

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Rheumatoid arthritis (RA)	CC chemokine receptor 6 (CCR6; CD196); IL-17	A genomewide association study identified a SNP in <i>CCR6</i> that could help predict risk for RA. Compared with genetic analysis of healthy controls, analysis of RA patients from Japan showed that rs3093024 in <i>CCR6</i> was significantly associated with RA ($p=7.7\times 10^{-19}$). The analysis also identified a polymorphism of <i>CCR6</i> that was significantly associated with expression of the proinflammatory cytokine IL-17. Next steps could include developing a CCR6-targeted therapy and assessing responsiveness to such a therapy based on <i>CCR6</i> polymorphisms.	Work unpatented; licensing status not applicable	Kochi, Y. <i>et al. Nat. Genet.</i> ; published online May 9, 2010; doi:10.1038/ng.583 Contact: Yuta Kochi, RIKEN, Yokohama, Japan e-mail: ykochi@src.riken.jp
<p><i>SciBX</i> 3(19); doi:10.1038/scibx.2010.580 Published online May 13, 2010</p>				