This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Neurology	<i>Guanine nucleotide binding protein α-activating activity polypeptide olfactory type (GNAL)</i>	Human genetic studies suggest mutations in <i>GNAL</i> could cause primary torsion dystonia, a musculoskeletal disorder characterized by repetitive motions and abnormal postures. Exosome sequencing of two families with primary torsion dystonia identified eight different mutations in <i>GNAL</i> that were associated with the condition. Next steps could include screening additional patients for mutations in this gene and developing a model that recapitulates the primary torsion dystonia phenotype. SciBX 5(49); doi:10.1038/scibx.2012.1292 Published online Dec. 20, 2012	Patent application filed; licensing status undisclosed	Fuchs, T. <i>et al. Nat. Genet.</i> ; published online Dec. 9, 2012; doi:10.1038/ng.2496 Contact: Laurie Ozelius, Mount Sinai School of Medicine, New York, N.Y. e-mail: laurie.ozelius@mssm.edu