

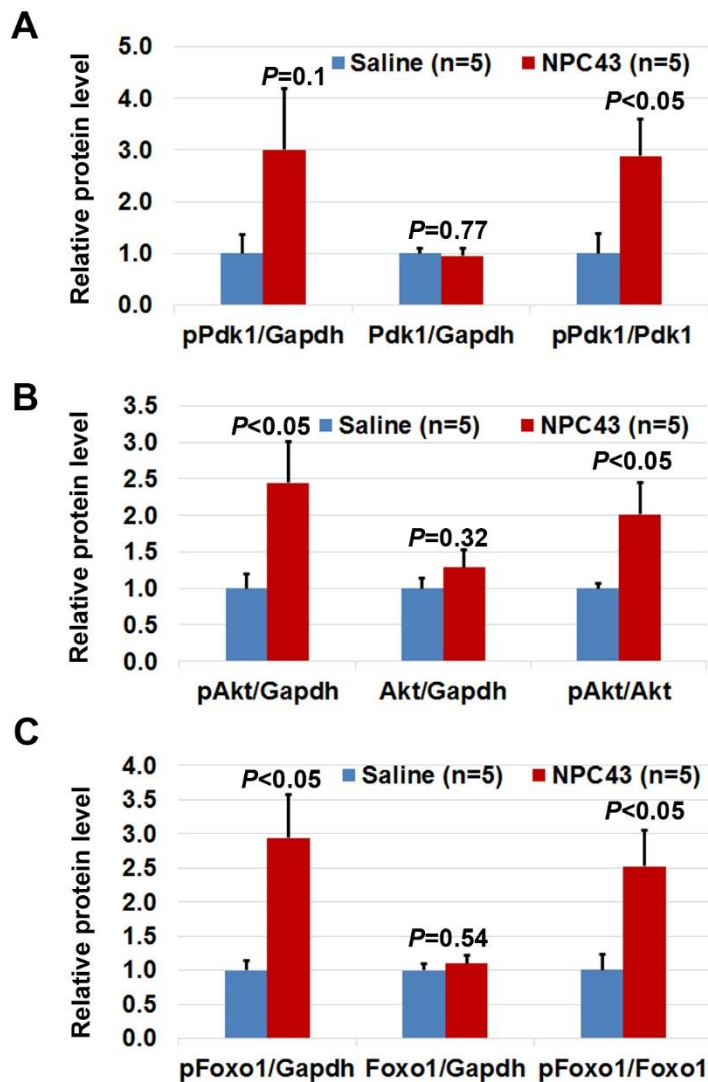
Title: Non-peptidyl small molecule, adenosine, 5'-Se-methyl-5'-seleno-, 2',3'-diacetate, activates insulin receptor and attenuates hyperglycemia in type 2 diabetic *Lepr^{db/db}* mice

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Authors: Zi-Jian Lan, Zhenmin Lei, Alexandros Yiannikouris, Thirupathi Reddy Yerramreddy, Xian Li, Hayley Kincaid, Katie Eastridge, Hannah Gadberry, Chloe Power, Rijin Xiao, Lei Lei, Olivia Seale, Karl Dawson and Ronan Power

Correspondence to: zlan@alltech.com and rpower@alltech.com

Supplementary Material-6



Quantitative changes in protein expression of (A) pPdk1/Pdk1, (B) pAkt/Akt and (C) pFoxo1/Foxo1 in the liver of *Lepr^{db/db}* mice after chronic treatment with NPC43, as determined by Western blot analysis shown in Fig. 4C. Densities of protein bands shown in Western blots (Fig. 4C) were determined using NIH Image J software. Data are presented as mean \pm SEM of 5 mice per group. The *P* value between saline- and NPC43-treated groups was determined by performing *Student's t-test*.