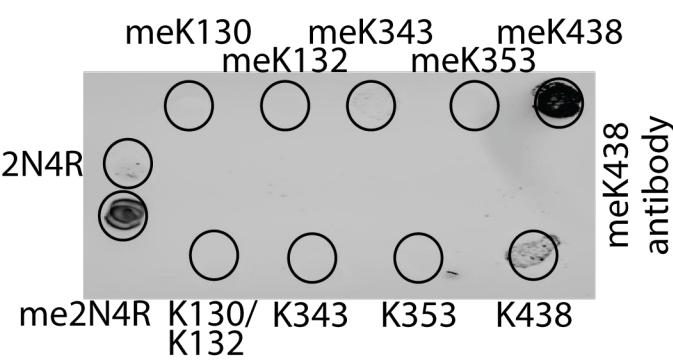
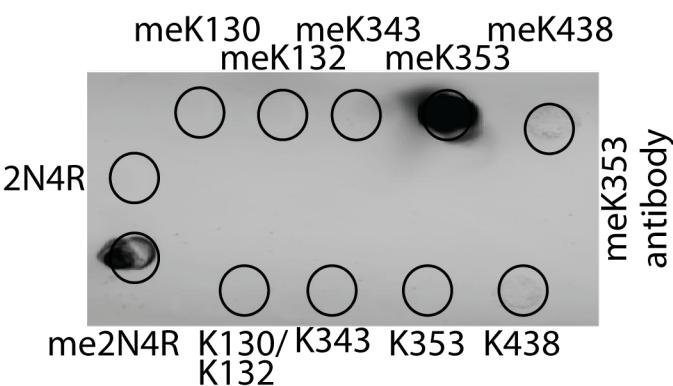
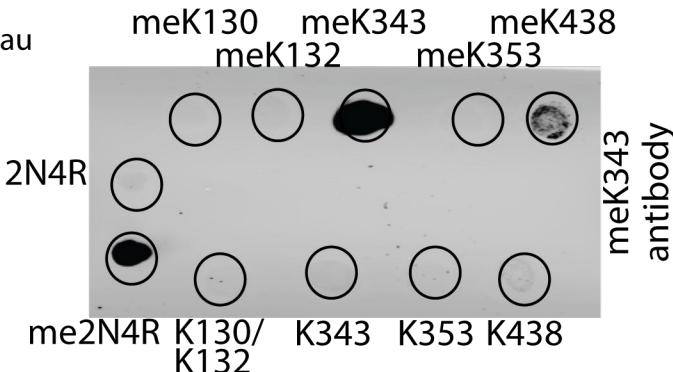
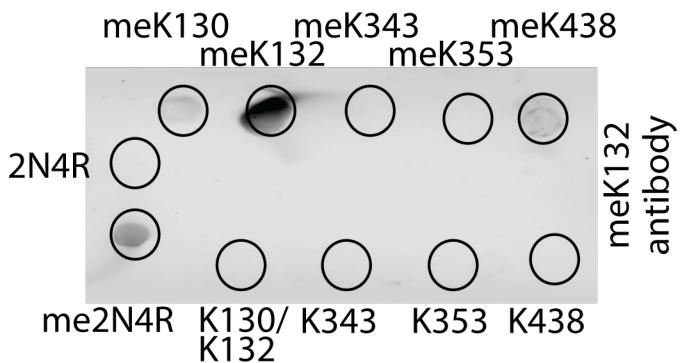
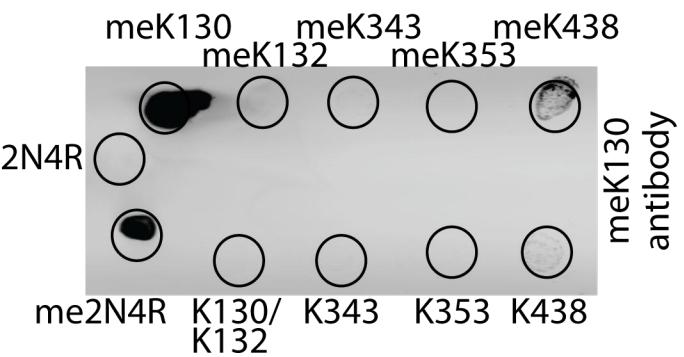
