Landes Bioscience www.landesbioscience.com

Supplemental Material to:

Yoko Naito, Norikazu Yabuta, Jun Sato, Shouichi Ohno, Muneki Sakata, Takashi Kasama, Masahito Ikawa and Hiroshi Nojima

Recruitment of cyclin G2 to promyelocytic leukemia nuclear bodies promotes dephosphorylation of γH2AX following treatment with ionizing radiation

2013; 12(11)
http://dx.doi.org/10.4161/cc.24878

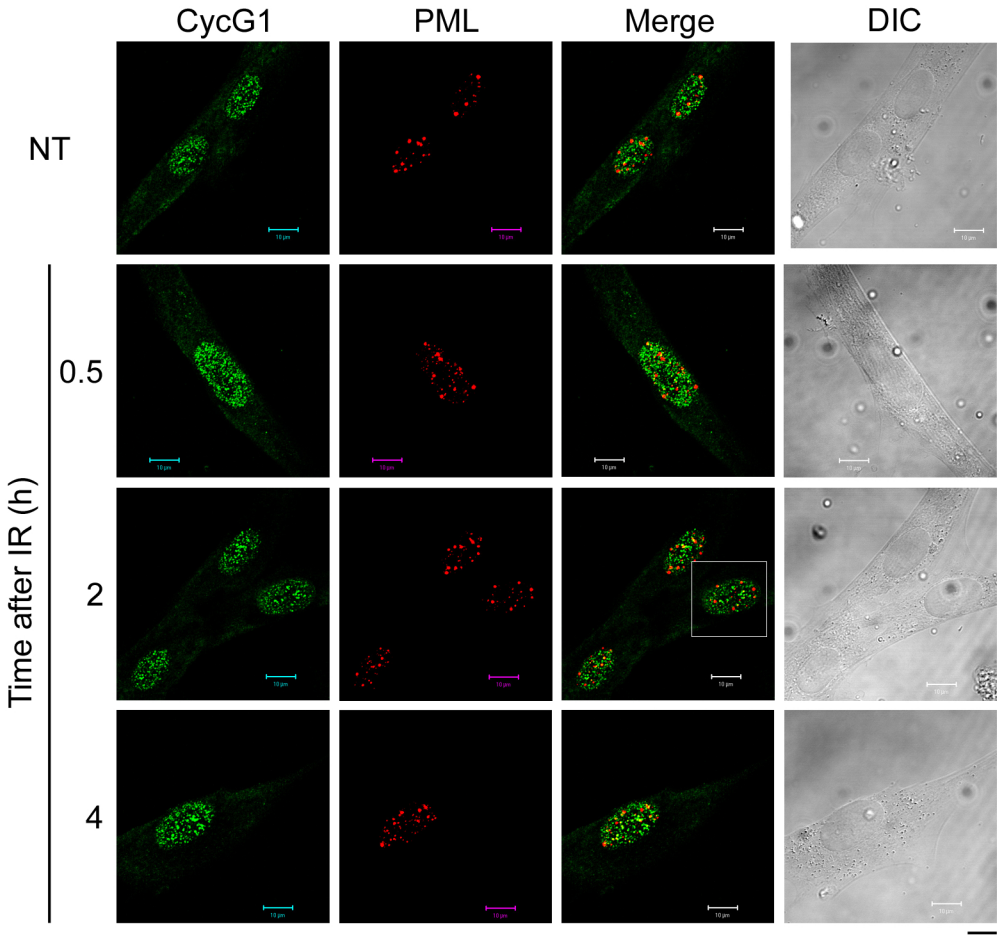
http://www.landesbioscience.com/journals/cc/article/24878

Figure S1. CycG1 is not recruited to PML-NBs in TIG-1 cells after IR. (A) TIG-1 cells treated with IR and fixed after 0.5 h, 2 h, or 4 h. NT cells were used as a negative control. Cells were immunostained with anti-CycG1 and anti-PML antibodies. Bar = 10 μm. (B) A magnified view of the cell encircled by a white rectangle (A); CycG1 (green) and PML (red).

Figure S2. CycG2 localization is unchanged following replication stress and UV irradiation.
(A) Cells were NT or treated with 10 μg/ml of mitomycin C and incubated for 12 h. Cells were immunostained with anti-CycG2 and anti-PCNA antibodies. (B) Cells were NT or treated with UV irradiation (60 J/m^2) and incubated for 2 h. Cells were immunostained with anti-CycG2 and anti-PML antibodies. (A, B) DIC images are shown to illustrate the cell shape. Bar = 10 μm

Figure S1.

A



B

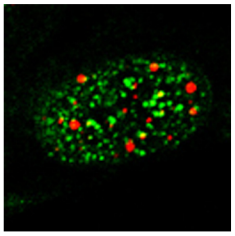


Figure S2. Naito & Yabuta et al.