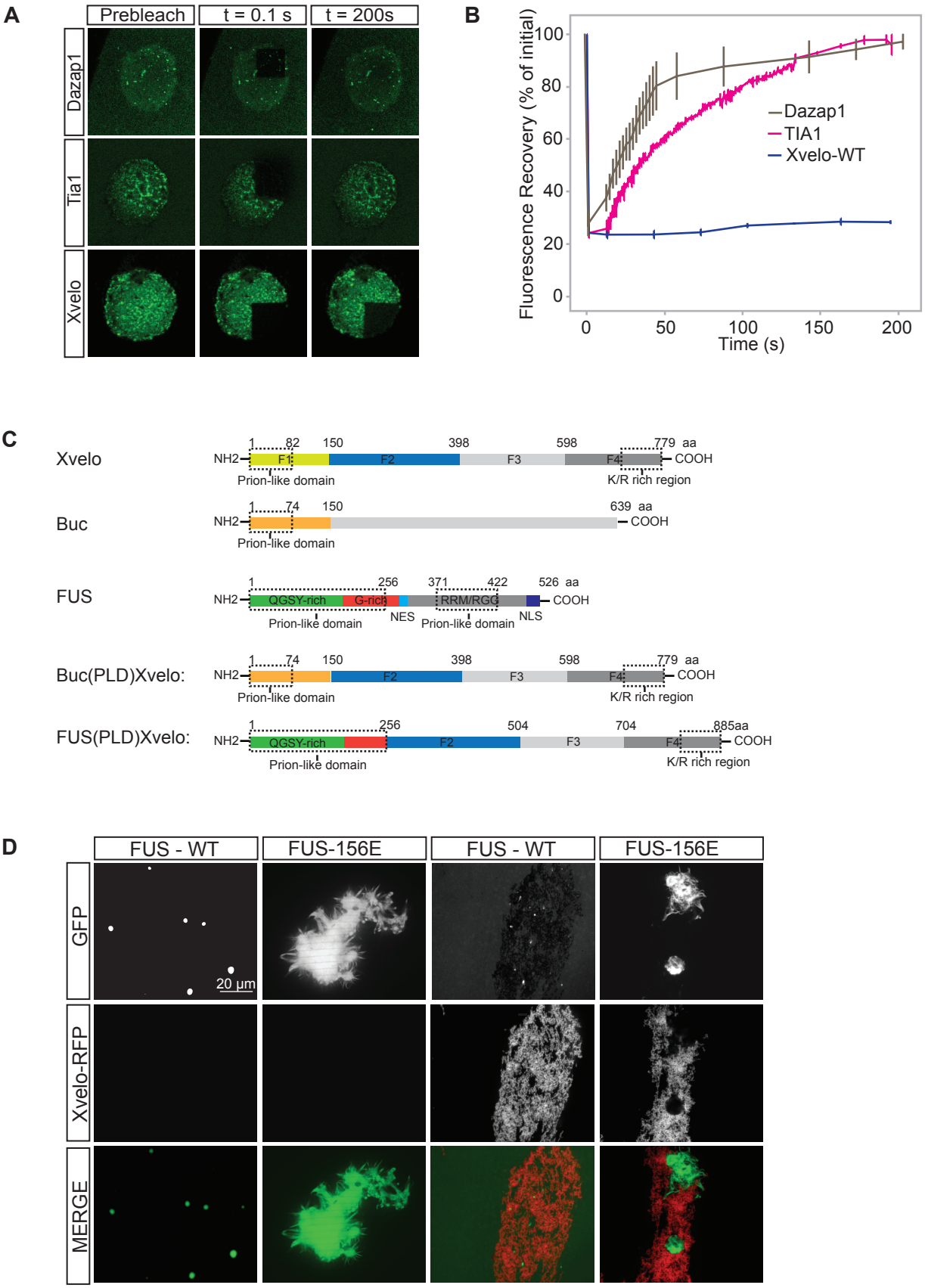
A
Prebleach
t = 0.1 s
t = 200s
Dazap1
Tia1
Xvelo
B
Fluorescence Recovery (% of initial)
Time (s)
Dazap1
TIA1
Xvelo-WT
C
Xvelo
NH2
F1
F2
F3
F4
COOH
Prion-like domain
K/R rich region
Buc
FUS
QGSY-rich
G-rich
RRM/RGG
NES
NLS
Buc(PLD)Xvelo:
FUS(PLD)Xvelo:
D
FUS - WT
FUS-156E
GFP
Xvelo-RFP
MERGE
20 µm