

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Aneurysm	Transforming growth factor- β 1 (TGFB1; TGF β 1)	<p>Studies in mice suggest that enhancing TGFB1 activity could help protect against abdominal aortic aneurysm. In nonatherosclerotic mice, a TGFB1 antagonist increased susceptibility to angiotensin II-induced aneurysm compared with vehicle control. TGFB1 neutralization also led to increased monocyte invasiveness and inflammation in the mice. Next steps include developing TGFB1 agonists and testing them <i>in vivo</i>.</p> <p>SciBX 3(6); doi:10.1038/scibx.2010.194 Published online Feb. 11, 2010</p>	Animal model patented; available for licensing	<p>Wang, Y. <i>et al. J. Clin. Invest.</i>; published online Jan. 25, 2010; doi:10.1172/JCI38136</p> <p>Contact: Ziad Mallat, Paris Cardiovascular Research Center, Paris, France e-mail: ziad.mallat@inserm.fr</p>