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THE DISTILLERY

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Various				
Anemia; cachexia	Fibroblast activation protein (FAP)	Mouse studies suggest restoring normal levels of FAP expression in healthy tissues could help prevent cancer-associated cachexia and anemia. In mice, depletion of *Fap*-expressing cells decreased muscle mass and hematopoiesis compared with no depletion. In mouse models for colon cancer and pancreatic ductal adenocarcinoma, compared with in healthy mice, Fap levels were lower in skeletal muscle and bone marrow and correlated with anemia and loss of muscle mass. Next steps could include identifying a strategy to restore FAP expression to healthy tissues during cancer to help prevent cachexia and anemia.	Patent and licensing status undisclosed	Roberts, E.W. *et al. J. Exp. Med.*; published online May 27, 2013; doi:10.1084/jem.20122344 **Contact:** Douglas T. Fearon, University of Cambridge, Cambridge, U.K. e-mail: dtf1000@cam.ac.uk

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