SciBX
Science-Business eXchange

THE DISTILLERY

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Endocrine/metabolic disease				
Diabetes	Gap junction protein δ2, 36 kDa (GJD2; CX36; connexin-36)	Mouse studies suggest increasing CX36 levels could help treat or prevent type 1 diabetes. CX36 is a transmembrane protein present in the junction between β cells and islet cells. In a mouse model of type 1 diabetes, higher expression of Cx36 prevented β cell apoptosis, decreased blood glucose levels and increased insulin levels compared with lower Cx36 expression. Next steps could include identifying a therapeutic approach for increasing CX36 levels. *SciBX* 4(46); doi:10.1038/scibx.2011.1297 Published online Dec. 1, 2011	Patent and licensing status unavailable	Klee, P. *et al. J. Clin. Invest.*; published online Nov. 7, 2011; doi:10.1172/JCI40509 **Contact:** Paolo Meda, University of Geneva Medical School, Geneva, Switzerland e-mail: paolo.meda@unige.ch

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