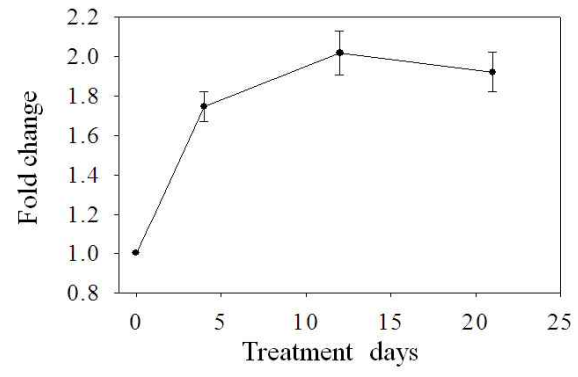
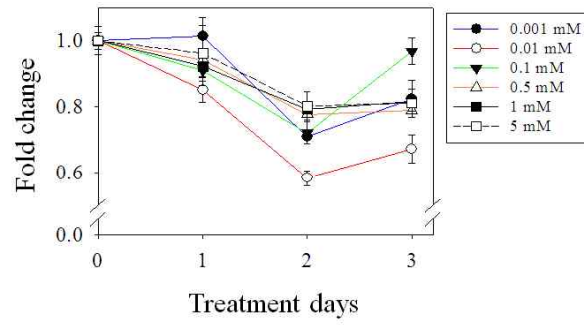


Supplemental figure 1.



Supplemental figure 2.



Supplemental figure 1. Status of [NAD⁺] during the 21 days of NAM treatment. Cells cultured in the medium supplemented with 5 mM NAM (replaced in every 3 days.) were collected at 4, 12, or 21 days and total [NAD⁺] was determined, and the values relative to the concentration in the mock-treated cells were plotted.

Supplemental figure 2. Cellular response in mitochondrial content upon treatment of a wide range of NAD⁺. Fibroblasts were treated with NAD⁺ ranging from 1, 10, 100, 500 μ M, or 1 or 5 mM for 1, 2, or 3 days. The cells were stained with NAO and applied to flow cytometry.