This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Tankyrase TRF1-interacting ankyrin-related ADP-ribose polymerase (TNKS)	<p>Mouse and cell culture studies identified a TNKS inhibitor that could help treat cancer. In a human colorectal cancer cell line, the TNKS inhibitor decreased wingless-type MMTV integration site (WNT) signaling and cell proliferation compared with vehicle control. In a mouse model of intestinal cancer, the inhibitor lowered Wnt signaling and intestinal tumor formation compared with vehicle. Next steps could include using the identified compound as a scaffold for developing more potent TNKS inhibitors.</p> <p>SciBX 5(15); doi:10.1038/scibx.2012.387 Published online April 12, 2012</p>	Patent and licensing status unavailable	<p>Waler, J. <i>et al. Cancer Res.</i>; published online March 22, 2012; doi:10.1158/0008-5472.CAN-11-3336 Contact: Jo Waler, Oslo University Hospital, Oslo, Norway e-mail: jo.waler@rr-research.no</p>