

C

-6'

Overlay

Α

GFP

Ho 342

-OHT

+OHT

+OHT

coexpressing H2B-GFP and Cre-ER (TA-5-6 and TA-5-8) are shown. (C) Real-time microscopy of OHT for 72 h and subjected to time-lapse fluorescence microscopy. Arrowheads point to metaphase alignment. Arrows point to micronucleus (middle column) and chromatin 'bridge' (right column). Positive and negative values of individual frames indicate times (in minutes) before (-) and after (+) metaphase alignment. (D) Quantitative summary of Trrap-containing and Trrap-deficient cells exhibiting aberrant chromosome segregation. Numerical values represent number of normal or aberrant mitosis detected per total number of mitosis analyzed.