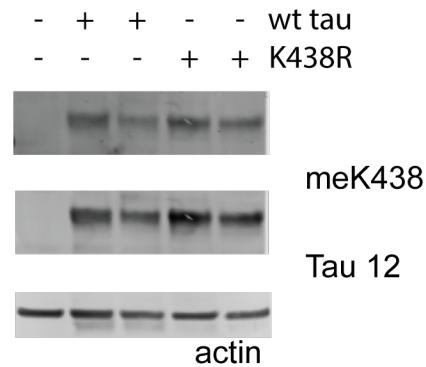
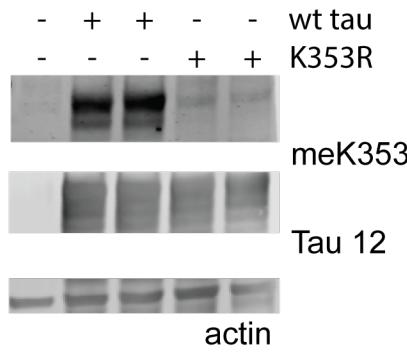
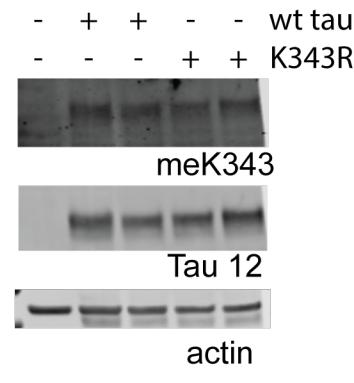
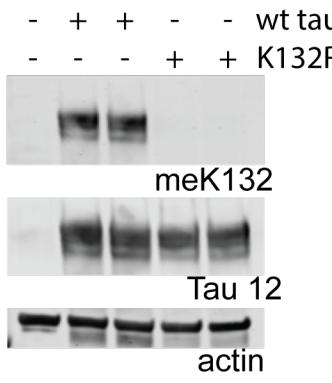
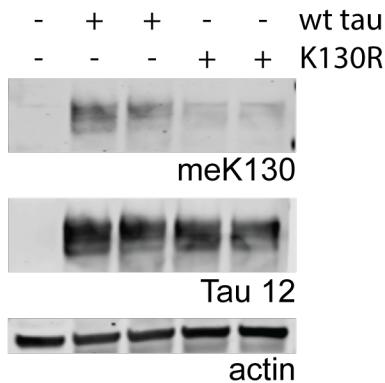


