



TECHNOLOGY

The HIV Transgenic (Male/Female) Rat, HIV type 1 (HIV-1) transgenic (Tg) rat on the Fisher 344 background

OVERVIEW

The HIV-1 Tg rat exhibits expression of the transgene, consisting of an HIV-1 provirus with a functional deletion of gag and pol, is regulated by the viral long terminal repeat. Spliced and unspliced viral transcripts were expressed in lymph nodes, thymus, liver, kidney, and spleen, suggesting that Tat and Rev are functional. Viral proteins were identified in spleen tissue sections by immunohistochemistry and gp120 was present in splenic macrophages, T and B cells, and in serum.

For additional information on this technology, please contact our licensing officer:

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Additional Information

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LICENSE STATUS

Available for licensing

CATEGORIES

- Biomaterials

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