This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Bladder cancer	Fibroblast growth factor receptor 3 (FGFR3; CD333); transforming, acidic coiled-coil containing protein 3 (TACC3)	A genomewide association study identified a SNP in <i>TACC3</i> that could help predict susceptibility to urinary bladder cancer. The study identified the SNP rs798766, in an intron of <i>TACC3</i> , as significantly associated with urinary bladder cancer by comparison with its frequency in matched controls ($p=9.9 \times 10^{-12}$). Tumors with an activating mutation in FGFR3 had higher incidences of the SNP than tumors expressing wild-type FGFR3. Next steps could include studying the mechanism by which rs798766 contributes to bladder cancer risk. SciBX 3(16); doi:10.1038/scibx.2010.486 Published online April 22, 2010	Patent and licensing status unavailable	Kiemeny, L.A. <i>et al. Nat. Genet.</i> ; published online March 28, 2010; doi:10.1038/ng.558 Contact: Kari Stefansson, deCODE Genetics, Reykjavik, Iceland e-mail: kstefans@decode.is Contact: Lambertus Kiemeny, Radboud University, Nijmegen, the Netherlands e-mail: b.kiemeny@ebh.umcn.nl