

Form (ENG):	AGR/17 – Animal Science, Breeding and Selection		Year: 2016
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N. Research: main topics and strategic initiatives

Notes

- 01 Genetic determinism of the quality aspects in animal products
- 02 New methods of genetic/genomic evaluation for animal selection and conservation
- 03 Biotechnology applied to genetic improvement and conservation of animal genetic resources
- 04 Genetic traceability of animal products and added value of livestock production
- 05 Livestock systems and sustainability

Laboratory: LabGen, LaChi, Milk Lab., Cheese Lab., Sensory Lab.

Species: Cattle, Pig, Sheep, Horse, Chicken

Technologies/Metodologies: Statistical and computer methods, Mixed models, Bayesian approaches, DNA sequencing

Main ERC fields and subfields: LS9_3 - Animal science (including animal husbandry, acquaculture, fisheries, animal welfare)