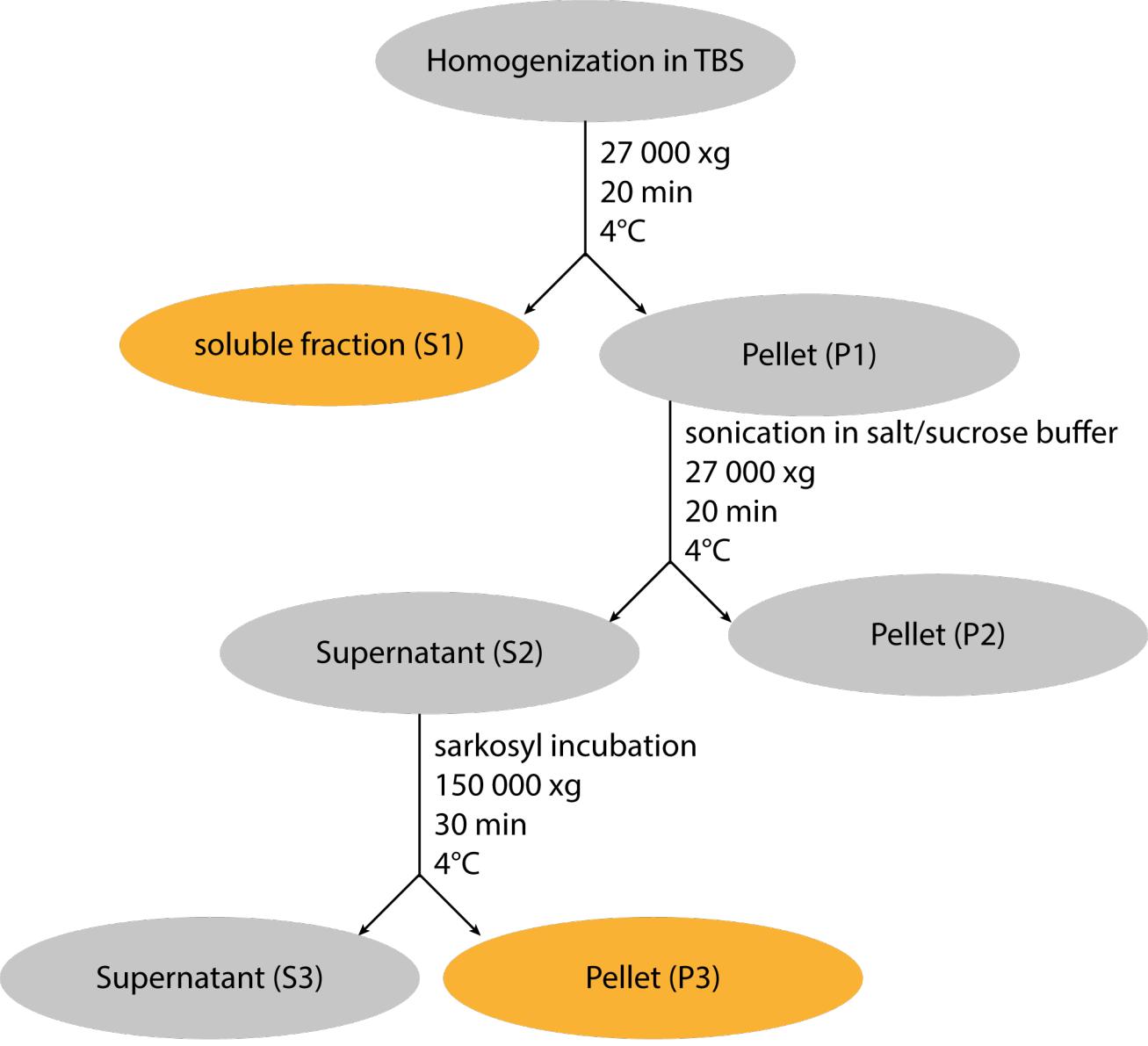
|           |                                     |
|-----------|-------------------------------------|
| 2N4R      | recombinant tau                     |
| me2N4R    | in vitro methylated recombinant tau |
| meK130    | CQARMVSK(me)SKDGTG-NH2              |
| meK132    | CRMVSKSK(me)DGTGSD-NH2              |
| meK343    | CVEVKSEK(me)LDFKDR-NH2              |
| meK353    | CKDRVQSK(me)IGSLDN-NH2              |
| meK438    | CDEVSASLAK(me)QGL-NH2               |
| K130/K132 | CQARMVSKSKDGTGSD-NH2                |
| K343      | CVEVKSEKLDFKDR-NH2                  |
| K353      | CKDRVQSKIGLDLN-NH2                  |
| K438      | CDEVSASLAKQGL-NH2                   |



