This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Liver cancer	<i>DEP domain containing 5 (DEPDC5)</i>	<p>Genomewide association studies identified a SNP in the <i>DEPDC5</i> gene that could help predict risk of HCV-related hepatocellular carcinoma (HCC). In a genetic analysis of HCV-positive Japanese subjects with and without HCC, rs1012068, located in an intron of <i>DEPDC5</i>, was significantly associated with HCV-related HCC ($p=1.27 \times 10^{-13}$). Next steps include determining whether the genetic association is found in other ethnicities and identifying the molecular mechanism behind the increased risk for HCV-related HCC.</p> <p>SciBX 4(28); doi:10.1038/scibx.2011.791 Published online July 21, 2011</p>	Patent application filed; unavailable for licensing	<p>Miki, D. <i>et al. Nat. Genet.</i>; published online July 3, 2011; doi:10.1038/ng.876</p> <p>Contact: Kazuaki Chayama, RIKEN, Hiroshima, Japan e-mail: chayama@hiroshima-u.ac.jp</p>