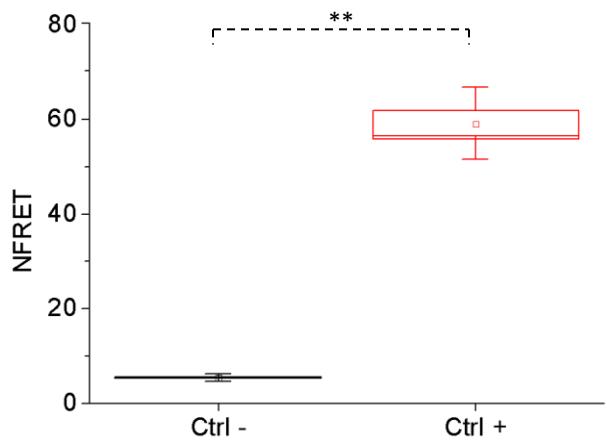
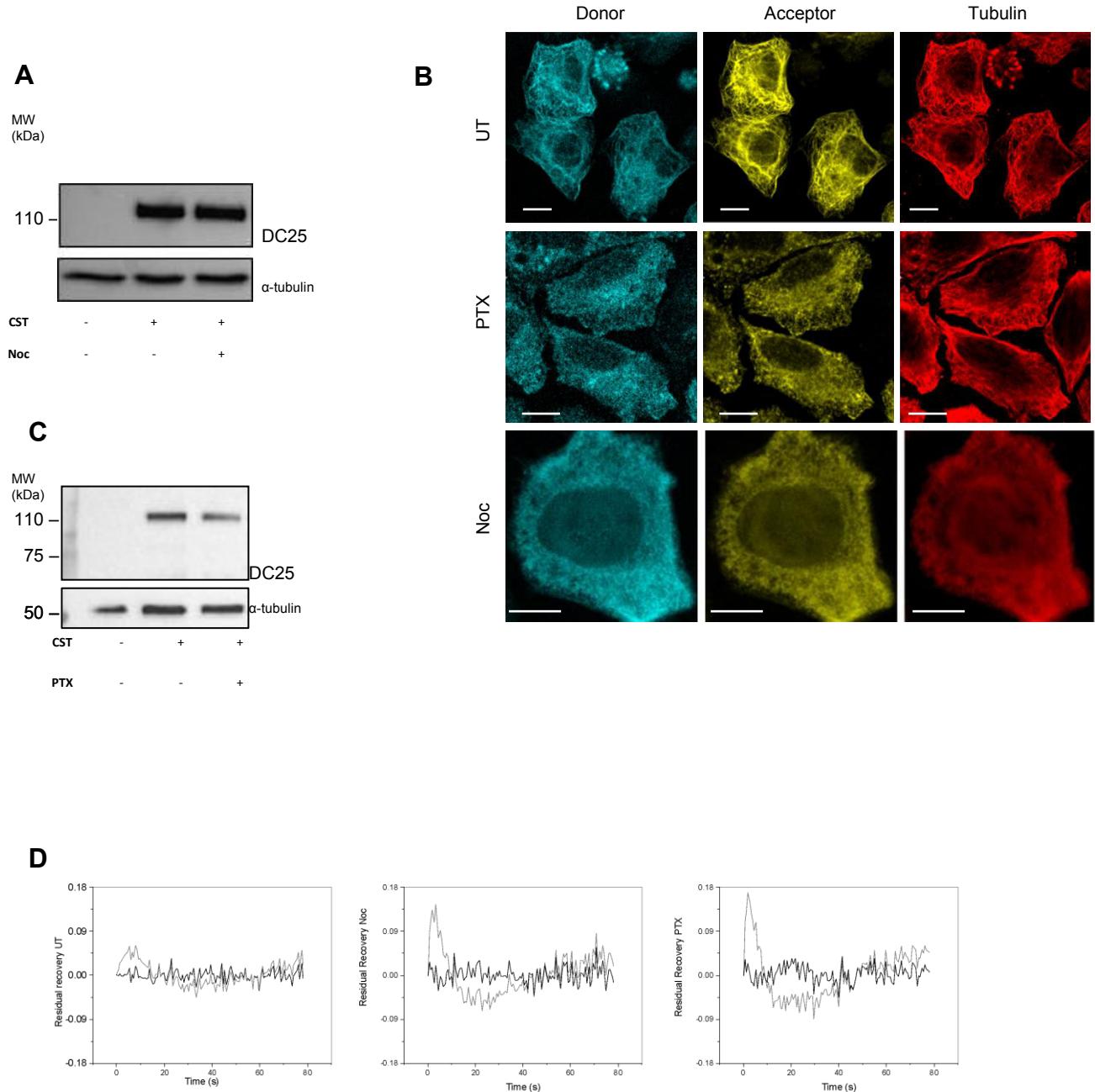