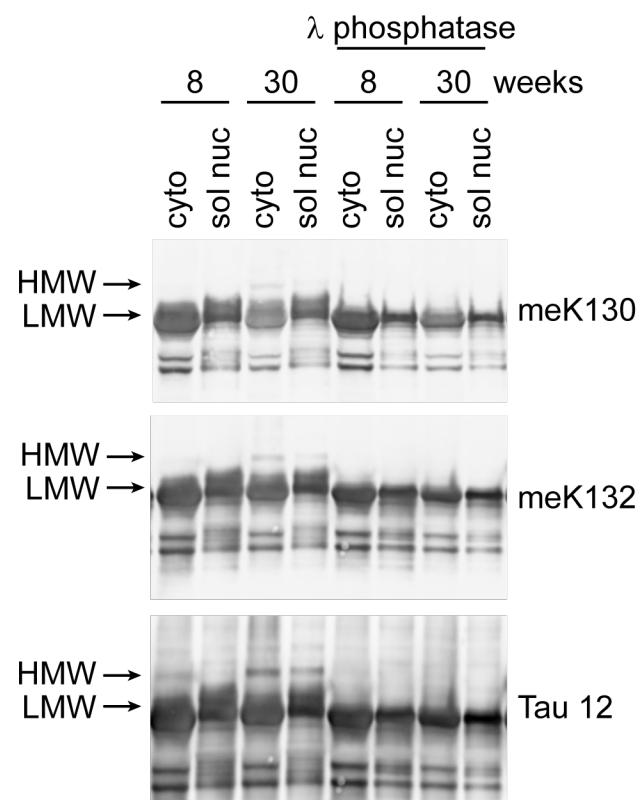
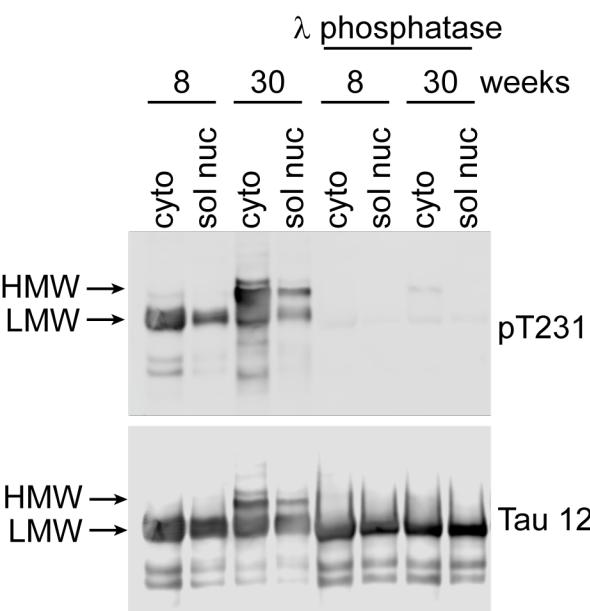
Suppl Figure S1



