This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Autoimmune disease	Natural killer p30 receptor (NKp30; NCR3; CD337)	<p>Patient studies suggest inhibiting NKp30 could help treat the autoimmune disease primary Sjögren's syndrome (pSS). In pSS, exocrine glands are destroyed by an NK-driven autoimmune reaction. In samples from patients who have pSS, the rs11575837 SNP in NKp30 was associated with lower NKp30 expression and disease risk than wild-type NKp30. In biopsies from patients who carry rs11575837, NK cells showed less NKp30-mediated interferon-γ (IFNG; IFN-γ) release than NK cells in biopsies from healthy individuals. Next steps include identifying the subtypes of NK cells present in exocrine glands and identifying alternative receptors for NKp30 ligands.</p> <p>SciBX 6(33); doi:10.1038/scibx.2013.883 Published online Aug. 29, 2013</p>	Unpatented; licensing status not applicable	<p>Rusakiewicz, S. <i>et al. Sci. Transl. Med.</i>; published online July 24, 2013; doi:10.1126/scitranslmed.3005727 Contact: Gaetane Nocturne, Institut National de la Santé et de la Recherche Médicale (INSERM), Villejuif, France e-mail: gaetanenocturne@gmail.com Contact: Xavier Mariette, same affiliation as above e-mail: xavier.mariette@bct.aphp.fr</p>