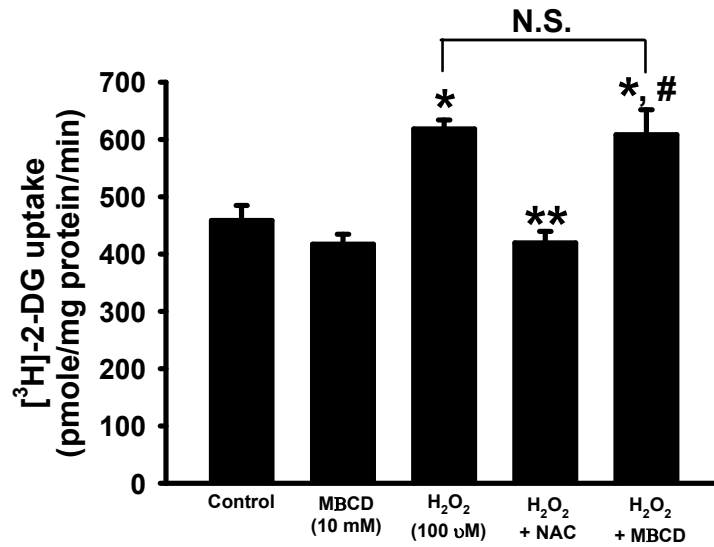


Suppl 1. Effect of M β -CD and cholesterol-loaded M β -CD (CLM) in LIF-induced stem cell pluripotency markers and cell proliferation markers. Mouse ES cells were preincubated for 1 h with 10 mM M β -CD or CLM prior to a 24 h LIF treatment, and Oct4, c-Myc, cyclin E, and cyclin D1 protein expression was detected. Each example shown is representative of four independent experiments.



Suppl 2. Effect of M β -CD on hydrogen peroxide-induced increase in [³H]-2-deoxyglucose (2-DG) uptake. The mouse ES cells were pretreated with M β CD (10 mM) or N-acetyl-L-cysteine (NAC, 1 μ M) for 1 h before 4h of the H₂O₂ (100 uM) treatment. The values are reported as the mean \pm S.E. of 3 independent experiments with triplicate dishes. **P* < 0.05 vs. Control, ***P* < 0.05 vs. H₂O₂ alone, #*P* < 0.05 vs. MBCD alone. [N.S.; Not Significant].