This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cardiovascular disease				
Myocardial infarction (MI); ischemia/reperfusion injury	Seven in absentia homolog 2 (SIAH2)	<i>In vitro</i> and mouse studies suggest inhibiting SIAH2 could help treat MI-induced ischemia/reperfusion injury. In a mouse model of MI, Siah2 deficiency decreased infarct size and ischemic injury and increased cardiac function compared with those in wild-type controls. Planned work includes testing peptide inhibitors of SIAH2 in models of MI-induced ischemia/reperfusion injury.	Patented by the Sanford-Burnham Medical Research Institute; available for licensing or partnering	Kim, H. <i>et al. Mol. Cell</i> ; published online Nov. 18, 2011; doi:10.1016/j.molcel.2011.08.045 Contact: Ze'ev A. Ronai, Sanford-Burnham Medical Research Institute, La Jolla, Calif. e-mail: ronai@sanfordburnham.org
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