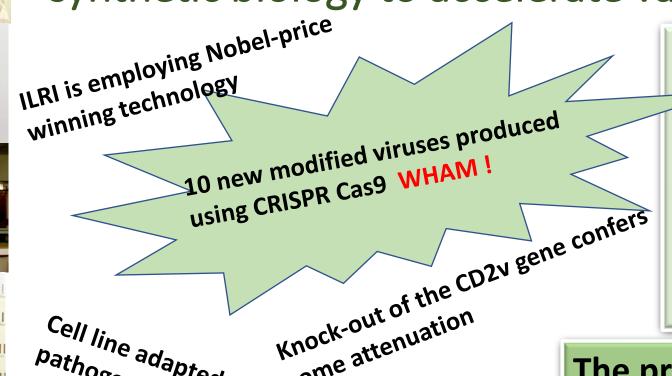








IDRC: Engineering of African swine fever virus using synthetic biology to accelerate vaccine development



Facts

Budget: 1,600,000 USD (ILRI)

Donor: IDRC / CGIAR

Partners: J. Craig Venter Institute (US)

and Friedrich Loeffler Institute (DE)

Duration: Nov 2019 – Jan 2022

Cost extension: most likely 12 months

PI: Lucilla Steinaa

Cell line adapted wild-some attenuation knock-out of the pathogenic in pigs - GOOD | virus is still

The project in short

- Genetically modification of African swine fever virus (ASFV).
- Testing of attenuated ASFV in pigs.
- Immunization with modified ASFV and protection experiments.



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