

Line of agreement scenario cards

Line of agreement

Amgen Biotech Experience
Scientific Discovery for the Classroom

Scientists should be allowed to...

... use gene editing to develop new plant strains in agriculture, for example disease-resistant strains of wheat.



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Scientific Discovery for the Classroom

Scientists should be allowed to...

... use gene editing to control mosquito populations that spread infectious diseases like malaria, using gene drives.

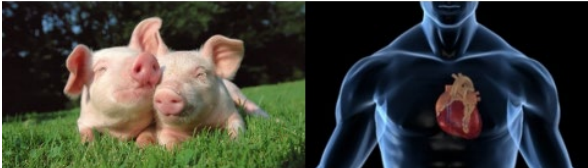


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Scientists should be allowed to...

... use gene editing to alter pig cells to prevent virus transmission, so that organs can be transplanted from pigs to humans (xenotransplantation).



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Scientists should be allowed to...

... use gene editing to produce bacteria intended to cause a disease outbreak.



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Scientists should be allowed to...

... use gene editing without the need to label farm produce from these organisms as genetically modified.



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Scientists should be allowed to...

... use gene editing to create chickens that produce only female offspring to improve the yield of eggs.



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Scientists should be allowed to...

... use gene editing to correct the genetic mutation that causes muscular dystrophy through gene therapy in adults.

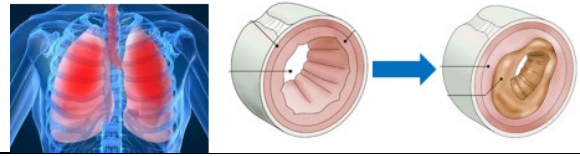


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Scientists should be allowed to...

... use gene editing to correct the genetic mutation for cystic fibrosis in early stage embryos (pre-implantation genetic manipulation).



Line of agreement

Amgen Biotech Experience
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Scientists should be allowed to...

... use gene editing to enhance athletic ability in early stage embryos (pre-implantation genetic manipulation).

