Figure 1

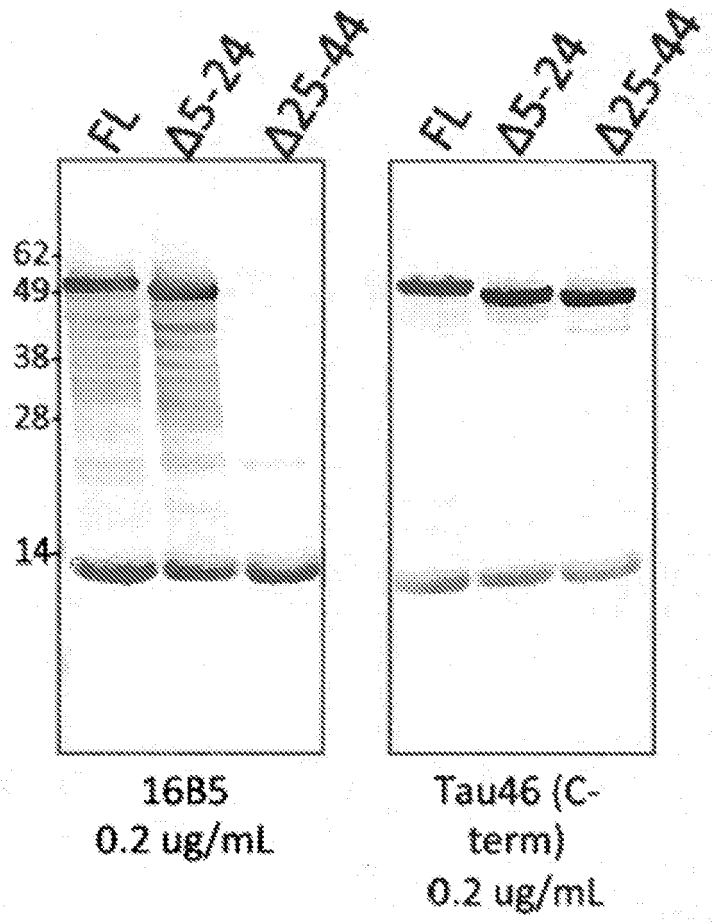

FL
Δ5-24
Δ25-44
FL
Δ5-24
Δ25-44
62
49
38
28
14
16B5
0.2 ug/mL
Tau46 (C-term)
0.2 ug/mL

