This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Neurology	NADPH oxidase 2 (NOX2)	<p>Mouse studies suggest that inhibiting NOX2 in the prefrontal cortex could help treat psychosis associated with schizophrenia. In a mouse model of ketamine-induced psychosis, animals with Nox2 knockout had less psychotic-like behavior than wild-type controls. Next steps include developing NOX2 inhibitors for CNS indications.</p> <p>SciBX 3(34); doi:10.1038/scibx.2010.1045 Published online Sept. 2, 2010</p>	Patent and licensing status undisclosed	<p>Sorce, S. <i>et al. J. Neurosci.</i>; published online Aug. 25, 2010; doi:10.1523/JNEUROSCI.1491-10.2010</p> <p>Contact: Karl-Heinz Krause, Geneva University Hospitals, Geneva, Switzerland e-mail: Karl-Heinz.Krause@unige.ch</p>