This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Brain cancer	Human cytomegalovirus (CMV)	Studies in patients suggest autologous, CMV-specific T cell infusions could help treat glioblastoma multiforme (GBM). CMV is found in GBM tissues, and past studies have suggested the virus could contribute to cancer progression. CMV-specific T cells isolated from patients with GBM were expanded *ex vivo*. In 11 patients with recurrent GBM receiving standard of care, infusion of autologous, CMV-specific T cells resulted in a median overall survival of about 57 weeks, and 4 patients were progression free for the duration of the study. Next steps include evaluating the therapy in a Phase II trial. *SciBX* 7(22); doi:10.1038/scibx.2014.636 Published online June 5, 2014	Patented; available for licensing	Schuessler, A. *et al. Cancer Res.*; published online May 4, 2014; doi:10.1158/0008-5472.CAN-14-0296 **Contact:** Rajiv Khanna, Queensland Institute of Medical Research, Herston, Queensland, Australia e-mail: rajivk@qimr.edu.au