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# REASONS TO SAY **NO** TO GENETICALLY MODIFIED HUMANS



## PROFOUND RISKS TO FUTURE CHILDREN

Altering the genomes of our offspring before they're born—alterations they would pass to their own children—means irreversibly changing the DNA of their bodies, forever. We must preserve the human right to bodily integrity and an open future.

## THIN MEDICAL JUSTIFICATION

We already have methods to prevent transmission of inherited diseases without manipulating genes. Even with the latest gene editing tools, “off-target” and unintended effects are unsolved problems.



## REINFORCING INEQUALITIES

The social and commercial dynamics in which human germline modification would necessarily develop could easily exacerbate global disparities and take structural inequality to a new (molecular) level. Let's not open the door to an era of high-tech eugenics.

## ERODING PUBLIC TRUST

Researchers working to develop gene therapies rightly worry that attempts to change the genetic inheritance of our species will provoke backlash.

We can and should encourage beneficial applications of genetic technologies, and condemn pernicious ones.



## UNDERMINING GLOBAL AGREEMENTS

Our shared humanity is the starting point for every struggle for equality. Germline gene editing is prohibited by international human rights treaties and more than forty countries.