This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Markers			
Marker for HAV infection severity	<p>A polymorphism in T cell immunoglobulin and mucin domain 1 (HAVCR1; TIM-1) may be a useful marker of susceptibility to HAV-induced liver disease. In patients with severe hepatitis, compared with healthy controls, a variant of the HAV receptor TIM-1 was associated with HAV-induced liver failure ($p=0.037$). In a cell-based assay, the TIM-1 variant bound HAV more strongly than the wild-type form. Next steps include investigating the mechanisms through which TIM-1 interacts with the immune system.</p> <p>SciBX 4(11); doi:10.1038/scibx.2011.327 Published online March 17, 2011</p>	Patented; available for licensing from Stanford University	<p>Kim, H.Y. <i>et al.</i> <i>J. Clin. Invest.</i>; published online Feb. 21, 2011; doi:10.1172/JCI44182</p> <p>Contact: Dale T. Umetsu, Children's Hospital Boston and Harvard Medical School, Boston, Mass. e-mail: dale.umetsu@childrens.harvard.edu</p> <p>Contact: Sergio D. Rosenzweig, National Institutes of Health, Bethesda, Md. e-mail: srosenzweig@niaid.nih.gov</p>