

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Tuberculosis	Caspase recruitment domain family member 9 (CARD9)	<p>A study in mice suggests that increasing CARD9 signaling may boost the efficacy of adjuvants for subunit-based tuberculosis vaccines. CARD9^{-/-} mice receiving adjuvants plus a <i>Mycobacterium tuberculosis</i> vaccine had lower T helper type 1 (T_h1) and T_h17 cellular responses than wild-type mice. Next steps include identifying the receptors targeted by the two adjuvants used in the study.</p> <p>SciBX 2(4); doi:10.1038/scibx.2009.146 Published online Jan. 29, 2009</p>	Patent and licensing status undisclosed	<p>Werninghaus, K. <i>et al. J. Exp. Med.</i>; published online Jan. 12, 2009; doi:10.1084/jem.20081445 Contact: Roland Lang, Technical University Munich, Munich, Germany e-mail: Roland.Lang@uk-erlangen.de Contact: Jürgen Ruland, same affiliation as above e-mail: jruland@lrz.tum.de</p>