Figure 2

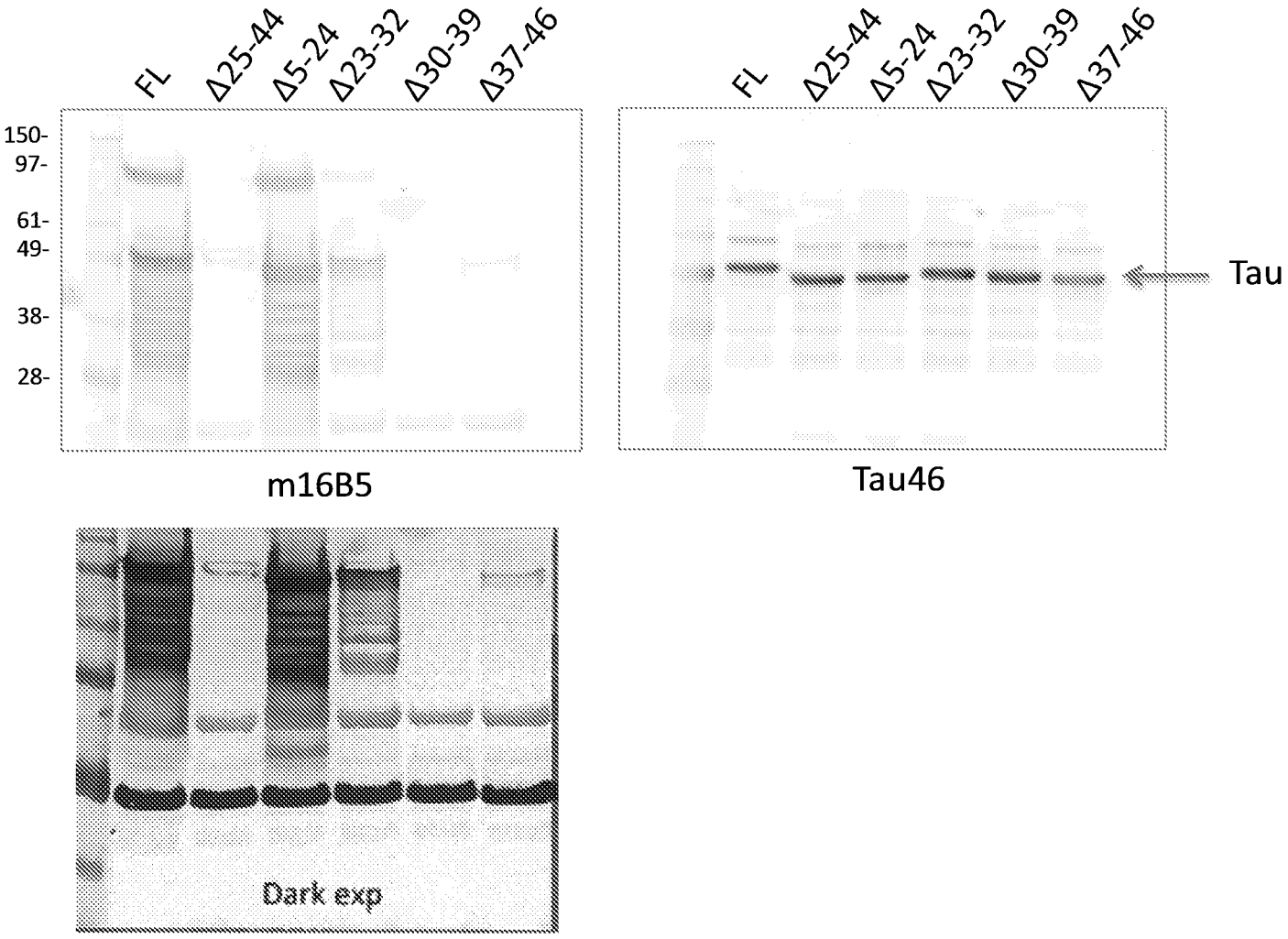

FL
Δ25-44
Δ5-24
Δ23-32
Δ30-39
Δ37-46
150-
97-
61-
49-
38-
28-
m16B5
Tau
Tau46
Dark exp

