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## LEGAL REGIME OF THE GENOME AS AN OBJECT OF CIVIL RIGHTS FOR CONDUCTING GENOMIC STUDIES

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### ABSTRACT

This article considers the genome and genes as objects of civil rights, their ability to serve as an object of property turnover, and the establishment of a certain legal regime in relation to such objects. It reveals the concept of a gene and genome, as well as their correlation with other objects in the field of civil law. The article also analyzes the procedure for granting consent to the transfer of rights to use the human genome in scientific and medical activities. At the present stage of development of biomedical technologies, the regulation of relations on the use of the genome for medical care or basic research should respond as effectively and timely as possible to emerging social relations in this area, as well as new litigation practice to form the concept of such use with due regard to the interests of all the parties involved, society and state.

**Keywords:** genome, biological material, right of ownership, object of civil rights, scientific research, medicine, legal regime.