

Supplemental Figure 1. QuickTime movies of fluorescence changes of eroGFP-iL after treatment with diamide or DTT for 15 min. Real-time changes in fluorescence of 3T3-L1-eroGFP1-iL fibroblasts monitored using epifluorescence microscopy at baseline and after treatment with 1 mM diamide or 1 mM DTT for 1, 5, 10, and 15 min at 37⁰C. Cells were excited with light from a mercury lamp through a 380±5 nm bandpass filter or a 455±15 nm bandpass filter and epifluorescence collected through a 510±10 nm bandpass filter.

File name: Diamide_380nm_half_fps.qt
Treatment: 1 mM diamide
Excitation: 380±5 nm

File name: Diamide_450nm_half_fps.qt
Treatment: 1 mM diamide
Excitation: 455±15 nm

File name: DTT_380nm_half_fps.qt
Treatment: 1 mM DTT
Excitation: 380±5 nm

File name: DTT_450nm_half_fps.qt
Treatment: 1 mM DTT
Excitation: 455±15 nm