

Supplementary Material

Hyperglycemic Conditions Promote Rac1-Mediated Serine536 Phosphorylation of p65 Subunit of NFκB (RelA) in Pancreatic Beta Cells

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Supplementary Table S1: Small molecule inhibitors used in the current investigation

Inhibitor Used	Modes of action
Simvastatin	Inhibits HMG CoA reductase thereby depleting intracellular pools of cholesterol biosynthetic pathway intermediates, and prenyl pyrophosphates, such as farnesyl and geranylgeranyl pyrophosphates [36, 38, 39]
L-788,123	Inhibits farnesyl and geranylgeranyl transferases [40, 41]
NSC23766	Inhibits Tiam1-mediated activation of Rac1 [44, 48]
Ehop-016	Inhibits Vav2-mediated activation of Rac1 [44, 48, 75]
EHT-1864	Inhibits guanine nucleotide binding and activation of Rac1 [35, 56, 73]