This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mouse model of Barth syndrome	<p>A mouse model of Barth syndrome may help identify treatments for the disease. Barth syndrome is an X-linked disorder caused by mutations in tafazzin, a mitochondrial transacylase required for cardiolipin synthesis. Mice engineered to carry short hairpin RNA that targeted tafazzin showed symptoms of Barth syndrome compared with tafazzin-expressing controls. Next steps include investigating the extent of the permanent damage caused by cardiolipin deficiency and whether any of the damage is reversible.</p> <p>SciBX 3(47); doi:10.1038/scibx.2010.1427 Published online Dec. 9, 2010</p>	<p>Unpatented; available for licensing Contact: Matthew J. Toth, Barth Syndrome Foundation, Perry, Fla. e-mail: mtothbsf@comcast.net</p>	<p>Acehan, D. <i>et al. J. Biol. Chem.</i>; published online Nov. 9, 2010; doi:10.1074/jbc.M110.171439 Contact: Zaza Khuchua, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio e-mail: zaza.khuchua@cchmc.org</p>