SciBX
Science-Business eXchange

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Mouse model of ependymoma	A new mouse model could help identify therapies for CNS tumors. Mice implanted with embryonic cerebral neural stem cells deficient in *cyclin dependent kinase inhibitor 2A* (*Cdkn2a*; *Ink4a*; *Arf*) and overexpressing *EPH receptor B2* (*Ephb2*) developed brain tumors with qualities similar to those of human supratentorial ependymomas, which affect the ventricular system of the brain and spinal cord. Ongoing work includes a high throughput screen using the ependymoma stem cells to identify therapeutics. *SciBX* 3(30); doi:10.1038/scibx.2010.932 Published online Aug. 5, 2010	Unpatented; licensing status not applicable	Johnson, R.A. *et al. Nature*; published online July 18, 2010; doi:10.1038/nature09173 **Contact:** Richard Gilbertson, St. Jude Children's Research Hospital, Memphis, Tenn. e-mail: richard.gilbertson@stjude.org