This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Skin cancer	High mobility group box 1 (HMGB1); toll-like receptor 4 (TLR4)	A study in mice suggests that inhibiting a TLR4-dependent inflammatory response could help prevent skin cancer. In a mouse model of skin inflammation-mediated tumorigenesis, <i>Tlr4</i> knockout led to lower levels of proinflammatory cytokines and less recruitment of inflammatory cells than those in wild-type controls. Next steps include evaluating the role of the TLR4 ligand HMGB1 in inflammation-associated tumorigenesis. SciBX 3(25); doi:10.1038/scibx.2010.769 Published online June 24, 2010	Patent and licensing status undisclosed	Mittal, D. <i>et al. EMBO J</i> ; published online June 4, 2010; doi:10.1038/emboj.2010.94 Contact: Maria Rescigno, European Institute of Oncology, Milan, Italy e-mail: maria.rescigno@ifom-ieo-campus.it