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This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
NADPH oxidase 2 (*Nox2*)-deficient, lupus-prone mice	*Nox2*-deficient, lupus-prone mice could be useful models for severe systemic lupus erythematosus (SLE). The mice were generated by crossing *Nox2*-deficient animals with mice that had a lupus-prone genetic background. The resulting mice had severe lupus symptoms including increased spleen weights, more severe renal pathology and high autoantibody levels compared with lupus-prone mice that expressed *Nox2*. Next steps could include using the mice to evaluate treatments for SLE.	Patent and licensing status unavailable	Campbell, A.M. *et al. Sci. Transl. Med.*; published online Oct. 24, 2012; doi:10.1126/scitranslmed.3004801 **Contact:** Mark J. Shlomchik, Yale School of Medicine, New Haven, Conn. e-mail: mark.shlomchik@yale.edu

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