

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	RGM domain family member A (RGMA)	<i>In vitro</i> and mouse studies suggest that RGMA impedes leukocyte migration and could thus help treat inflammatory conditions. <i>In vitro</i> , RGMA prevented leukocyte migration. In a mouse model of peritonitis, intraperitoneal (i.p.) injection of RGMA in wild-type mice led to less recruitment of inflammatory cells and fewer signs of inflammation than i.p. injection of RGMA in mice lacking neurogenin. Next steps could include testing the strategy in additional animal models of inflammation.	Patent and licensing status unavailable	Mirakaj, V. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online April 5, 2011; doi:10.1073/pnas.1015605108 Contact: Jan M. Schwab, Charité-University Hospital Berlin, Humboldt University, Berlin, Germany e-mail: jan.schwab@charite.de Contact: Peter Rosenberger, Tübingen University Hospital, Tübingen, Germany e-mail: peter.rosenberger@kgu.de
		SciBX 4(16); doi:10.1038/scibx.2011.460 Published online April 21, 2011		