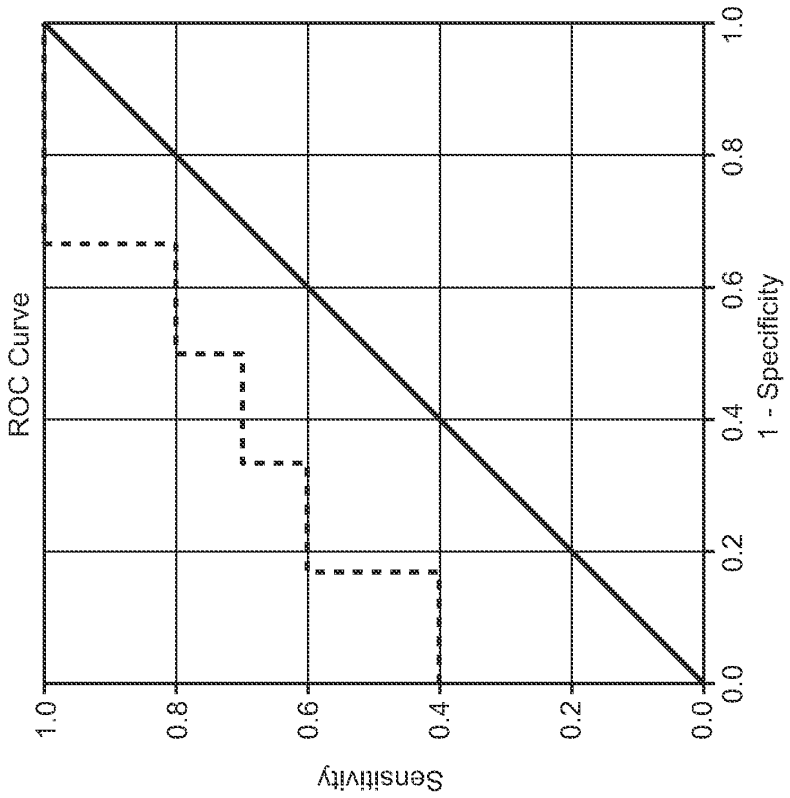
ROC Curve
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 9D

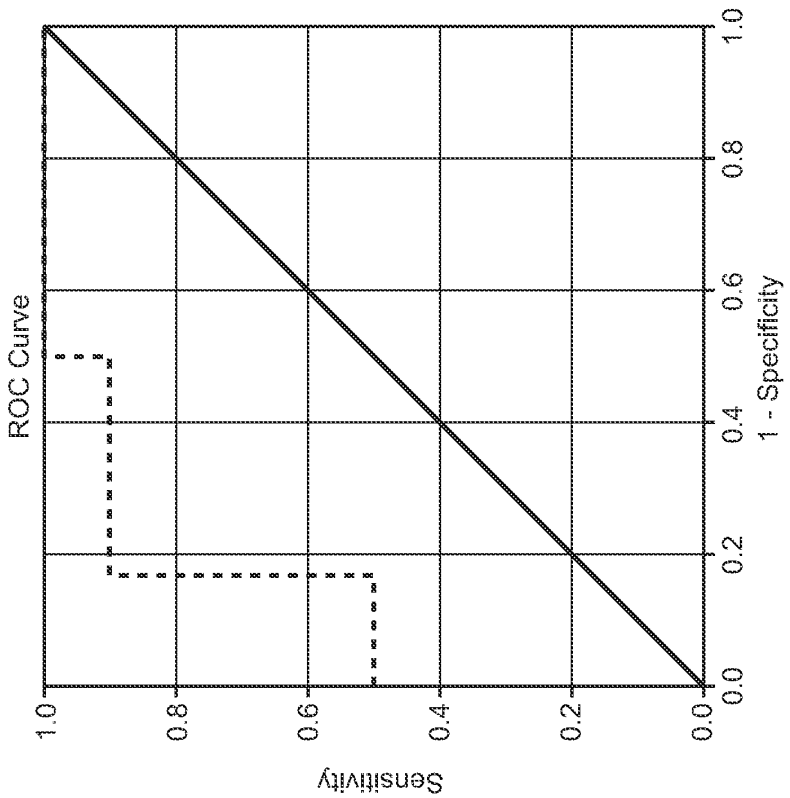
ROC Curve
Sensitivity
1 - Specificity
0.0
0.2
0.4
0.6
0.8
1.0

