



Intracellular zinc exists as free zinc

3T3-L1 cells were pretreated with $10\mu\text{M}$ TPEN or 1 mM DTPA, together with $5\mu\text{M}$ Newport Green (NPG) for 30 min before adding 10 nM insulin. Cells were visualized using a laser confocal microscope. (PMT: 848 V, Gain: 3.0%, Offset: 10%)