

- [Historical overview of gene bank development in your country \(1/15\)](#)

For the benefit of AnGR in Latvia (2007) a specialized Molecular genetics research laboratory was established. The laboratory functions within the Latvian University of Agriculture. As the laboratory of the Faculty of Agriculture it serves for scientific research, as well as for study process.

- [Objective\(s\) of national cryopreservation programme/policy \(2/15\)](#)

- [Collection goals](#)

To provide the genetic material for conservation and genetic research of species.

- [Collection categories](#)

Biological material for 6 breeds of animal Genetic resources.

- [Achievements until today](#)

Laboratory saved more than 1000 DNA samples from all species of AnGR - cows, horses, sheep, goats and pigs.

Laboratory created descriptors for basic resource breeds: Latvian Brown and Latvian Blue cows and the Latvian Dark-head sheep breed and started the description of breeds.

- [Future plans](#)

Continue to store the collected genetic material. In case of additional funding to supplement the gene bank of genetic material and continue the further research of the genetic material.

- Participation of stakeholders: responsibilities/roles by stakeholder/actor (3/15)
 - o Laws, regulations or arrangements between stakeholders
 - Transboundary issues/arrangements

The specialists of the Molecular genetics laboratory have collaboration with the appropriate scientists and specialists in Estonia.

- Decision making process (1/15)
 - o Type of material
 - o Collection targets (populations, individuals)
- Storage and documentation (2/15)
 - o Storage facilities and rules
 - o Data management and documentation
 - Gene bank security

These issues are ruled by inner regulations of the University.

- Sanitary arrangements/regulations (1/15)
- Legal issues (related to genetic material and data) (5/15)
 - o Ownership and IP
 - o Collecting new material: Articles and conditions in Material Acquisition Agreements
[translated agreement]
 - o Access to gene bank: Articles and conditions in Material Transfer Agreements
[translated agreement]

Access to the gene bank have the University personnel who are employed in Molecular genetics laboratory.