

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Cynomolgus macaque model of Chikungunya disease	A cynomolgus macaque model of Chikungunya disease could aid the development of new treatments against the illness. Chikungunya disease is caused by the mosquito-borne Chikungunya virus and is characterized by fever, rash and joint and muscle pain. In macaques, inoculation with the virus resulted in a phenotype that mimicked the symptoms of the disease in humans. The macaque model also revealed that macrophages are the main reservoirs for the virus in late-stage infection. Next steps include studying the immune response in the macaque model.	Work unpatented; available for licensing from the Commission for Atomic Energy	Labadie, K. <i>et al. J. Clin. Invest.</i> ; published online Feb. 22, 2010; doi:10.1172/JCI40104 Contact: Pierre Roques, Commission for Atomic Energy, Fontenay-aux-Roses, France e-mail: pierre.roques@cea.fr
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