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THE DISTILLERY

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug Platforms			
Expanding T_{reg} cell counts with phosphodiesterase-3 (PDE-3) inhibitors	A study in cell culture and in mice suggests PDE-3 inhibitors could help generate T_{reg} cells to treat graft rejection. In cell culture, a small molecule PDE-3 inhibitor led to greater T_{reg} cell proliferation and activity than vehicle. In a mouse model of skin graft rejection, T_{reg} cells pretreated with a PDE-3 inhibitor had better immunosuppressive activity and graft survival than nonpretreated T_{reg} cells. Next steps could include scaling up culture and manipulation of T_{reg} cells in preparation for clinical trials. *SciBX* 4(23); doi:10.1038/scibx.2011.672 Published online June 9, 2011	Patent and licensing status undisclosed	Feng, G. *et al. Sci. Transl. Med.*; published online May 18, 2011; doi:10.1126/scitranslmed.3002099 **Contact:** Andrew Bushell, University of Oxford, John Radcliffe Hospital, Oxford, U.K. e-mail: andrew.bushell@nds.ox.ac.uk