

A novel technique for measuring protective potential of candidate East Coast fever vaccines

Project Title: P610 - Activity 2.3.2: Development of improved vaccines against East Coast fever (ECF).

Description of the innovation: Establishment of collation of immune parameters with protection using assays for CD4 proliferation and maximum Elisa methods.

New Innovation: No

Stage of innovation: Stage 1: discovery/proof of concept (PC - end of research phase)

Innovation type: Biophysical Research

Geographic Scope: Global

Number of individual improved lines/varieties: <Not Applicable>

Description of Stage reached: Preliminary collations obtained which will be verified in subsequent experiments.

Name of lead organization/entity to take innovation to this stage: ILRI - International Livestock Research Institute

Names of top five contributing organizations/entities to this stage:

- ILRI - International Livestock Research Institute

Milestones: No milestones associated

Sub-IDs:

Contributing Centers/PPA partners:

Evidence link:

- <https://cgspace.cgiar.org/handle/10568/91022>

Deliverables associated:

- D6941 - Paper on immune studies on candidate ECF vaccine antigens (<https://cgspace.cgiar.org/handle/10568/91022>)

Contributing CRPs/Platforms:

- Livestock - Livestock