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(54) Title: A HUMANIZED MOUSE MODEL FOR STUDY OF BONA FIDE HEPATITIS VIRUS INFECTION AND USE THEREOF

(57) Abstract: This invention refers to a mouse for human hepatitis studies wherein the mouse has been injected with CD34+ stem cells and wherein the mouse is immunocompromised, as well as a method of manufacturing a mouse model comprising administering CD34+ stem cells as defined herein into an immunocompromised mouse as defined herein. The invention also refers to the use of a mouse as defined for testing the efficiency of putative anti-HBV or anti-HCV drugs or for characterizing changes in viral quasispecies during HBV or HCV infection.