

### This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Transplantation</b>				
Renal transplant rejection	Caveolin 1 (caveolae protein 22kDa; <i>CAV1</i> )	<p>Studies in humans suggest that a <i>CAV1</i> SNP could help predict risk of kidney transplant rejection. Two genotyping studies in a total of &gt;1,400 pairs of kidney donors and their respective transplant recipients identified a correlation between a <i>CAV1</i> SNP in the donor genome and failure of the transplanted organ due to fibrosis. Future studies could include determining whether <i>CAV1</i> variations correlate with renal fibrosis in non-transplant patients.</p> <p><b>SciBX 3(16); doi:10.1038/scibx.2010.506</b> Published online April 22, 2010</p>	Patent and licensing status unavailable	<p>Moore, J. <i>et al. JAMA</i>; published online April 6, 2010; doi:10.1001/jama.2010.356</p> <p><b>Contact:</b> Richard Borrows, University Hospital Birmingham, Birmingham, U.K. e-mail: <a href="mailto:richard.borrows@uhb.nhs.uk">richard.borrows@uhb.nhs.uk</a></p>