



Oct 01, 2019

Sexing bovine preimplantation embryos by PCR [↗](#)Yao Xiao¹, Froylan Sosa², Peter J. Hansen²¹[University of Florida], ²University of Florida

1

Works for me

[dx.doi.org/10.17504/protocols.io.7unhnve](https://doi.org/10.17504/protocols.io.7unhnve)

University of Florida Bovine Embryo Lab

Tech. support email: hansen@animal.ufl.eduPeter J. Hansen
University of Florida

ABSTRACT

This protocol for using PCR to sex bovine embryos are based on Y-specific and autosomal targets described by Park et al, Theriogenology 2001; 55: 1843-1853 but with updates according to current bovine genomic database in NCBI as of 2019. Note that assembly of the bovine Y chromosome is still in progress.

EXTERNAL LINK

https://animal.ifas.ufl.edu/hansen/lab_protocol_docs/Sexing%20bovine%20preimplantation%20embryos%20by%20PCR.pdf

□

Sexing bovine
preimplantation embryos
by PCR.pdf

This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited