

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Sinus mucosal organ culture of human rhinovirus species C (HRV-C)	<p>A sinus mucosal organ culture of HRV-C using patient-derived tissues could aid the development of new treatments for rhinosinusitis. HRV-C has never successfully been cultured in any cell type, unlike HRV-A and HRV-B. In cultured mucosal organ tissue inoculated with an HRV-C isolate, HRV-C RNA increased over time, suggesting viral replication. Next steps include identifying the cells in sinus mucosa targeted by HRV-C and the cellular receptor to which the virus binds.</p> <p>SciBX 4(16); doi:10.1038/scibx.2011.465 Published online April 21, 2011</p>	Model unpatented; available for licensing from the Wisconsin Alumni Research Foundation	<p>Bochkov, Y.A. <i>et al. Nat. Med.</i>; published online April 10, 2011; doi:10.1038/nm.2358</p> <p>Contact: Yury A. Bochkov, University of Wisconsin School of Medicine and Public Health, Madison, Wis. e-mail: yabochkov@wisc.edu</p>