This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Protein disulfide isomerase (PDI)	<p>Cell culture studies suggest PDI inhibitors could sensitize cancers to etoposide chemotherapy. In a panel of cancer cell lines, micromolar concentrations of a PDI inhibitor plus subtoxic nanomolar concentrations of etoposide increased apoptosis compared with either agent alone. In cultured pancreatic tumors, the synergistic combination decreased tumor growth compared with either agent alone. Next steps could include testing PDI inhibitors with other chemotherapy agents and evaluating combination approaches in animal cancer models.</p> <p>SciBX 7(41); doi:10.1038/scibx.2014.1203 Published online Oct. 23, 2014</p>	Patent and licensing status unavailable	<p>Eirich, J. <i>et al. Angew. Chem. Int. Ed.</i>; published online Sept. 26, 2014; doi:10.1002/anie.201406577</p> <p>Contact: Stephan A. Sieber, Technical University Munich, Garching, Germany e-mail: stephan.sieber@tum.de</p> <p>Contact: Angelika M. Vollmar, Ludwig Maximilian University of Munich, Munich, Germany e-mail: angelika.vollmar@cup.uni-muenchen.de</p>