Figure 3

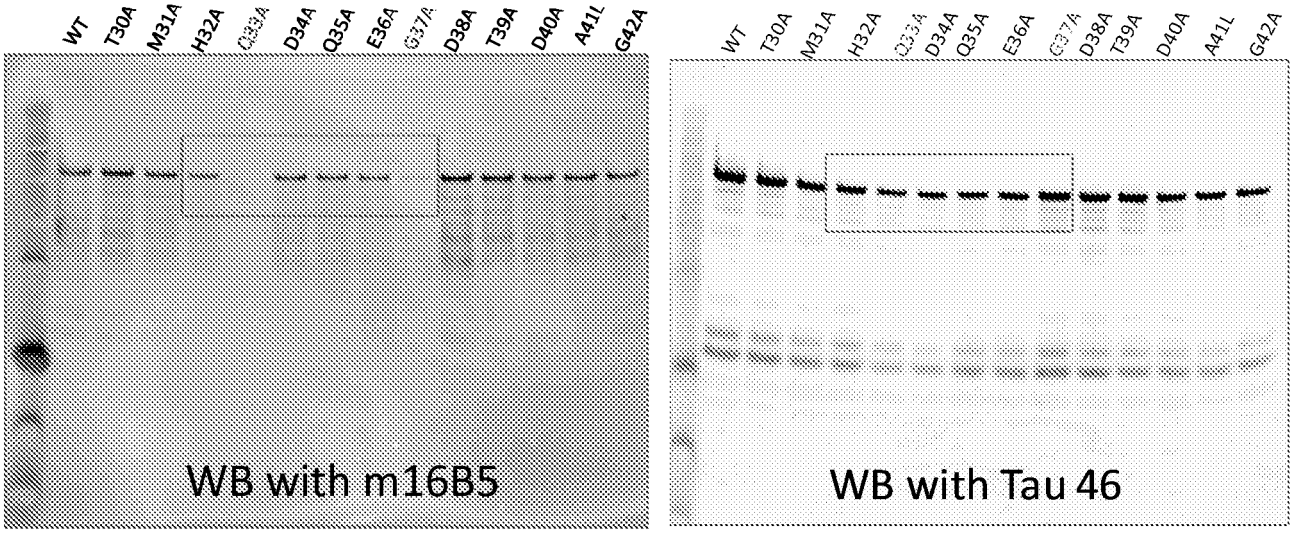

WT
T30A
M31A
H32A
Q33A
D34A
Q35A
E36A
G37A
D38A
T39A
D40A
A41L
G42A
WB with m16B5
WT
T30A
M31A
H32A
Q33A
D34A
Q35A
E36A
G37A
D38A
T39A
D40A
A41L
G42A
WB with Tau 46

