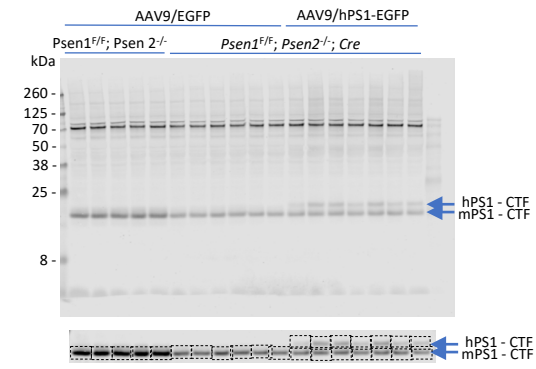
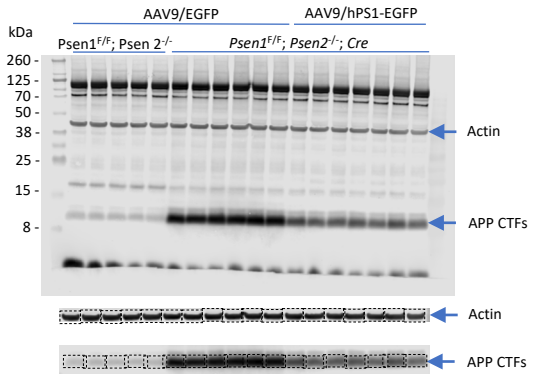
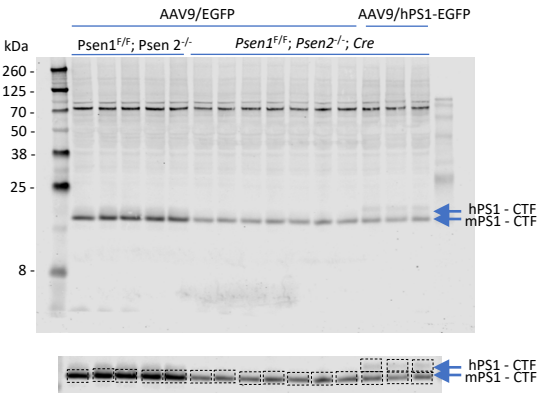
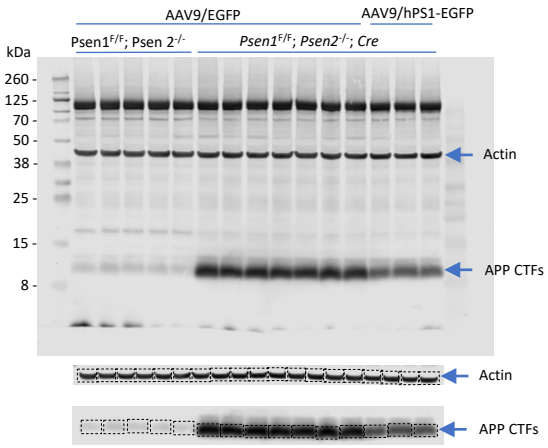
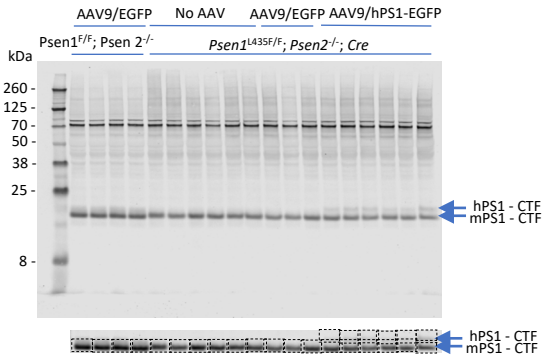
# Figure S8A


AAV9/EGFP
AAV9/hPS1-EGFP
Psen1F/F; Psen 2-/-
Psen1F/F; Psen2-/-; Cre
kDa
260 -
125 -
70 -
50 -
38 -
25 -
8 -
hPS1 - CTF
mPS1 - CTF
hPS1 - CTF
mPS1 - CTF


AAV9/EGFP
AAV9/hPS1-EGFP
kDa
Psen1F/F; Psen 2-/-
Psen1F/F; Psen2-/-; Cre
260 -
125 -
70 -
50 -
38 -
25 -
15 -
8 -
Actin
APP CTFs
Actin
APP CTFs


AAV9/EGFP
AAV9/hPS1-EGFP
kDa
Psen1F/F; Psen 2-/-
Psen1F/F; Psen2-/-; Cre
260 -
125 -
70 -
50 -
38 -
25 -
8 -
hPS1 - CTF
mPS1 - CTF
hPS1 - CTF
mPS1 - CTF


AAV9/EGFP
AAV9/hPS1-EGFP
kDa
Psen1F/F; Psen 2-/-
Psen1F/F; Psen2-/-; Cre
260 -
125 -
70 -
50 -
38 -
25 -
15 -
8 -
Actin
APP CTFs
Actin
APP CTFs


AAV9/EGFP
No AAV
AAV9/EGFP
AAV9/hPS1-EGFP
Psen1F/F; Psen 2-/-
Psen1L435F/F; Psen2-/-; Cre
kDa
260 -
125 -
70 -
50 -
38 -
25 -
8 -
hPS1 - CTF
mPS1 - CTF
hPS1 - CTF
mPS1 - CTF

