

Analysis statement by ENSSER on the EU Commission's new GM proposal :

https://ensser.org/press_release/analysis-statement-by-ensser-on-the-eu-commissions-new-gm-proposal-here-for-annex-1-on-ngt-equivalence-criteria/

Here for Annex 1 on NGT “equivalence criteria” :

ANNEX I. The invention of ‘predictable DNA’ has miraculously disappeared and is now replaced by a description - although they still do mean really ‘predictable’ DNA

Leaked version:

"An NGT plant is considered equivalent to conventional plants when it differs from the recipient/parental plant by no more than [20] genetic modifications of the types referred to in points 1 to 5, **in predictable DNA sequences. A predictable DNA sequence is any DNA sequence** that shares sequence similarity with the targeted site."

Published version:

"A NGT plant is considered equivalent to conventional plants when it differs from the recipient/parental plant by no more than 20 genetic modifications of the types referred to in points 1 to 5, **in any DNA sequence sharing sequence similarity with the targeted site that can be predicted by bioinformatic tools. "**

Here's the EC website of the NGT proposal, with a summary and background:

https://food.ec.europa.eu/plants/genetically-modified-organisms/new-techniques-biotechnology_en

And a page with FAQs about it, also from the EC:

https://ec.europa.eu/commission/presscorner/detail/en/qanda_23_3568

And the main NGO reactions:

<https://friendsoftheearth.eu/press-release/eu-commissions-new-gmos-proposal-sacrifices-consumers-rights-and-puts-nature-at-risk/>

<https://www.greenpeace.org/eu-unit/issues/nature-food/46731/gmo-deregulation-disregards-safety-and-consumer-rights-greenpeace/>

<https://corporateeurope.org/en/2023/07/eu-deregulates-new-gmos-spectacular-submission-biotech-industry>

CRISPR causes serious DNA damage with high frequency - but it's often overlooked (a link

<https://www.gmwatch.org/en/106-news/latest-news/20275-crispr-gene-editing-causes-serious-unintended-dna-damage-at-high-frequencies>

Park, S. H., Cao, M., and Bao, G. (2023). Detection and quantification of unintended large on-target gene modifications due to CRISPR/Cas9 editing. *Current Opinion in Biomedical Engineering*, 100478.

<https://www.sciencedirect.com/science/article/abs/pii/S246845112300034X>

For those who want to listen back to yesterday's EC press conference about the NGT proposal, in any EU language: <https://audiovisual.ec.europa.eu/en/video/I-243584> You can also download it in various video types.