Figure 4

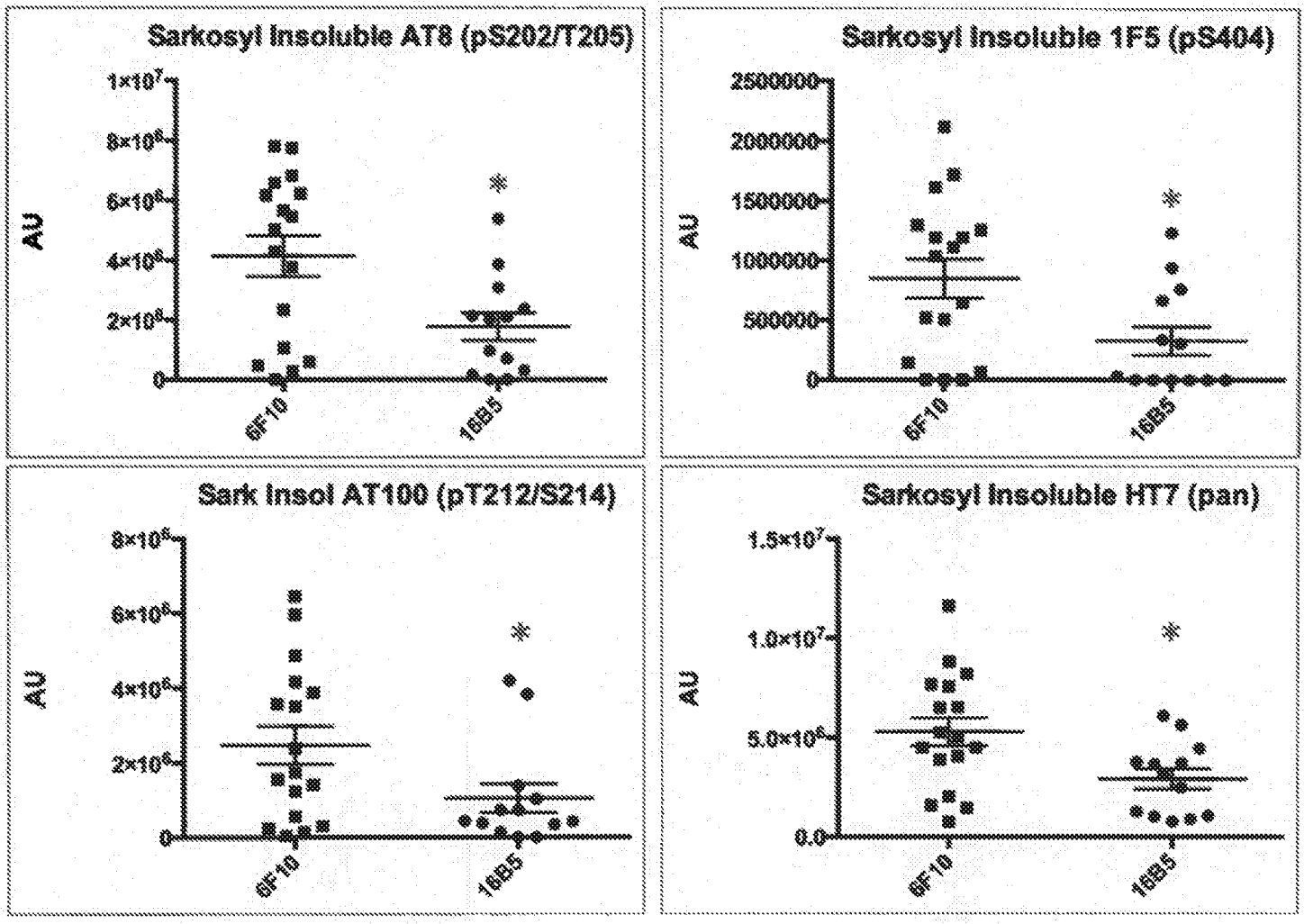

Sarkosyl Insoluble AT8 (pS202/T205)
AU
1×10^7
8×10^6
6×10^6
4×10^6
2×10^6
0
6F10
16B5
Sarkosyl Insoluble 1F5 (pS404)
AU
2500000
2000000
1500000
1000000
500000
0
6F10
16B5
Sark Insol AT100 (pT212/S214)
AU
8×10^6
6×10^6
4×10^6
2×10^6
0
6F10
16B5
Sarkosyl Insoluble HT7 (pan)
AU
1.5×10^7
1.0×10^7
5.0×10^6
0.0
6F10
16B5

