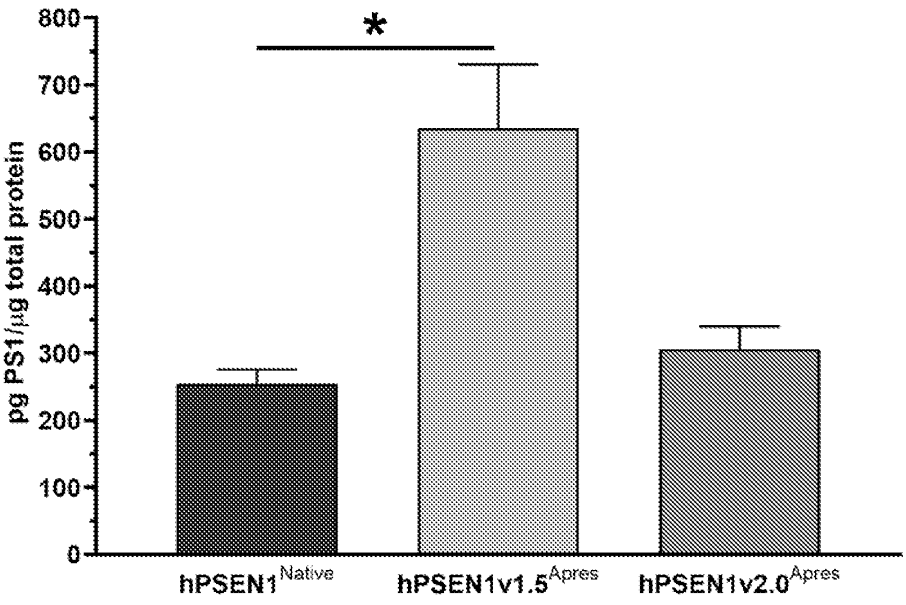
*
800
700
600
500
400
300
200
100
0
pg PS1/μg total protein
hPSEN1Native
hPSEN1v1.5Apres
hPSEN1v2.0Apres

FIGURE 1

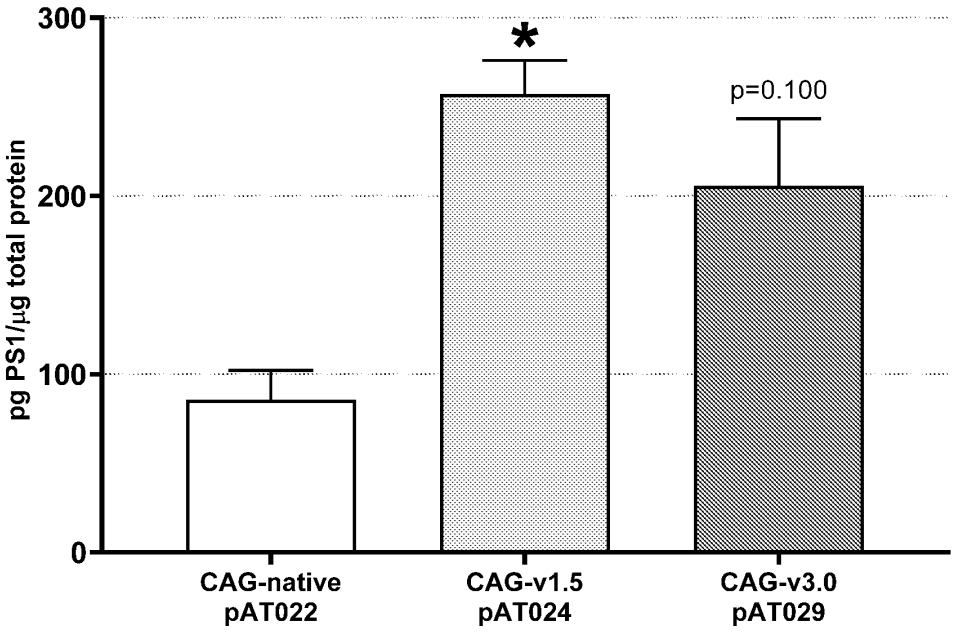
300
200
100
0
pg PS1/μg total protein
*
p=0.100
CAG-native
pAT022
CAG-v1.5
pAT024
CAG-v3.0
pAT029

