

## THE DISTILLERY

## This week in therapeutics

| Indication           | Target/marker/pathway                      | Summary   | Licensing status                                  | Publication and contact<br>information  |
|----------------------|--|---|---|---|
| Cancer               |  |   |   |   |
| Pancreatic<br>cancer | CXC chemokine receptor 2<br>(CXCR2; IL8RB) | A study in mice suggests antagonizing<br>CXCR2 could help treat pancreatic ductal<br>adenocarcinoma. In a mouse model of<br>the disease, a Cxcr2 inhibitor plus the<br>chemotherapeutic gemcitabine decreased<br>tumor growth compared with either drug alone.<br>Next steps include optimizing the dosing of<br>gemcitabine and a CXCR2 inhibitor.<br>At least four companies have CXCR2 antagonists<br>in clinical trials for pulmonary or transplant<br>indications. | Unpatented;<br>licensing status not<br>applicable | Ijichi, H. <i>et al. J. Clin. Invest.</i> ;<br>published online Sept. 19, 2011;<br>doi:10.1172/JCI42754<br><b>Contact:</b> Hideaki Ijichi, The<br>University<br>of Tokyo, Tokyo, Japan<br>e-mail:<br>hideijichi-gi@umin.ac.jp |
|                      |  | <i>SciBX</i> 4(40); doi:10.1038/scibx.2011.1114<br>Published online Oct. 13, 2011   |   |   |