SciBX
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THE DISTILLERY

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Ring finger protein 31 (RNF31; HOIP)	Cell culture studies suggest inhibiting the E3 ubiquitin ligase HOIP could increase cancer sensitivity to platinum-based chemotherapeutics such as cisplatin. In an siRNA screen using a human osteosarcoma cell line, HOIP was identified as a suppressor of cisplatin-induced cytotoxicity. In a panel of human cancer cell lines including those known to be cisplatin resistant, siRNA against HOIP increased sensitivity to cisplatin compared with control siRNA. Next steps include determining whether HOIP abundance or activity directly correlates with resistance to platinum-based therapy. *SciBX* 7(18); doi:10.1038/scibx.2014.520 Published online May 8, 2014	Unpatented; licensing status undisclosed	MacKay, C. *et al. Cancer Res.*; published online March 31, 2014; doi:10.1158/0008-5472.CAN-13-2131 **Contact:** Arno F. Alpi, University of Dundee, Dundee, U.K. e-mail: a.f.alpi@dundee.ac.uk