Suppl Figure S2

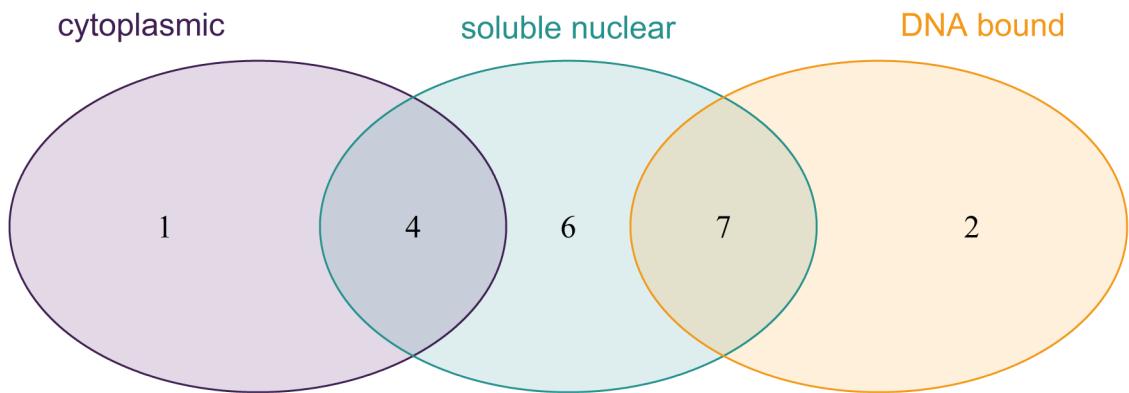


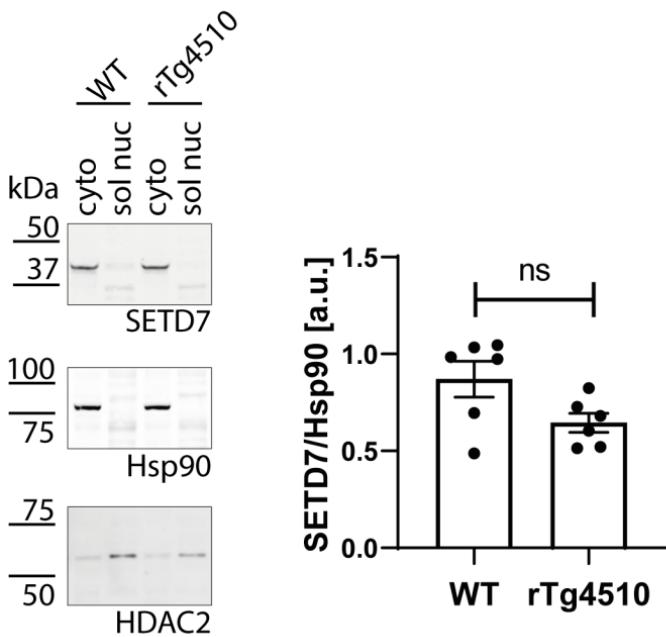
Suppl Figure S3



Suppl Figure S4

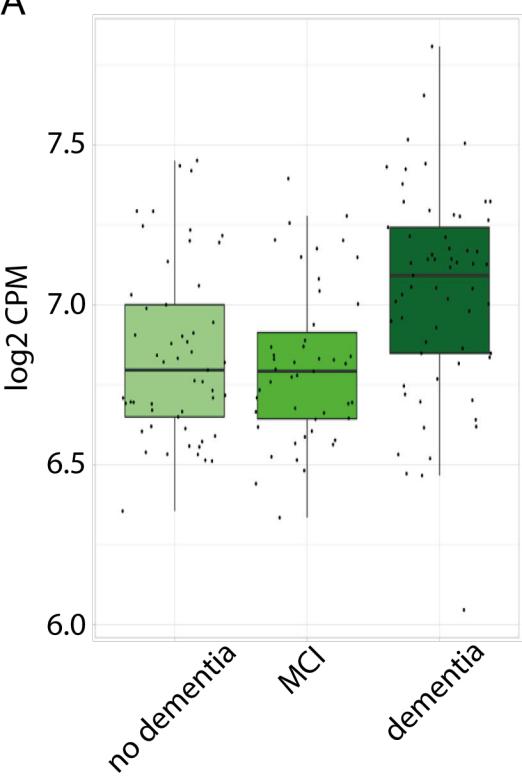
## Localization of Protein Lysine Methyltransferases