Figure 5

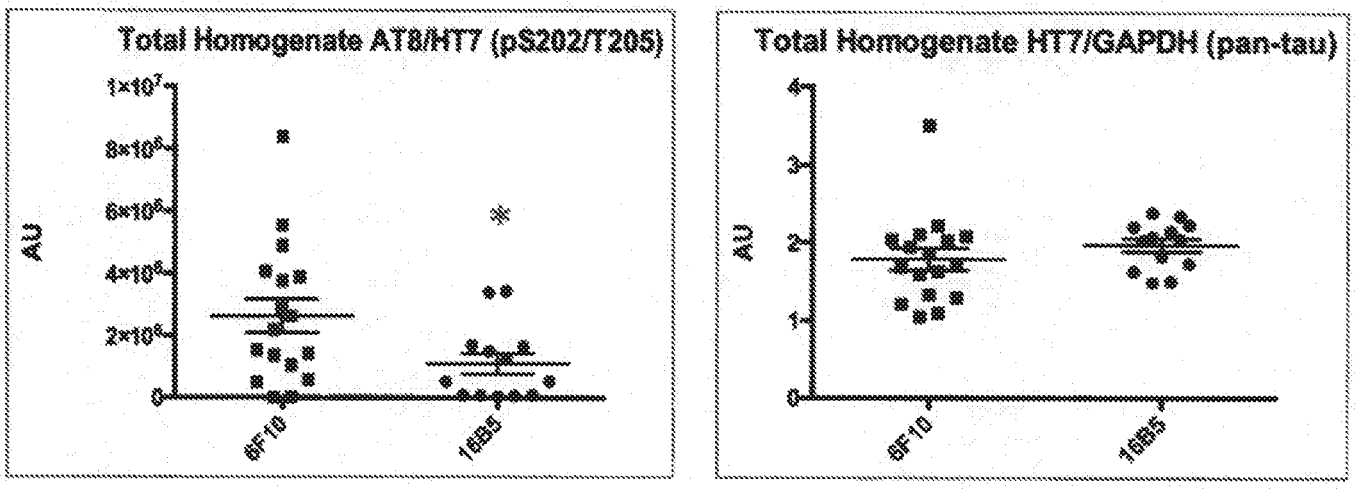

Total Homogenate AT8/HT7 (pS202/T205)
AU
1×10^7
8×10^6
6×10^6
4×10^6
2×10^6
0
6F10
16B5
Total Homogenate HT7/GAPDH (pan-tau)
AU
4
3
2
1
0
6F10
16B5

