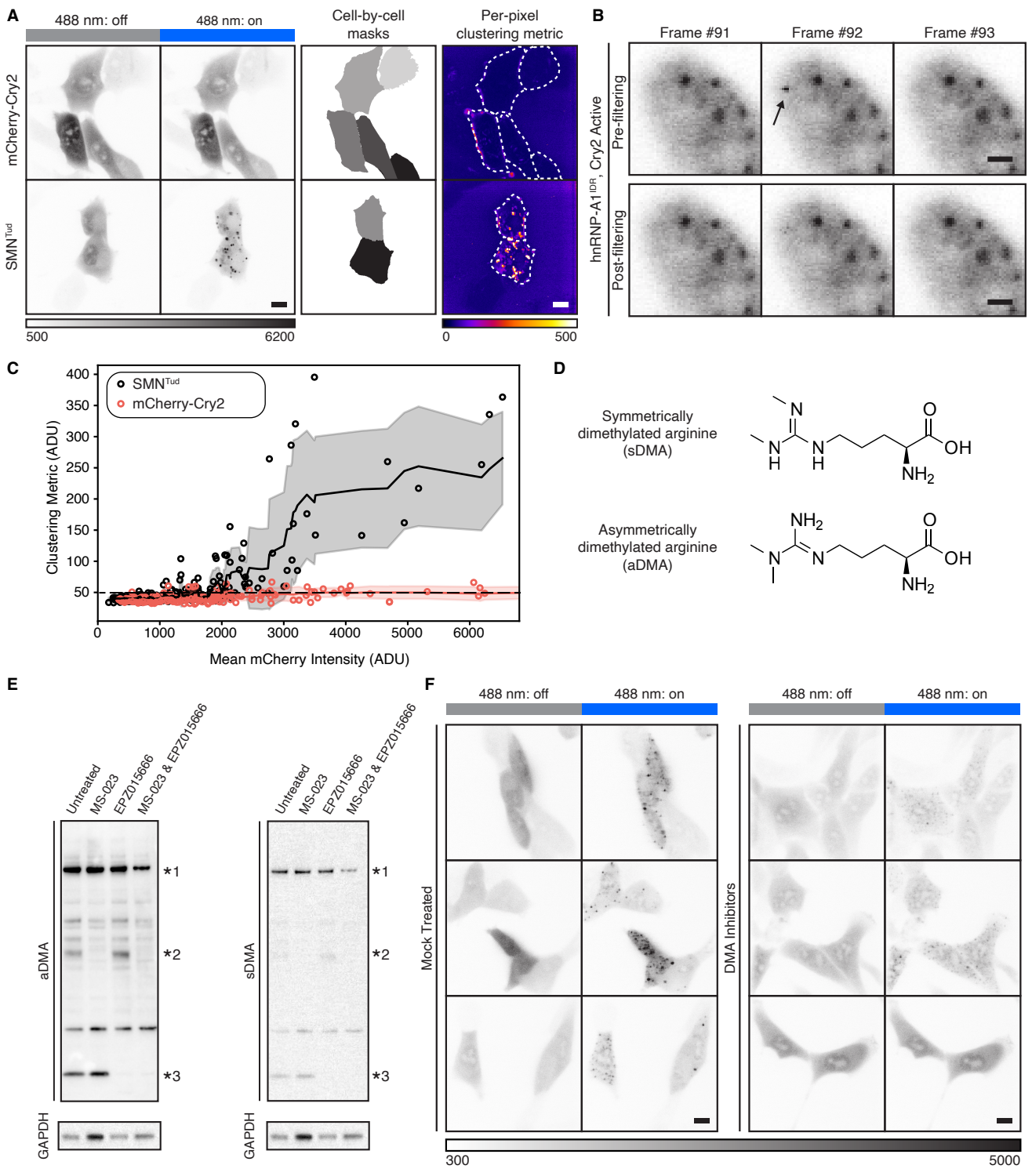
A
488 nm: off
488 nm: on
Cell-by-cell masks
Per-pixel clustering metric
mCherry-Cry2
SMN^Tud
500
6200
0
500
B
Frame #91
Frame #92
Frame #93
hnRNP-A1^IDR1, Cry2 Active
Pre-filtering
Post-filtering
C
SMN^Tud
mCherry-Cry2
Clustering Metric (ADU)
Mean mCherry Intensity (ADU)
D
Symmetrically dimethylated arginine (sDMA)
Asymmetrically dimethylated arginine (aDMA)
E
Untreated
MS-023
EPZ015666
MS-023 & EPZ015666
aDMA
sDMA
*1
*2
*3
GAPDH
F
488 nm: off
488 nm: on
Mock Treated
DMA Inhibitors
300
5000