

## Sampling tissue and cryo-freezing

On the 21st of October, 2016 animal tissue was collected post-commercial slaughter of a Brahman cow from Queensland, Australia. The animal was a grey, dehorned, pure bred, registered Australian Brahman, born 2<sup>nd</sup> August 2002, 14 years old. Nine tissues, including liver, lung, kidney, thyroid, spleen, muscle, and uterus were collected from the abattoir. Upon examination of the removed organs, it was confirmed that the cow was pregnant with an approximately 3 month old fetus, from which liver and lung samples were also collected. All samples were placed into labelled Eppendorf tubes and cryo-frozen. Samples were transported to the University of Queensland on dry ice and stored at -80C until use.