SciBX
Science-Business eXchange

THE DISTILLERY

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Cardiovascular	F11 receptor (F11R; JAM-A)	Studies in mice and in cell culture suggest that soluble JAM-A could be a biomarker for vascular inflammation. In mice, injection of the proinflammatory cytokines tumor necrosis factor-α (TNF-α) and interferon-γ (IFN-γ) significantly increased the level of soluble JAM-A compared with what was seen using vehicle ($p<0.05$). These higher levels led to more endothelial migration and lower neutrophil transmigration than that seen in controls. Next steps could include studies to further validate soluble JAM-A as a biomarker for vascular inflammation. *SciBX* 2(11); doi:10.1038/scibx.2009.448 Published online March 19, 2009	Patent and licensing status unavailable	Koenen, R.R. *et al. Blood*; published online March 3, 2009; doi:10.1182/blood-2008-04-152330 **Contact:** Andreas Ludwig, RWTH Aachen University, Aachen, Germany e-mail: aludwig@ukaachen.de