

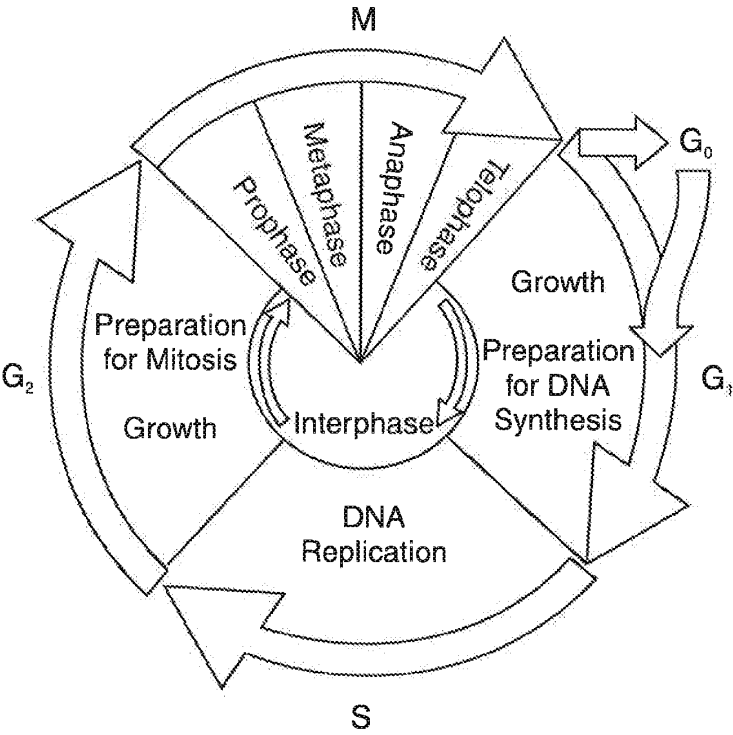


FIG. 1

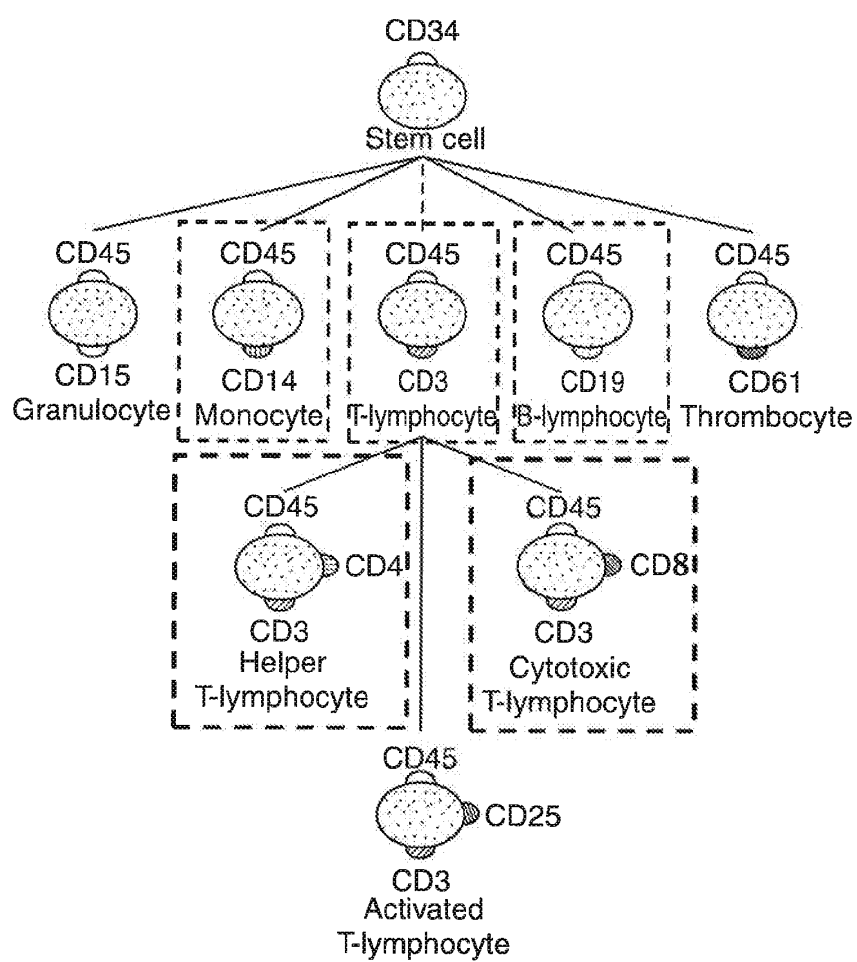
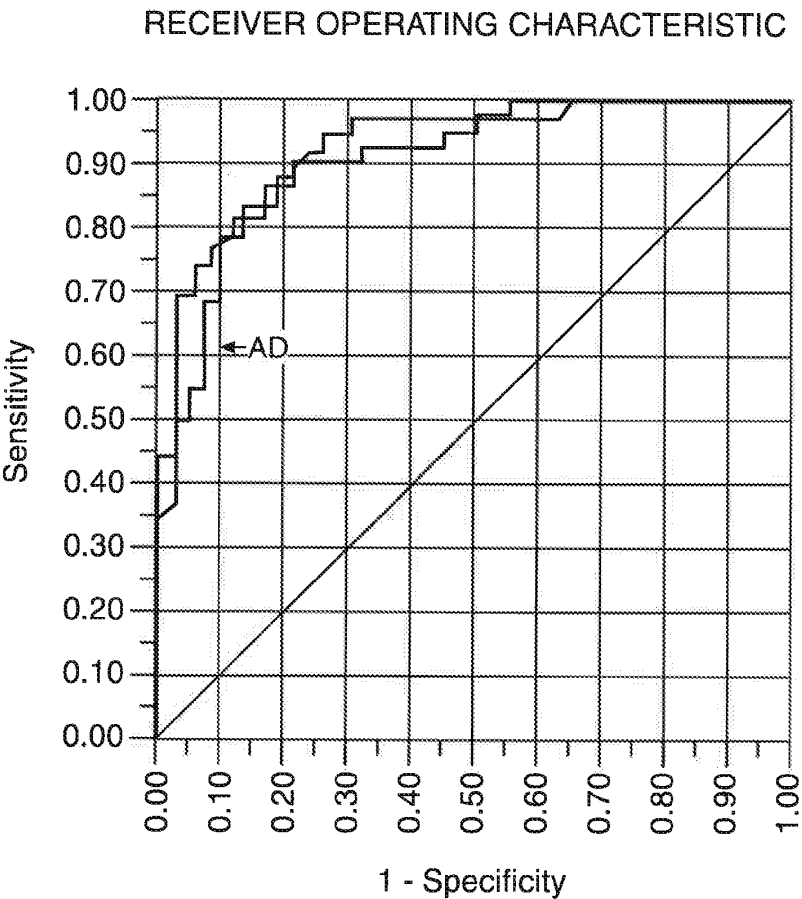
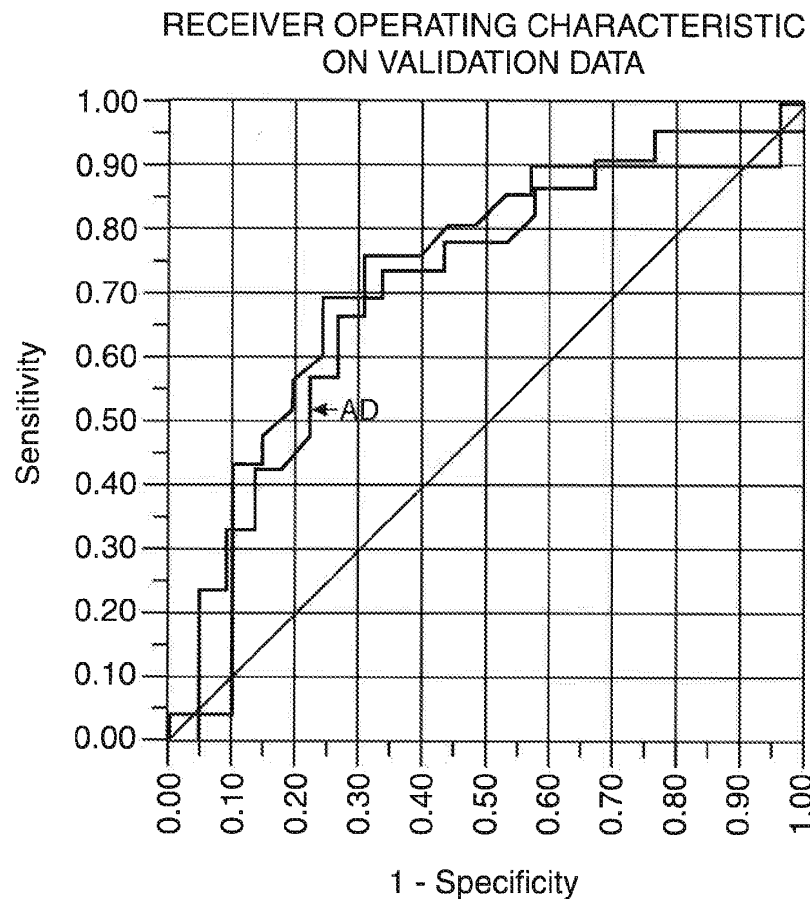


FIG. 2



Cohort of N125-Subset-AMBS-LP202- Join-N125-PerSubject-test-8jul2015		Area
-AD		0.9229
-HN		0.9229

FIG. 3A



Cohort of N125-Subset-AMBS-LP202- Join-N125-PerSubject-test-8jul2015		Area
-AD		0.7236
-HN		0.7236

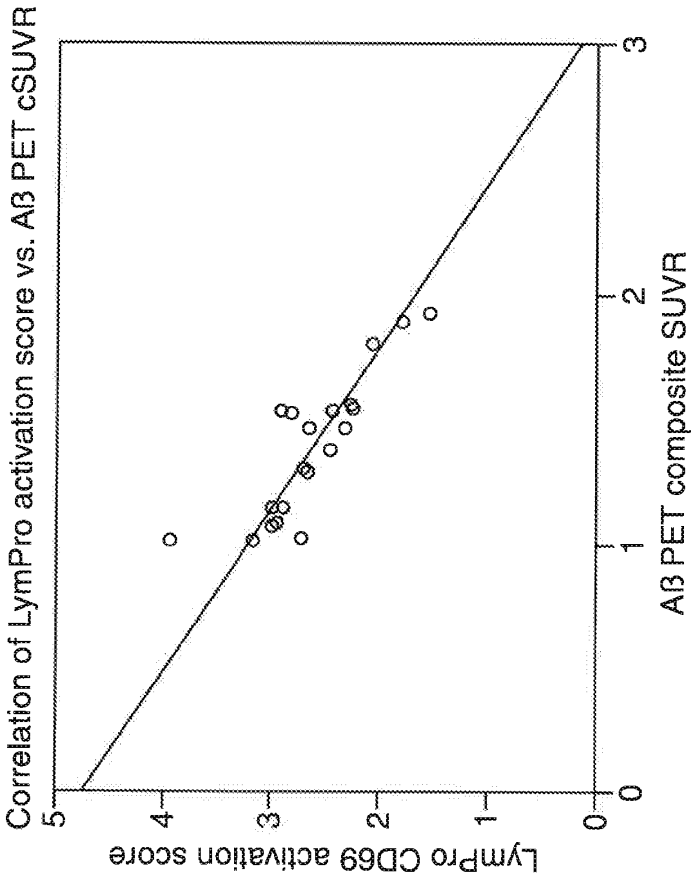
FIG. 3B

Anonymized data set on the performance of the LymPro Test in relation to the amyloid β -PET

ID	Gender	LymPro date	Lym Pro score	cSUVR RAW	cSUVR adjusted	PET-Tracer	CSF-tau [pg/ml]	CSF-p-tau [pg/ml]	CSF β [pg/ml]	Apoc genotype	MMSE
1	Female	25.07.2014	1.83	1.89	1.89	F-18-FBB	227	41.0	453.0	e3/e4	27
2	Female	22.09.2014	2.49	1.49	1.37	PIB	466	60.0	635.0	e3/e3	30
3	Male	23.09.2014	2.47	1.7	1.53	PIB	446		553.0	e3/e3	16
4	Female	25.09.2014	2.10	1.8	1.80	F-18-FBB	679	92.0	423.0	e3/e4	20
5	Male	25.09.2014	2.68	1.61	1.46	PIB	558	169.0	125.0	e3/e3	29
6	Male	25.09.2014	1.57	2.22	1.92	PIB	1030	119.4	327.9	e2/e4	22
7	Female	25.09.2014	2.72	1.39	1.30	PIB	462	83.0	125.0	e3/e3	18
8	Female	09.09.2015	2.97	1.10	1.08	PIB	243	45.0	545.0	e3/e3	29
9	Male	09.09.2015	2.69	1.36	1.28	PIB				e3/e3	24
10	Male	09.09.2015	2.91	1.14	1.14	F-18-FBB	241	39.5	923.0		28
11	Female	16.09.2015	3.97	1.01	1.01	PIB	97	34.0	335.0	e3/e3	27
12	Male	15.09.2015	3.19	1.01	1.01	PIB	101	24.0	320.0	e3/e3	23
13	Male	15.09.2015	2.94	1.53	1.53	F-18-FBB	1200	170.0	371.0	e3/e3	24
14	Female	15.09.2015	3.01	1.14	1.14	F-18-FBB	252	41.7	779.3		18
15	Male	16.09.2015	2.29	1.73	1.56	PIB				e3/e3	16
16	Female	16.09.2015	3.02	1.08	1.06	PIB				e3/e3	29
17	Female	22.09.2015	2.84	1.52	1.52	F-18-FBB	930	102.0	423.0	e3/e4	24
18	Male	22.09.2015	2.36	1.46	1.46	F-18-FBB	589	73.0	240.0	e3/e4	29
19	Male	22.09.2015	2.75	1.02	1.02	F-18-FBB	218	34.0	931.0	e2/e3	21
20	Male	22.09.2015	2.29	1.54	1.54	F-18-FBB	407	48.0	653.0	e3/e3	26

FIG. 4

ID	cSUVR	AS
1	1.89	1.83
2	1.37	2.49
3	1.53	2.47
4	1.80	2.10
5	1.46	2.68
6	1.92	1.57
7	1.30	2.72
8	1.08	2.97
9	1.28	2.69
10	1.14	2.91
11	1.01	3.97
12	1.01	3.19
13	1.53	2.94
14	1.14	3.01
15	1.56	2.29
16	1.06	3.02
17	1.52	2.84
18	1.46	2.36
19	1.02	2.75
20	1.54	2.29



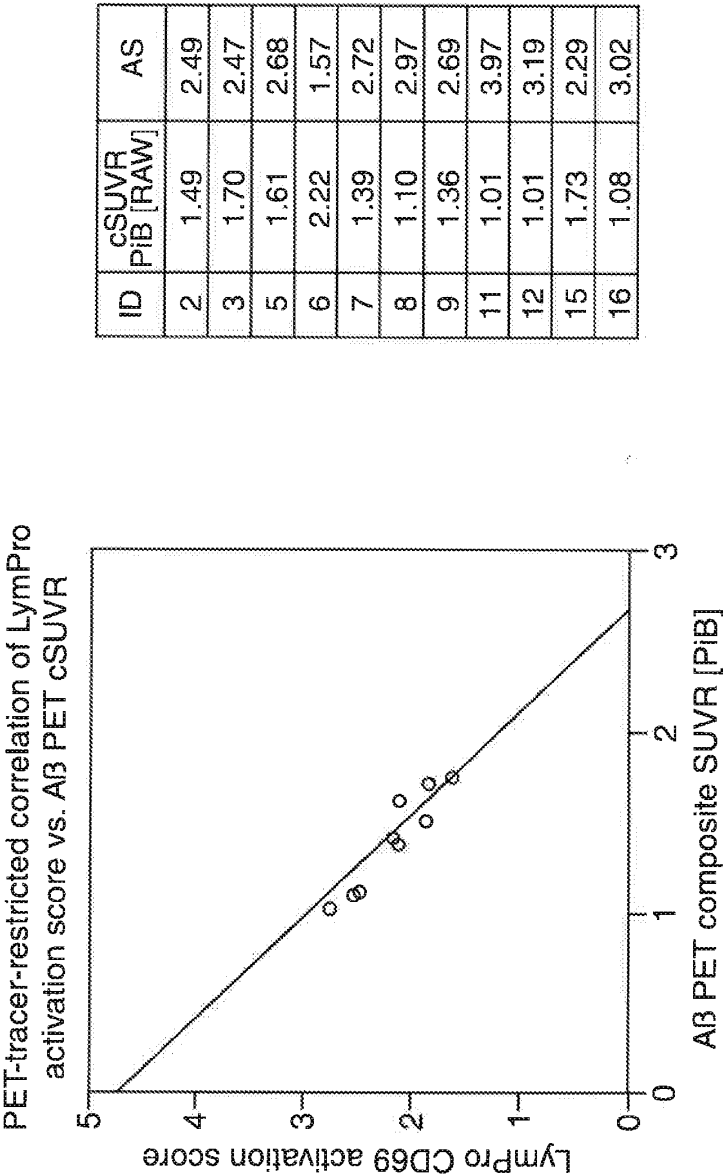
DATA STATISTICS

Pearson Product Moment Correlation
The coefficient to correlation is -0.849.

n = 20
r = -0.849
p = 0.00000216

The null hypothesis must be rejected. The correlation is highly significant.

FIG. 5



Pearson Product Moment Correlation
The coefficient fo correlation is -0.909.

n = 11
r = -0.909
p = 0.000108

The null hypothesis must be rejected. The correlation is highly significant.

FIG. 6

What is 'best' proxy for A β PET Scan?

(Arendt,T, Stieler, J, 2019 Interim Analysis, Clinical Validation Study, unpublished)

