This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Melanoma	Chemerin; chemokine-like receptor 1 (CMKLR1; ChemR23)	<p>Patient and mouse studies suggest increasing chemerin signaling could help treat melanoma. In patients with melanoma, high levels of chemerin were correlated with increased survival. In mice, chemerin-expressing melanomas showed greater NK and T cell infiltration and less growth than nonexpressing controls. In the mouse melanoma model, knocking out the chemerin receptor <i>Cmklr1</i> negated the chemoattractant's positive effects. Next steps include developing and evaluating chemerin-loaded nanoparticles in mouse cancer models.</p> <p>SciBX 5(34); doi:10.1038/scibx.2012.899 Published online Aug. 30, 2012</p>	Unpatented; licensing status not applicable	<p>Pachynski, R.K. <i>et al. J. Exp. Med.</i>; published online July 2, 2012; doi:10.1084/jem.20112124 Contact: Russell K. Pachynski, Stanford University School of Medicine, Stanford, Calif. e-mail: rkpachynski@stanford.edu</p>