This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Dengue fever	MHC class I polypeptide-related sequence B (MICB); phospholipase C ϵ 1 (PLCE1)	A genomewide association study identified SNPs in MICB and PLCE1 that could help predict susceptibility to dengue shock syndrome (DSS). In two cohorts totaling 3,745 cases and 4,952 controls of Vietnamese descent, rs3132478 and rs3134899 in MICB were associated with increased DSS susceptibility ($p=4.41 \times 10^{-11}$ and $p=4.08 \times 10^{-6}$, respectively). In the cohorts, seven SNPs in PLCE1 were associated with decreased DSS susceptibility. Next steps include evaluating MICB and PLCE1 as potential therapeutic targets for DSS.	Unpatented; assay to evaluate efficacy of targeting MICB and PLCE1 available for licensing	Khor, C.C. <i>et al. Nat. Genet.</i> ; published online Oct. 16, 2011; doi:10.1038/ng.960 Contact: Martin L. Hibberd, Genome Institute of Singapore, Singapore e-mail: hibberdml@gis.a-star.edu.sg
<i>SciBX</i> 4(42); doi:10.1038/scibx.2011.1182 Published online Oct. 27, 2011				