Figure 6

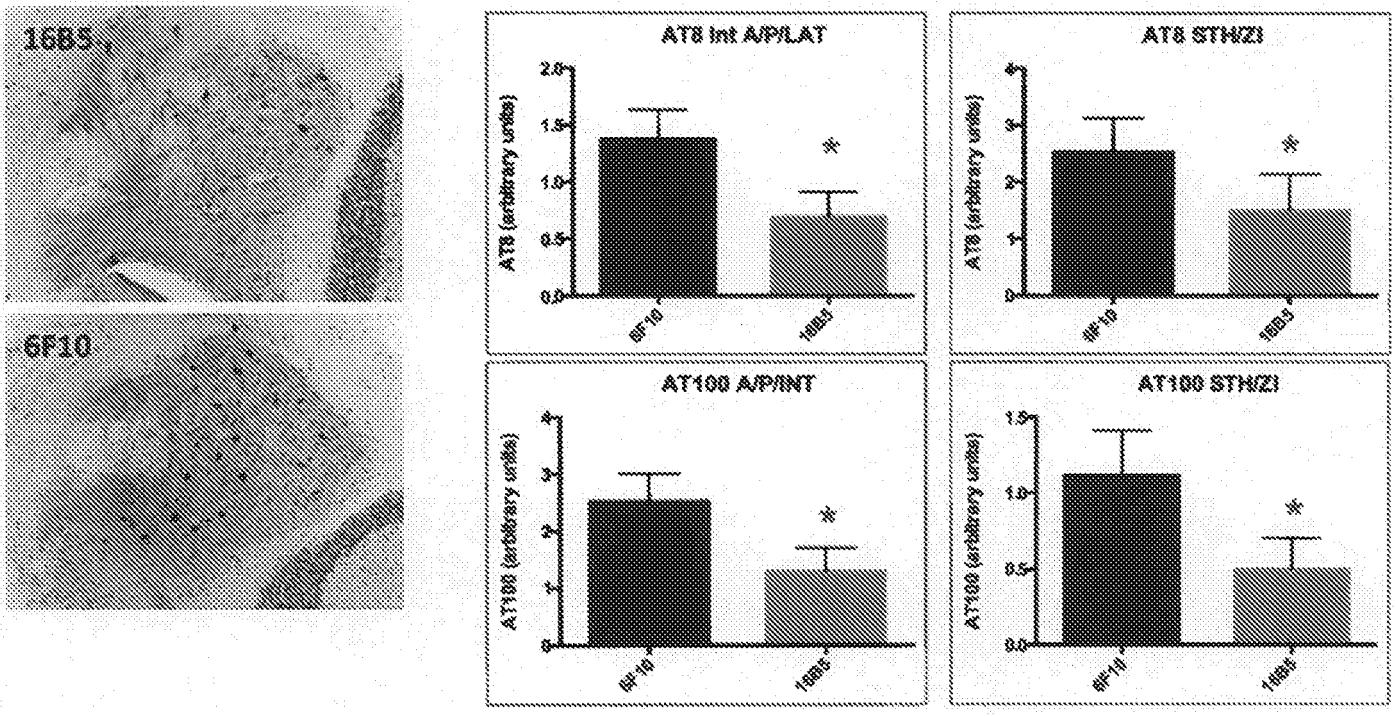
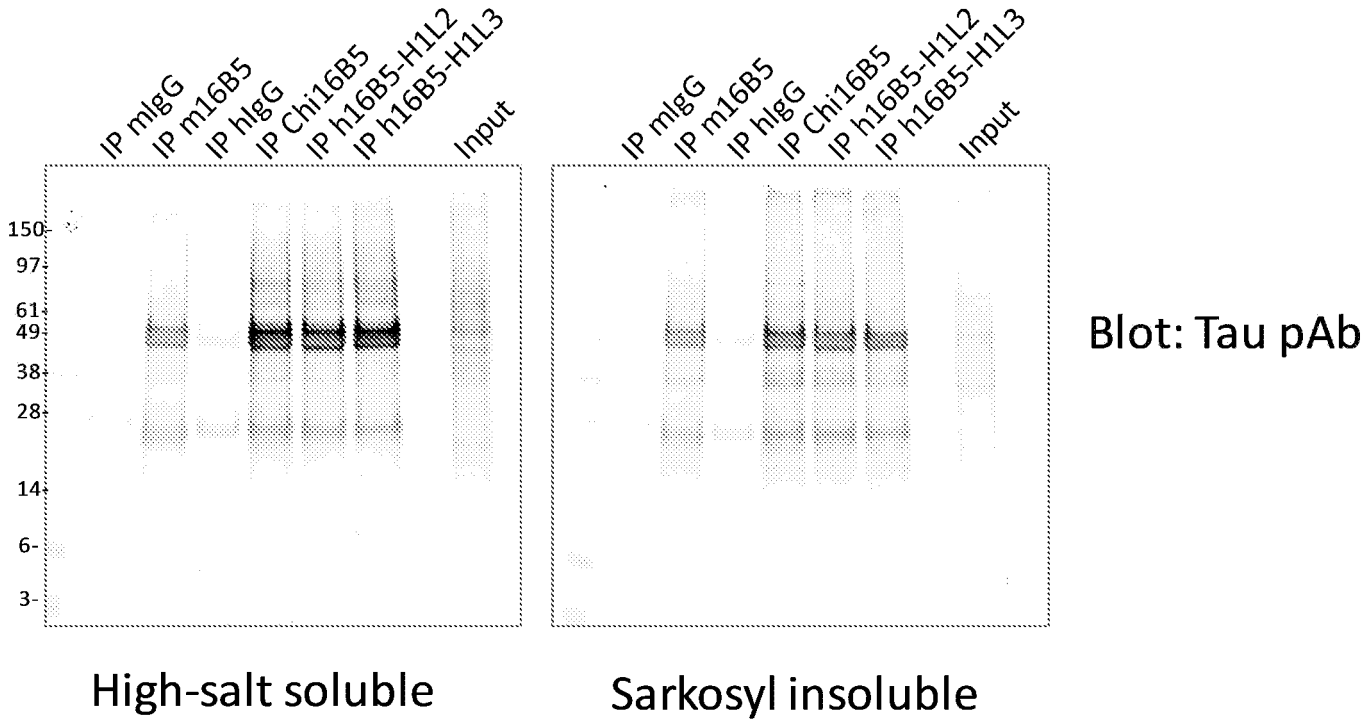

16B5
6F10
AT8 Int A/P/LAT
AT8 (arbitrary units)
AT8 STH/ZI
AT8 (arbitrary units)
AT100 A/P/INT
AT100 (arbitrary units)
AT100 STH/ZI
AT100 (arbitrary units)
6F10
16B5

Figure 7


IP mIgG
IP m16B5
IP hIgG
IP Chi16B5
IP h16B5-H1L2
IP h16B5-H1L3
Input
150
97
61
49
38
28
14
6
3
Blot: Tau pAb
High-salt soluble
Sarkosyl insoluble