FIGURE 2

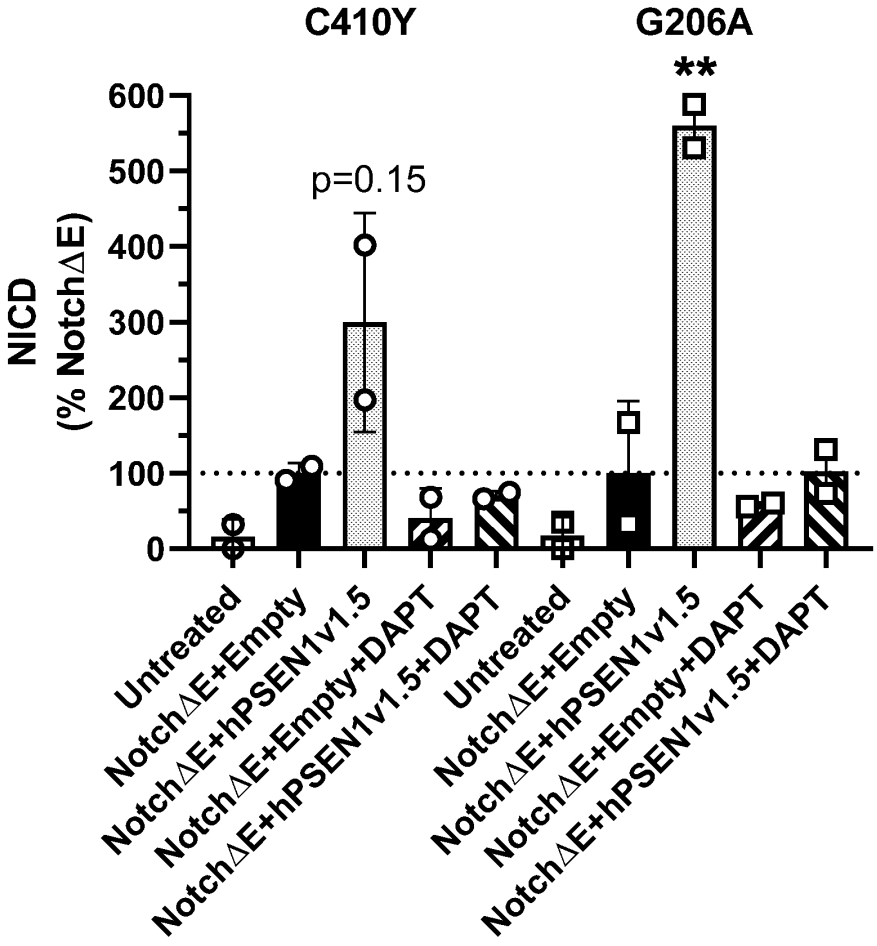
C410Y
G206A
**
p=0.15
NICD
(% NotchΔE)
600
500
400
300
200
100
0
Untreated
NotchΔE+Empty
NotchΔE+hPSEN1v1.5
NotchΔE+Empty+DAPT
NotchΔE+hPSEN1v1.5+DAPT
Untreated
NotchΔE+Empty
NotchΔE+hPSEN1v1.5
NotchΔE+Empty+DAPT
NotchΔE+hPSEN1v1.5+DAPT

FIGURE 3

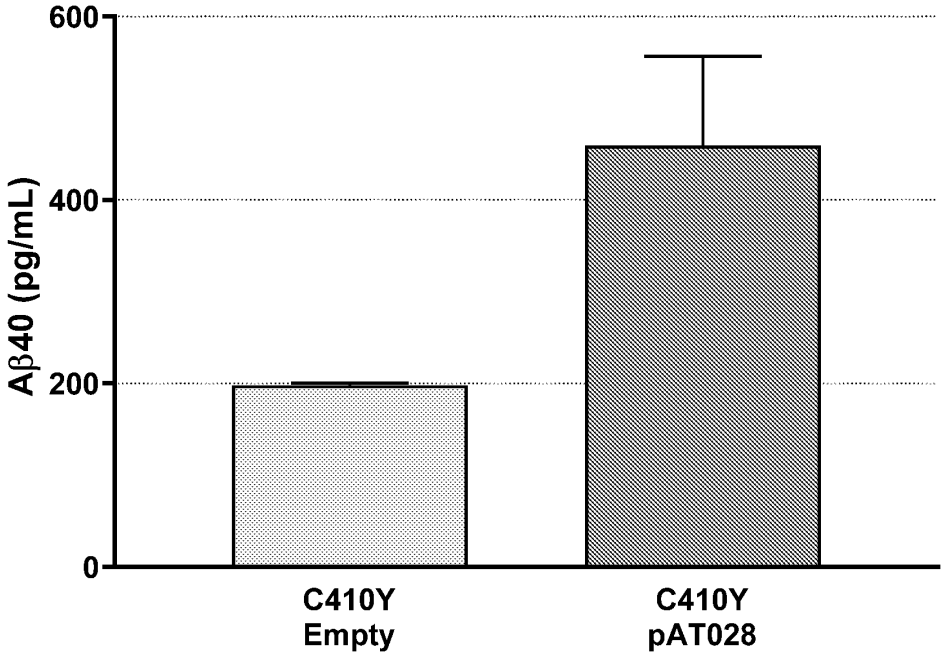

FIGURE 4