This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Rheumatoid arthritis (RA)	CD79b molecule immunoglobulin-associated- β (CD79B; B29)	Mouse studies suggest B29 could induce anti-inflammatory T _{reg} cells to help treat RA. In a mouse model of RA, intranasal administration of B29 blocked disease progression in both prophylactic and therapeutic settings. In the same mouse model, adoptive transfer of T _{reg} cells from B29-immunized mice suppressed disease progression, whereas transfer of T _{reg} cells from control peptide-immunized mice did not. Next steps include determining whether the peptide also induces human T _{reg} cells.	Patent applications filed; licensed to Trajectum Pharma B.V.	van Herwijnen, M.J.C. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Aug. 13, 2012; doi:10.1073/pnas.1206803109 Contact: Willem van Eden, Utrecht University, Utrecht, the Netherlands e-mail: w.vaneden@uu.nl
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