

### This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Cancer</b>				
Ovarian cancer	Unknown	<p>A genomewide association study identified 9p22.2 as a locus that could help predict susceptibility to ovarian cancer. In three cohorts, 12 SNPs were identified on chromosome 9p22.2 that were significantly associated with ovarian cancer risk (<math>p &lt; 1 \times 10^{-8}</math>). Out of the 12 SNPs, rs3814113 was most strongly associated with a reduced risk for ovarian cancer in those carrying the minor allele (<math>p = 2.5 \times 10^{-17}</math>). Next steps could include studying the mechanism behind how the 9p22.2 locus affects ovarian cancer risk.</p> <p><b>SciBX 2(32); doi:10.1038/scibx.2009.1239</b>  <b>Published online Aug. 20, 2009</b></p>	Work unpatented; licensing status not applicable	<p>Song, H. <i>et al. Nat. Genet.</i>; published online Aug. 2, 2009; doi:10.1038/ng.424</p> <p><b>Contact:</b> Paul Pharoah, University of Cambridge, Cambridge, U.K.            e-mail: <a href="mailto:paul1@stl.cam.ac.uk">paul1@stl.cam.ac.uk</a></p>