PublisherInfo				
PublisherName		BioMed Central		
PublisherLocation		London		
PublisherImprintName	\Box	BioMed Central		

Cloning like rabbits

ArticleInfo		
ArticleID		4446
ArticleDOI		10.1186/gb-spotlight-20020409-02
ArticleCitationID		spotlight-20020409-02
ArticleSequenceNumber	$\begin{bmatrix} \vdots \end{bmatrix}$	112
ArticleCategory		Research news
ArticleFirstPage		1
ArticleLastPage		2
ArticleHistory	:	RegistrationDate : 2002–4–9 OnlineDate : 2002–4–9
ArticleCopyright	:	BioMed Central Ltd2002
ArticleGrants	:	
ArticleContext		130593311

Jonathan B Weitzman

Email: jonathanweitzman@hotmail.com

Magicians are not the only people performing tricks with rabbits. In the April issue of Nature Biotechnology, Patrick Chesné and researchers at the Institut National de la Recherche Agronomique (INRA), in France, report the first successful cloning of rabbits (*Nature Biotechnology* **20**:366-369). Rabbits have been notoriously resistant to attempts at somatic cloning. Chesné *et al.* overcame the technical limitations by paying particular attention to the species-specific characteristics of oocyte physiology and early embryonic development. They had to shorten the time used for oocyte activation and delay the embryo transfer to improve implantation efficiencies. The addition of rabbits to the cloned menagerie suggests that any mammalian species can probably be cloned if the physiology and oocyte cell cycle are carefully considered.

References

- 1. Nature Biotechnology, [http://biotech.nature.com]
- 2. Institut National de la Recherche Agronomique, [http://www.inra.fr]
- 3. Phylogenetic position of the order Lagomorpha (rabbits, hares and allies)