This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Non-Hodgkin's lymphoma (NHL)	Not applicable	Studies in patient samples and in cell culture suggest that the nucleoside analog 8-aminoadenosine could help treat mantle cell lymphoma (MCL). In four MCL cell lines, 8-aminoadenosine inhibited cell growth with an IC_{50} value of 1.3–3.6 μ m. In isolated donor lymphocytes, 8-aminoadenosine induced significantly more cell death in lymphocytes from MCL patients than in lymphocytes from healthy controls ($p < 0.04$). Next steps could include studying mechanisms of potential resistance to 8-aminoadenoside.	Patent and licensing status unavailable	Dennison, J.B. <i>et al. Blood</i> ; published online Sept. 15, 2010; doi:10.1182/blood-2010-05-285866 Contact: Varsha Gandhi, The University of Texas M.D. Anderson Cancer Center, Houston, Texas e-mail: vgandhi@mdanderson.org
<i>SciBX</i> 3(40); doi:10.1038/scibx.2010.1205 Published online Oct. 14, 2010				