This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cutaneous T cell lymphoma (CTCL)	MicroRNA-155 (miR-155); miR-203; miR-205	Studies in patient samples suggest differential expression of miRNAs could help diagnose CTCL. Microarray and PCR analyses of 103 samples from patients with CTCL and noncancerous skin disorders such as psoriasis identified a signature based on the differential expression of miR-155, miR-203 and miR-205 that correctly diagnosed CTCL with 91% sensitivity and 97% specificity. Next steps could include replicating the findings in a larger patient population.	Patent and licensing status unavailable	Ralfkiaer, U. <i>et al. Blood</i> ; published online Aug. 24, 2011; doi:10.1182/blood-2011-06-358382 Contact: Niels Odum, University of Copenhagen, Copenhagen, Denmark e-mail: ndum@sund.ku.dk
SciBX 4(35); doi:10.1038/scibx.2011.984 Published online Sept. 8, 2011				