∆F_CFP (%)

Fluorescence intensity

Time (seconds)

CFP

YFP

Merged

Bleach experiment #

(A)

(C)

(B)

(Figure A) Images showing CFP, YFP, and merged images.

(Figure B) Graph showing fluorescence intensity over time for CFP and YFP.

(Figure C) Scatter plot showing ∆F_CFP (%) for different bleach experiments.