

## This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Disease models</b>			
Modeling HIV infection with transgenic cats	<p>Transgenic cats expressing antiviral host factors could be used as models to develop new treatments for HIV infection. Cats are naturally infected with the HIV-related feline immunodeficiency virus (FIV). Transgenic cats were generated by injecting a lentiviral transgene vector into oocytes prior to <i>in vitro</i> fertilization. In cats expressing a primate antiviral protein, FIV replication was lower than that in wild-type controls. Next steps include studying additional antiviral host factors in the model.</p> <p><i>SciBX</i> 4(37); doi:10.1038/scibx.2011.1051 Published online Sept. 22, 2011</p>	Unpatented; unavailable for licensing	<p>Wongsrikeao, P. <i>et al. Nat. Methods</i>; published online Sept. 11, 2011; doi:10.1038/nmeth.1703 <b>Contact:</b> Eric Poeschla, Mayo Clinic, Rochester, Minn. e-mail: <a href="mailto:emp@mayo.edu">emp@mayo.edu</a></p>