This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Hydrogel-based microcontact printing for membrane protein arrays	A method of hydrogel-based microcontact printing could produce membrane protein arrays useful for drug discovery. The technique produced two different types of arrays. One array consisted of a single lipid bilayer with embedded membrane proteins. The second type of array was composed of droplets containing high concentrations of cellular membrane fragments. Further studies are necessary to establish a source from which to prepare membrane fragments, standardize array stamping procedures, optimize storage of the printed arrays and develop a packaging procedure.	Method patented; available for licensing	Majd, S. & Mayer, M. *J. Am. Chem. Soc.*; published online Nov. 1, 2008; doi:10.1021/ja8055485 **Contact:** Michael Mayer, University of Michigan, Ann Arbor, Mich. e-mail: mimayer@umich.edu

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