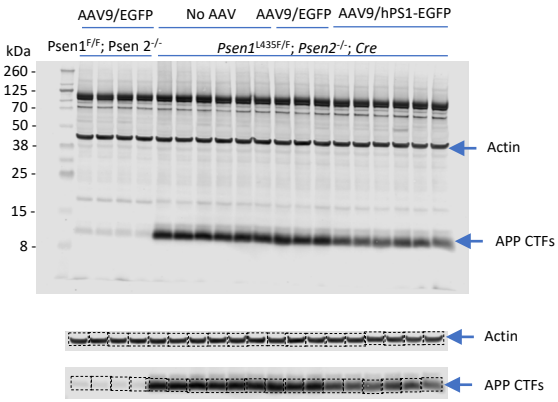
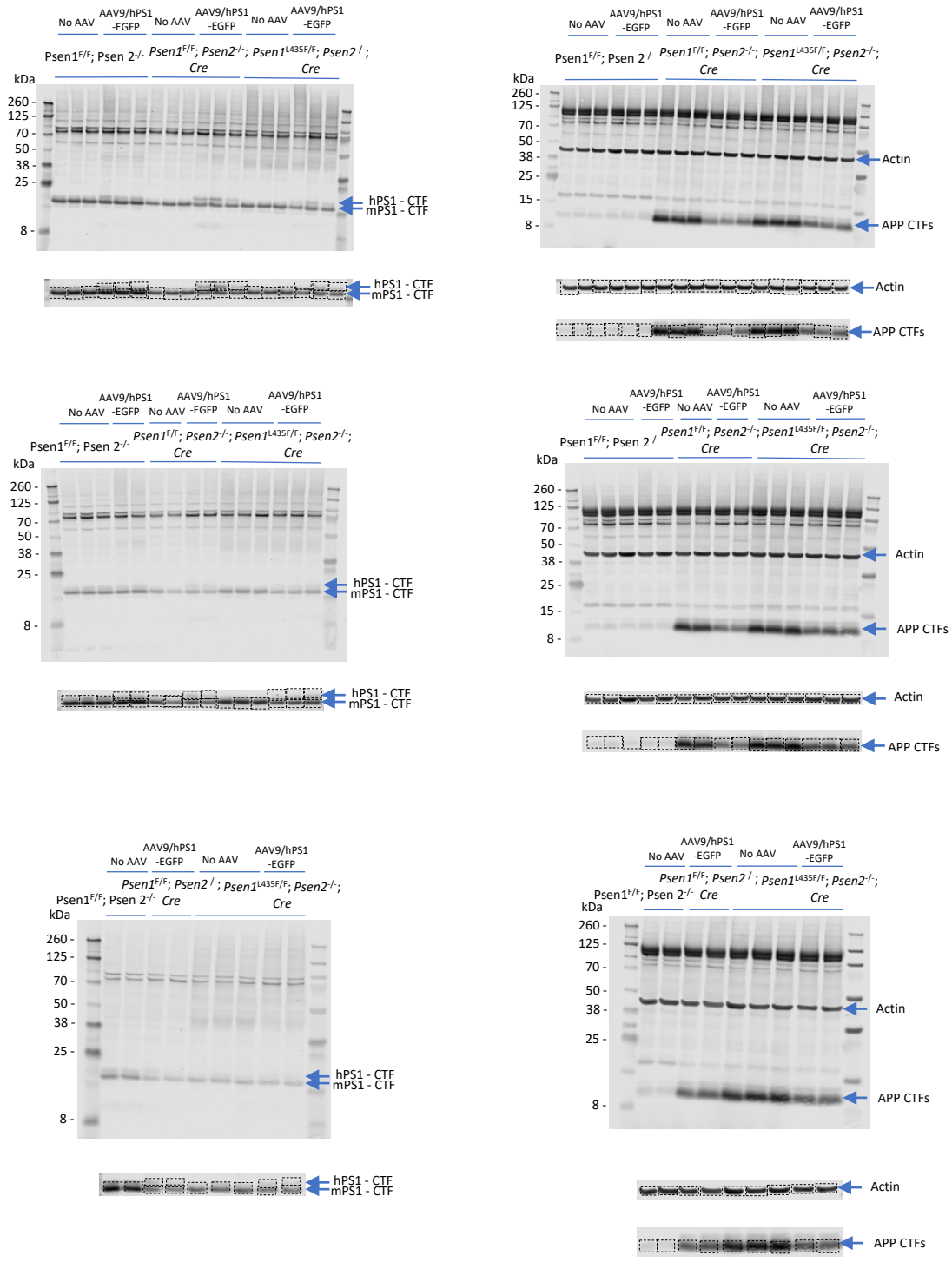

AAV9/EGFP
No AAV
AAV9/EGFP
AAV9/hPS1-EGFP
kDa
Psen1F/F; Psen 2-/-
Psen1L435F/F; Psen2-/-; Cre
260 -
125 -
70 -
50 -
38 -
25 -
15 -
8 -
Actin
APP CTFs
Actin
APP CTFs

Figure S8B


No AAV
AAV9/hPS1 -EGFP
Psen1F/F; Psen 2-/-
Psen1F/F; Psen2-/-; Psen1L435F/F; Psen2-/-;
Cre
kDa
260
125
70
50
38
25
15
8
hPS1 - CTF
mPS1 - CTF
Actin
APP CTFs