This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Essential tremor	Leucine-rich repeat and Ig domain containing 1 (LINGO1); SNP rs9652490	A genomewide association study identified a SNP in <i>LINGO1</i> on chromosome 15q24.3 that could be a biomarker for predicting susceptibility to essential tremor. Genetic analysis of 752 essential tremor cases showed that the rs9652490 SNP was significantly associated with the condition ($p=1.2 \times 10^{-9}$). LINGO1 negatively regulates neuron survival, axon regeneration and oligodendrocyte differentiation. Next steps could include identifying other susceptibility genes of essential tremor. SciBX 2(6); doi:10.1038/scibx.2009.241 Published online Feb. 12, 2009	Patent and licensing status unavailable	Stefansson, H. <i>et al. Nat. Genet.</i> ; published online Feb. 1, 2009; doi:10.1038/ng.299 Contact: Kari Stefansson, deCODE Genetics, Reykjavik, Iceland e-mail: kstefans@decode.is