

Genetically Modified Non-Human Animals and Methods Relating to Complement Dependent Cytotoxicity

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Technology description

The present invention provides a genetically modified immunodeficient mouse, wherein the genome of the mouse comprises a repaired C5 complement component structural gene such that the 5 genetically modified immunodeficient mouse expresses the C5 complement component structural gene and is characterized by an intact complement system. The present invention relates to immunodeficient non-obese diabetic (NOD), A/J, A/He, AKR, DBA/2, NZB/B1N, BIO.D2/oSn and other mouse strains genetically modified to restore complement-dependent cytotoxicity which is lacking in the unmodified immunodeficient mice.

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