

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Sepsis	CD24; sialic acid binding Ig-like lectin 10 (SIGLEC10); sialidase	<p>Mouse studies suggest that inhibiting sialidase could help treat sepsis. The sialidase enzyme interferes with interactions between SIGLEC10 and CD24, leading to increased inflammation. In a mouse model of sepsis, sialidase inhibitors decreased mortality compared with saline control. Next steps include optimizing sialidase inhibitors.</p> <p>SciBX 4(16); doi:10.1038/scibx.2011.459 Published online April 21, 2011</p>	Findings patented; available for licensing	<p>Chen, G.-Y. <i>et al. Nat. Biotechnol.</i>; published online April 10, 2011; doi:10.1038/nbt.1846</p> <p>Contact: Yang Liu, University of Michigan, Ann Arbor, Mich. e-mail: yangl@umich.edu</p> <p>Contact: Pan Zheng, same affiliation as above e-mail: panz@umich.edu</p>