

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Parkinson's disease (PD)	Regulator of G-protein signaling 4 (RGS4)	<p>Mouse studies suggest inhibiting RGS4 could help treat PD. In a mouse model of PD, <i>Rgs4</i> knockout led to less PD deficits compared with normal expression of the gene. Next steps include identifying RGS4 inhibitors and testing the candidates in animal models.</p> <p>SciBX 5(6); doi:10.1038/scibx.2012.160 Published online Feb. 9, 2012</p>	Findings unpatented; licensing status not applicable	<p>Lerner, T.N. & Kreitzer, A.C. <i>Neuron</i>; published online Jan. 26, 2012; doi:10.1016/j.neuron.2011.11.015</p> <p>Contact: Anatol C. Kreitzer, University of California, San Francisco, Calif. e-mail: akreitzer@gladstone.ucsf.edu</p>