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(54) **Title:** GENETICALLY MODIFIED T CELL RECEPTOR MICE

(57) **Abstract:** The invention provides a genetically modified non-human animal that comprises in its genome unrearranged T cell receptor variable gene loci, as well as non-human embryos, cells, and tissues comprising the same. Also provided are constructs for making said genetically modified non-human animal and methods of making the same. Various methods of using the genetically modified non-human animal are also provided.

