This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Gastrointestinal disease				
Colitis	Fc γ -receptor IIa (CD32A; FCGR2A); solute carrier family 26 member 3 (SLC26A3)	A genomewide association study identified three SNPs that could help predict susceptibility to ulcerative colitis (UC). Genetic analysis of Japanese patients with UC and healthy controls showed that the rs1801274 SNP in <i>FCGR2A</i> and the rs2108225 SNP upstream of <i>SLC26A3</i> were significantly associated with the disease ($p=1.56\times 10^{-12}$ and $p=9.5\times 10^{-8}$, respectively). The analysis also showed that rs17085007 on chromosome 13q12 was significantly associated with the disease ($p=6.64\times 10^{-8}$). Next steps include performing studies in other ethnic populations.	Work unpatented; unavailable for licensing	Asano, K. <i>et al. Nat. Genet.</i> ; published online Nov. 15, 2009; doi:10.1038/ng.482 Contact: Michiaki Kubo, RIKEN, Yokohama Institute, Yokohama, Japan e-mail: mkubo@src.riken.jp
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