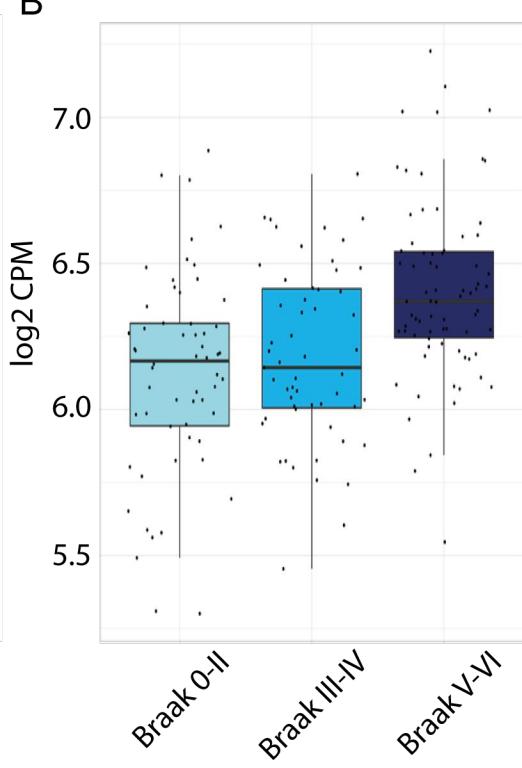


Suppl Figure S6

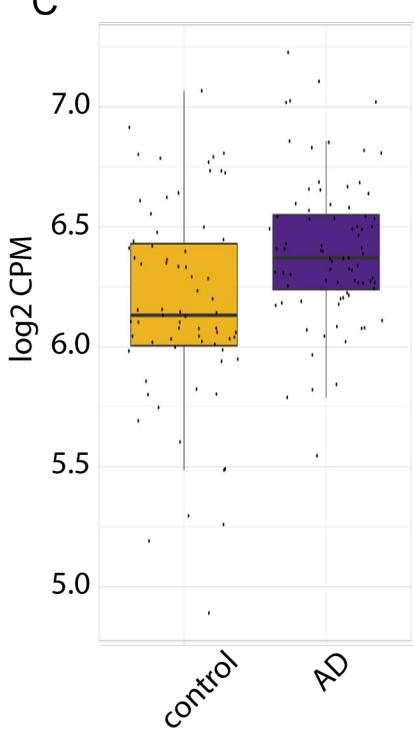
A



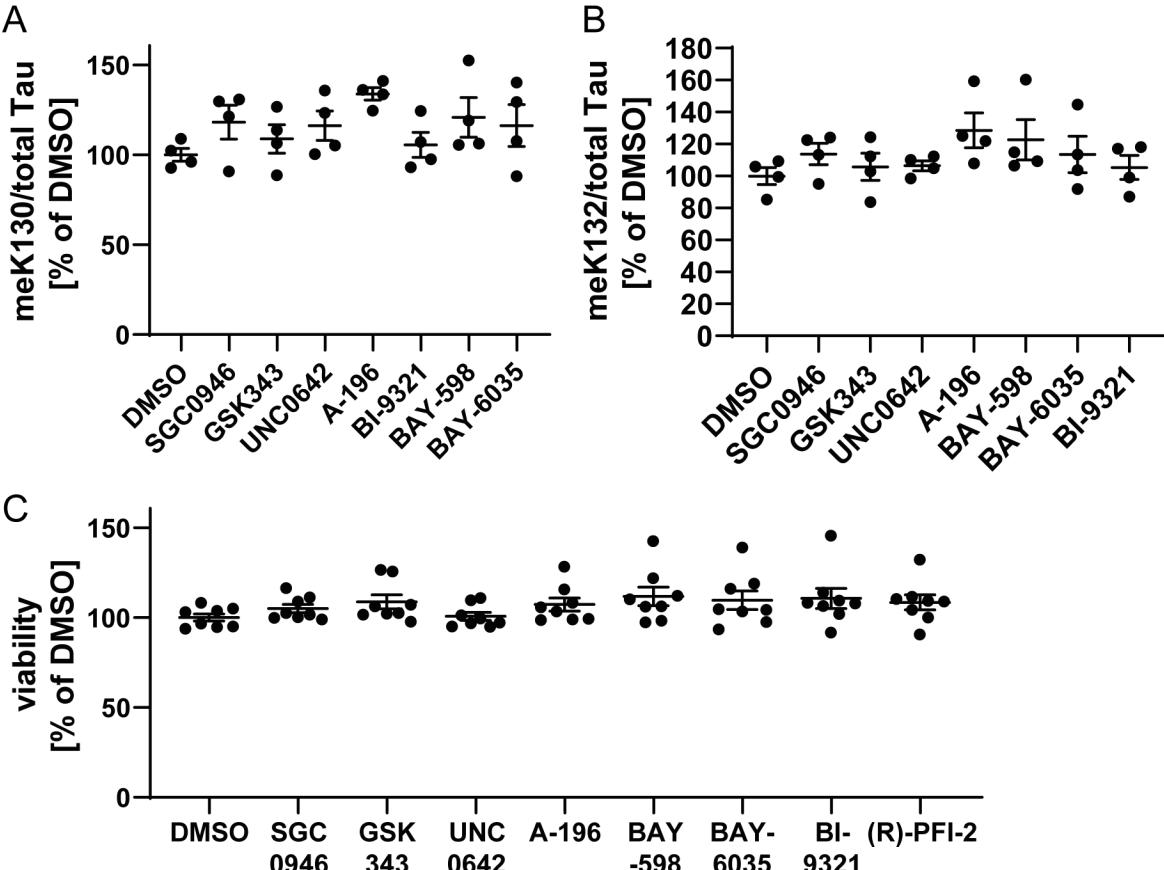
