

## **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**

<b>Inhibitor Used</b>	<b>Modes of action</b>
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]