A 10 µm

B thum

C

We used Mitotracker Red to stain worms carrying the transgene qmls16|Pclk-1::clk-1::gfp], which expresses the mitochondrial protein CLK-1 fused to GFP [1]. Staining was as described in the Materials and Methods of the main manuscript. Worms were mounted on agar pads on slides and subjected to confocal microscopical analysis. A. Mitotracker Red expression in hypodermal tissue. B. The same region as in A. expressing the mitochondrial GFP fusion. C. The merged images of A. and B. The Mitotracker Red and GFP signals are colocalized.

1. Felkai S, Ewbank JJ, Lemieux J, Labbe JC, Brown GG, et al. (1999) CLK-1 controls respiration, behavior and aging in the nematode Caenorhabditis elegans. Embo J 18: 1783-1792.