B



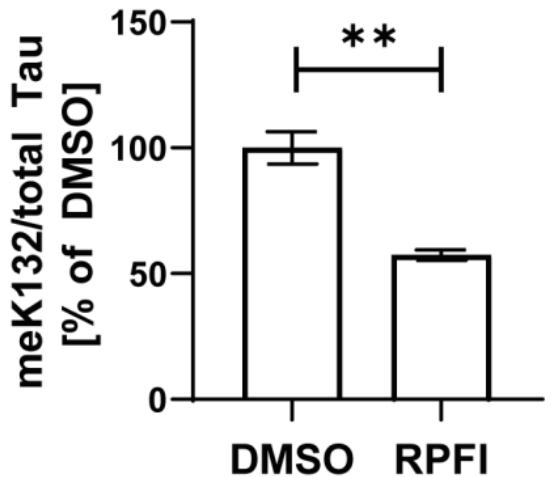
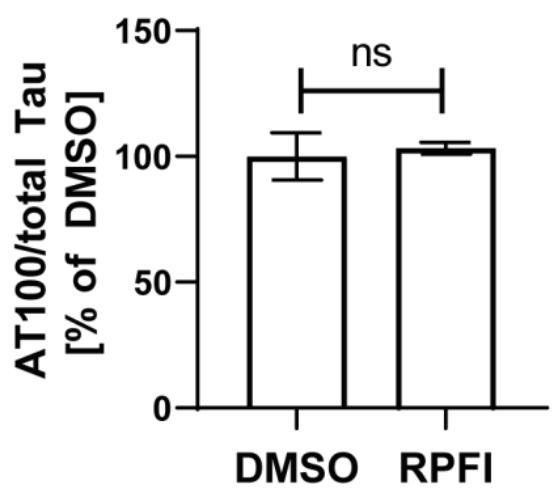
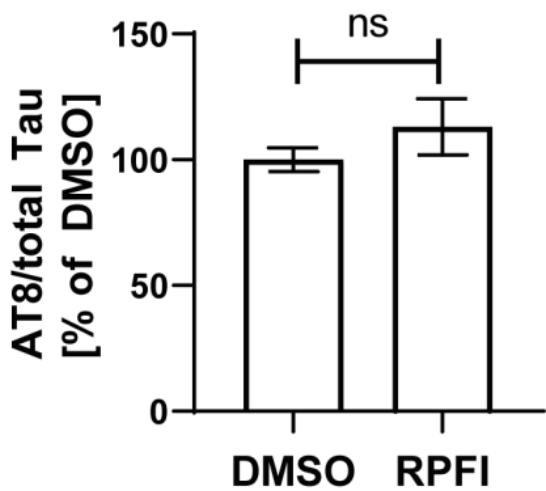
C

