This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	Abhydrolase domain containing 6 (ABHD6)	Cell culture and mouse studies suggest inhibiting ABHD6 could help treat chronic inflammation. In several types of cultured lipopolysaccharide (LPS)-activated macrophages, ABHD6 inhibitors led to dose-dependent increases in endocannabinoid 2-arachinonoylglycerol (2-AG) and decreases in prostaglandins compared with vehicle. In a mouse model of LPS-induced inflammation, inhibiting Abhd6 decreased the production of inflammatory cytokines compared with vehicle. Next steps could include developing specific inhibitors of ABHD6. SciBX 6(44); doi:10.1038/scibx.2013.1264 Published online Nov. 14, 2013	Patent and licensing status unavailable	Alhouayek, M. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online Oct. 7, 2013; doi:10.1073/pnas.1314017110 Contact: Giulio G. Muccioli, Université Catholique de Louvain, Brussels, Belgium e-mail: giulio.muccioli@uclouvain.be