This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Matrices containing hyaluronan mimetics to increase immune function	<i>In vitro</i> studies suggest that synthetic extracellular matrices containing hyaluronan mimetics could improve immune function. In an <i>in vitro</i> assay, hyaluronan induced IL-10 production and activated T _{reg} cells, whereas other components of the extracellular matrix did not. In a T cell assay, a hydrogel matrix containing hyaluronan biomimetics increased IL-10 production compared with control hydrogels. Ongoing studies include testing the matrices in animal models. SciBX 4(19); doi:10.1038/scibx.2011.553 Published online May 12, 2011	Patent applications filed; available for licensing	Bollyky, P.L. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online April 25, 2011; doi:10.1073/pnas.1017360108 Contact: Paul L. Bollyky, Benaroya Research Institute at Virginia Mason, Seattle, Wash. e-mail: pbollyky@benaroyaresearch.org