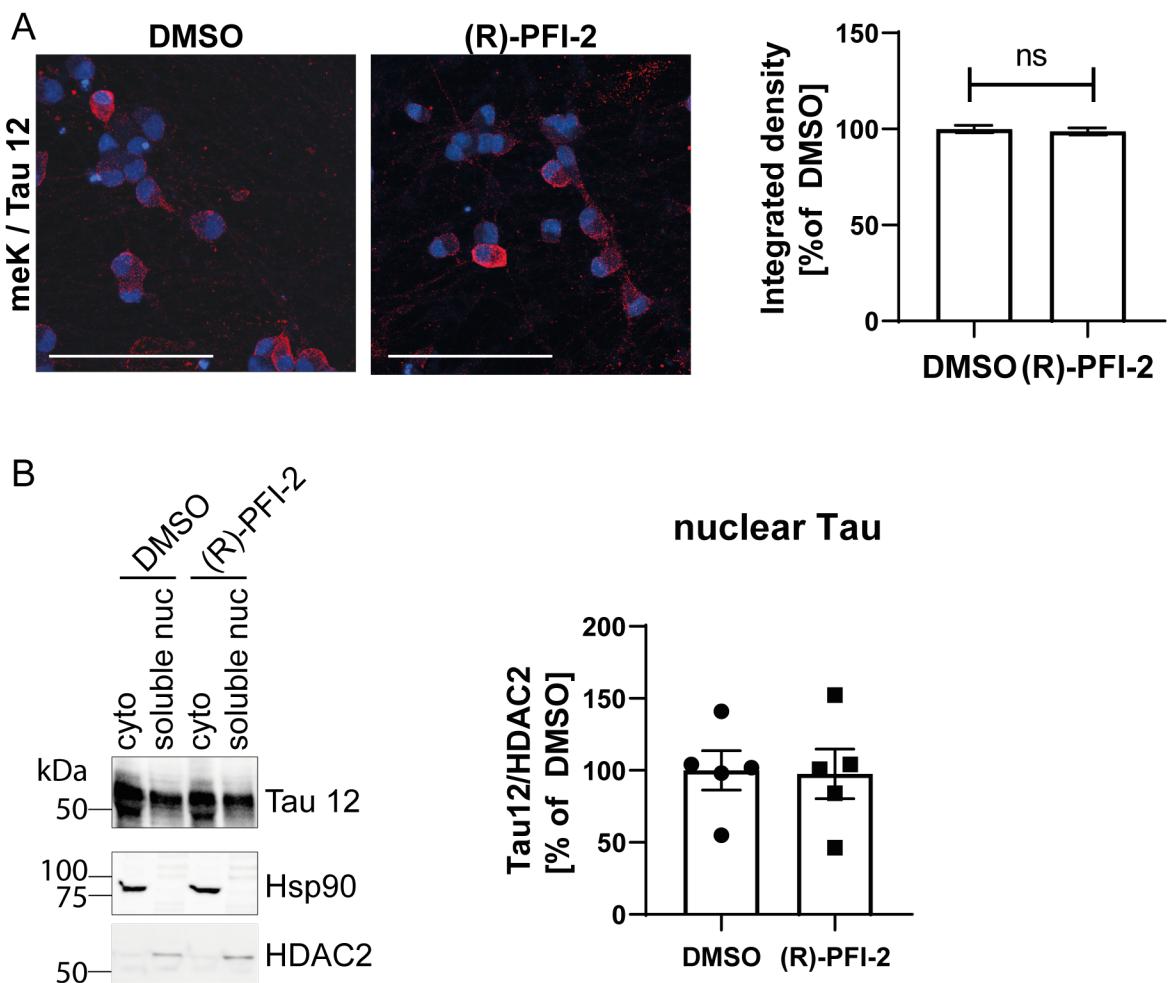


Suppl Figure S7



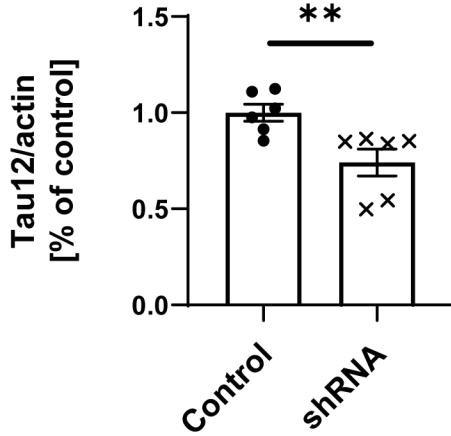
Suppl Figure S8





Suppl Figure S10

A



B