FIG. 9C

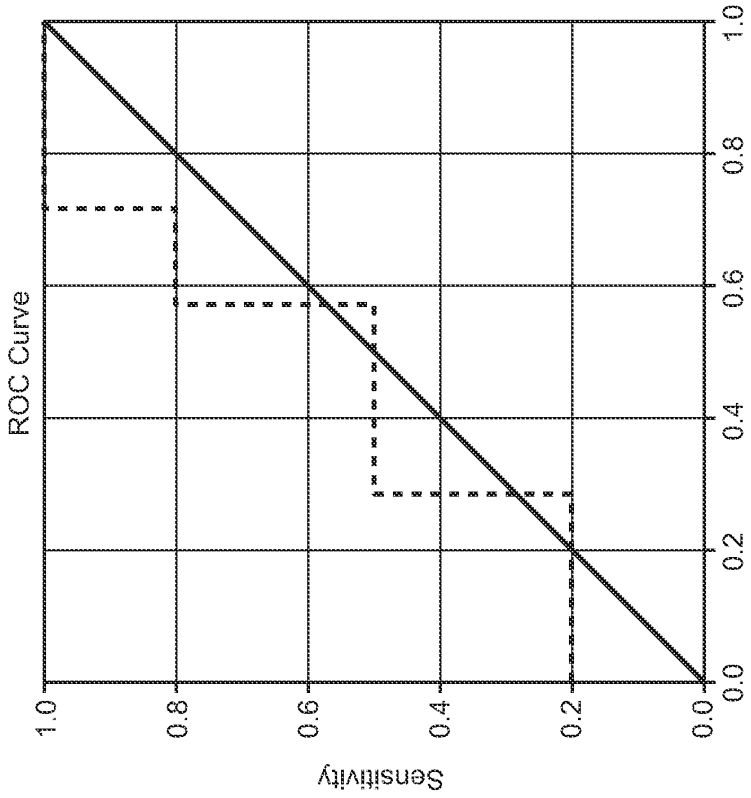
ROC Curve
Sensitivity
1 - Specificity
1.0
0.8
0.6
0.4
0.2
0.0

FIG. 9F

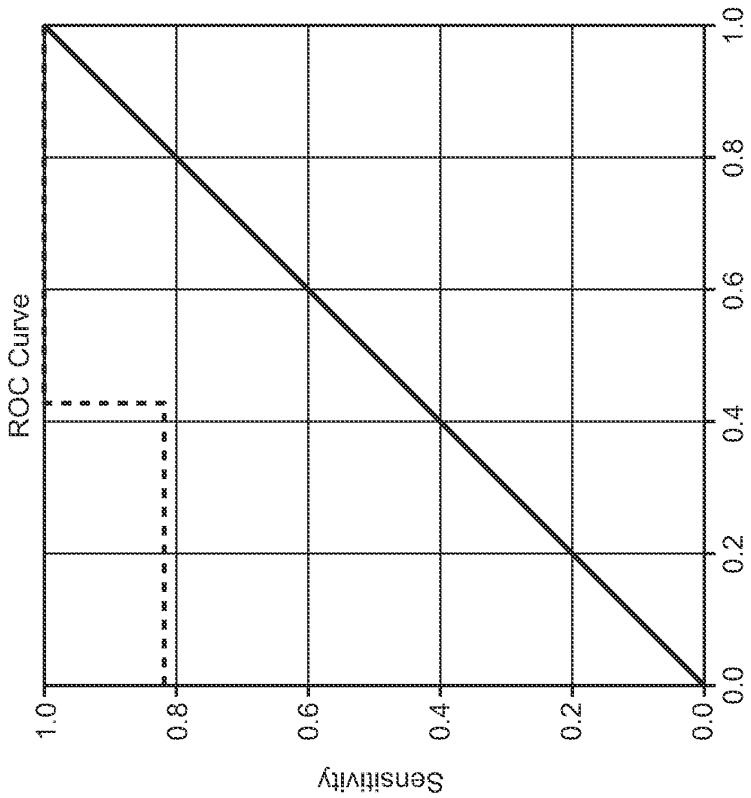
ROC Curve
Sensitivity
1 - Specificity
1.0
0.8
0.6
0.4
0.2
0.0

FIG. 9E