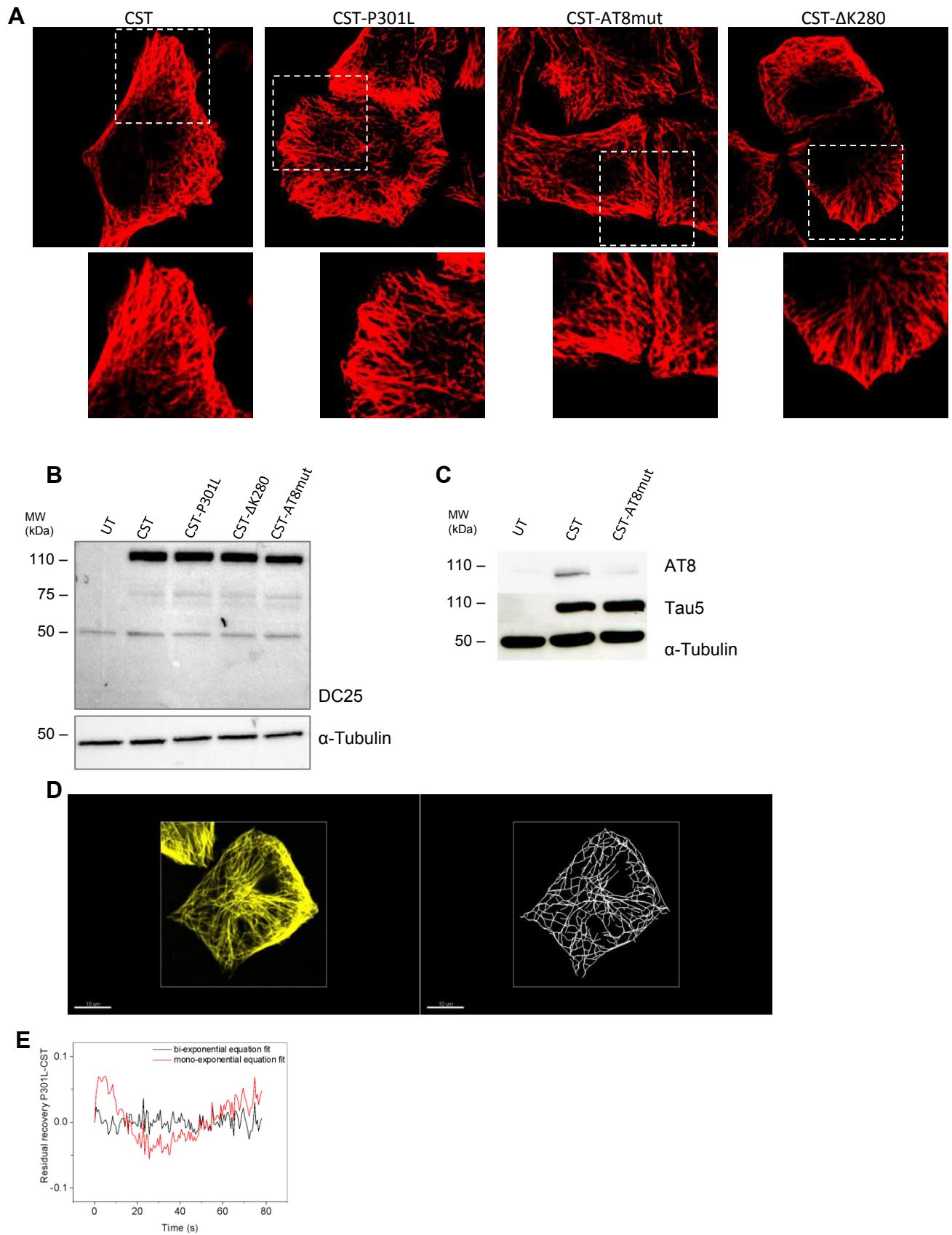
Supplementary Figure 1



## Supplementary Figure 2



### Supplementary Figure 3



	$\text{Mob}_{\text{calc}} (\%)$	$A_1(\%)$	$A_2(\%)$	$\tau_1(s)$	$\tau_2(s)$
<b>CST</b>	76±3	27.8±4.1	72±5	4.99±0.6	35.2±2.8
<b>NOC treatment</b>	91±4	53±5	47±4	3.3±0.5	28±2
<b>PTX treatment</b>	93±3	55±3	45±3	2.9±0.6	29.5±1.5
<b>CST-P301L</b>	85±3	47.4±4.1	52.6±3.4	4.5±0.3	33.2±2.8
<b>CST-ΔK280</b>	89±3	47±3	53±3	3.6±0.1	29±1
<b>CST-AT8mut</b>	54±1	7.5±0.5	92.5±1.8	2.8±0.2	39.7±0.9

Supplementary Table 1