

GENE EDITING ETHICAL COMMITMENTS



Genus is a world-leading animal genetics company that—through our PIC and ABS businesses—produces genetic lines of pigs and cows for farmers, small and large, around the world to be raised for meat and milk. We've used traditional breeding methods for more than 60 years to accomplish this goal. Our research in gene editing, which can accelerate efforts to eradicate diseases, is a natural progression in our business.

In the company's use of gene editing, both in today's research and tomorrow's potential commercialization, we stand by the following commitments:

TRANSPARENCY

Genus will provide information to our customers, partners and consumers about our use of gene editing. We will collaborate with our food system partners to create a process that makes information transparent to the public.

Specifically:

- We will actively seek out opportunities to engage with the public regarding questions or information about our research into developing disease resistant animals from gene editing.
- We will provide clear disclosure to our customers and partners of any use of gene editing in the animals or the offspring of animals they purchase from Genus.
- We will seek out opportunities to publish scientific papers and research results of our work in gene editing.

HUMAN HEALTH COMES FIRST

Genus will monitor disease resistant animals from gene editing to identify any potential safety concerns.

- We will conduct testing for many years before potential commercialization.
- We will test to examine any potential for the introduction of human allergens or other risks.
- We will test to make sure that meat from any animal entering the food system is nutritionally equivalent to, or more nutritional than, meat from other farm animals

REGULATORY COMPLIANCE

Genus will partner and comply with all government regulations related to farm animals and gene editing. We will comply with all FDA testing and safety requirements.

MONITORING FOR UNINTENDED CONSEQUENCES

Consistent with regulatory guidance, Genus will implement a monitoring system for any commercialized animals to ensure ongoing oversight of disease resistant animals from gene editing.

- As part of our regular business operations, we continually test new generations of pigs and cows to ensure they carry only desirable traits and not any unexpected ones.

ENVIRONMENTAL STEWARDSHIP

Genus strives to use gene editing to improve environmental stewardship. We strive to produce animals that will lessen environmental impact through solutions like the reduced need for antibiotics or the ability to produce less waste in our food system. We will not introduce animals that create a heavier burden on the environment when raised for food.

DISEASE RESISTANCE FOCUS

Genus strives to use gene editing to make animals healthier.

- We target the use gene editing to prevent or treat animal disease or to reduce animal suffering.
- We will not use gene editing technology for human entertainment or recreation.

THIRD PARTY OVERSIGHT

Genus will seek independent third-party validation to certify our testing and scientific study results before bringing any animal from gene editing to commercialization.