Peer Review

Review of: "Share a Tiny Space of Your Freezer to Preserve Seed Diversity"

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1. Independent researcher

There are several incorrect statements in the first few paragraphs, which led me to question the premise of this study. I do not recommend this for publication.

A few points:

1. The 75% loss of agricultural biodiversity is an old, unconfirmed number.

2. Svalbard is not an active genebank to be compared with MSB. It serves a different purpose.

3. There is no mention of the Multilateral System (MLS) and no discussion on the policy implications of this concept.

4. Seed conservation is not just about storing seeds in the freezer – like a museum. This is again an old concept. There is a workflow to ensure genetic integrity and the long-term availability and use of germplasm, including documentation, characterization, evaluation, viability testing, health testing, regeneration, multiplication, distribution, etc.

Declarations

Potential competing interests: No potential competing interests to declare.