

DISS. ETH NO.

# Bovine Pangenome Graphs Facilitate Unbiased Genomic Analysis

A thesis submitted to attain the degree of  
DOCTOR OF SCIENCES of ETH ZURICH  
(Dr. sc. ETH Zurich)

presented by

Danang Crysnanto

M.Sc., The University of Edinburgh  
Master in Quantitative Genetics and Genome Analysis

born on 08.01.1992

citizen of Indonesia

accepted on the recommendation of

Prof XXX

Prof YYY, ZZZ 2021