SciBX
Science-Business eXchange

THE DISTILLERY

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
mRNAs with better stability	*In vitro* studies suggest that modifying the cap structure of mRNA at its 5′ end could increase the stability and function of mRNAs for therapeutic applications. *In vitro*, the new mRNA analog translated protein at least 3 times more efficiently and was 1.6 times more stable than standard capped mRNA. Future studies could include testing the analog in therapeutic RNA strategies that deliver antigens to immune cells to treat cancer and infectious diseases. *SciBX* 2(18); doi:10.1028/scibx.2009.767 Published online May 7, 2009	Patented; licensing status undisclosed	Kore, A. *et al. J. Am. Chem. Soc.*; published online April 22, 2009; doi:10.1021/ja901655p **Contact:** Anilkumar R. Kore, Life Technologies Corporation, Austin, Texas e-mail: anil.kore@lifetech.com