This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Endocrine disease				
Diabetes	Estrogen-related receptor- α (ESRRA; ERR α ; NR3B1)	<i>In vitro</i> and rodent studies suggest diaryl ether-based thiazolidinediones that inhibit ERR α could help treat diabetes. In a rat model of diabetes, the lead inhibitor decreased glucose levels and increased insulin sensitivity compared with a vehicle control. Next steps could include testing ERR α inhibition in additional animal models of diabetes. SciBX 4(6); doi:10.1038/scibx.2011.166 Published online Feb. 10, 2011	Patent and licensing status unavailable	Patch, R.J. <i>et al. J. Med. Chem.</i> ; published online Jan. 10, 2011; doi:10.1021/jm101063h Contact: Mark R. Player, Johnson & Johnson Pharmaceutical R&D, Spring House, Pa. e-mail: mplayer@its.jnj.com