

# Gene doping in sports - the science and ethics of genetically modified athletes

Elsevier Academic Press - *Gene Doping in Sports: The Science and Ethics of Genetically Modified Athletes*



Description: -

- Doping in sports
- Gene therapy
- Doping in sports -- Moral and ethical aspects
- Gene therapy -- Moral and ethical aspects
- Gene doping in sports - the science and ethics of genetically modified athletes

- Advances in genetics -- v. 51
- Gene doping in sports - the science and ethics of genetically modified athletes

Notes: Includes bibliographical references and index

This edition was published in 2006



Filesize: 38.26 MB

Tags: #Genetically #Modified #Athletes: #Biomedical #Ethics, #Gene #Doping #and #Sport #/ #Edition #1 #by #Andy #Miah

## Gene doping

In the second place, the appeal to the injustice of the results due to the inequality of the competitors is relatively weak if we examine that in the current historical context. Is our genetically modified athlete ready to run farther, jump higher, lift more weight or head for the hospital? The athlete, of course, hopes that the proteins will change the way his or her body works in a way that boosts performance. In order to be able to accept such treatments it would be necessary to comply with other conditions such as: 1 continuity in the enhancement progress; 2 equal opportunities among athletes with regard to the access to such enhancements; and 3 medical official control.

## Genetic doping: WADA we do about the future of ‘cheating’ in sport?

Genetic engineering requires testing of genes and DNA.

## Gene doping

The two types of gene modification that are discussed in the literature are somatic therapy and germ line therapy.

## Gene Doping In Sports Essay

Though the ethical debate on this matter is in its infancy, a general consensus is that the allowance of genetic modification for the purpose of enhancing performance in sport will most certainly create a new look, along with new concerns, for sport in the future. They might add genes to the ones they were born with, or they might tinker with how the body uses the genes they have.

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