



Intracellular zinc level was enhanced with high glucose/low insulin

3T3-L1 cells were treated with 30 mM glucose and 1 nM insulin. Cells were then incubated with 5 μ M Newport Green (NPG) for 30 min. Cells were visualized using a laser confocal microscope (PMT: 808 V, Gain: 5.6%, Offset: 3%) and measured fluorescence intensity using a FLA300G scanner.