

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Brain cancer	MicroRNA-326 (miR-326)	Studies in mice and in cell culture suggest that increasing miR-326 levels could help treat brain cancer. In a panel of three glioma cell lines, increased expression of <i>miR-326</i> reduced cell proliferation compared with the proliferation seen when a control miRNA was expressed. In mice that received <i>miR-326</i> -expressing glioma cells, tumor incidence and volume were lower than in cells expressing the control miRNA. Next steps could include developing therapeutics that increase <i>miR-326</i> expression in glioma tissue.	Patent and licensing status unavailable	Kefas, B. <i>et al. J. Neurosci.</i> ; published online Dec. 2, 2009; doi:10.1523/JNEUROSCI.4966-09.2009 Contact: Benjamin Purow, University of Virginia Health System, Charlottesville, Va. e-mail: bwp5g@virginia.edu
<p><i>SciBX</i> 3(2); doi:10.1038/scibx.2010.40 Published online Jan. 14, 2010</p>				