This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug platforms			
Isoxazole compounds for pancreatic islet β cell regeneration	A study in cell culture suggests 3,5-disubstitute isoxazoles could be useful for regenerating islet β cells in type 1 diabetes. In cultured human islets, an undisclosed isoxazole compound increased expression of both β cell markers and insulin compared with vehicle. Next steps could include testing the compound in rodent models of type 1 diabetes. *SciBX* 5(3); doi:10.1038/scibx.2012.86 Published online Jan. 19, 2012	Patent and licensing status unavailable	Dioum, E.M. *et al. Proc. Natl. Acad. Sci. USA*; published online Dec. 5, 2011; doi:10.1073/pnas.1118526109 **Contact:** Melanie H. Cobb, The University of Texas Southwestern Medical Center, Dallas, Texas e-mail: melanie.cobb@utsouthwestern.edu **Contact:** Jay W. Schneider, same affiliation as above e-mail: jay.schneider@utsouthwestern.edu