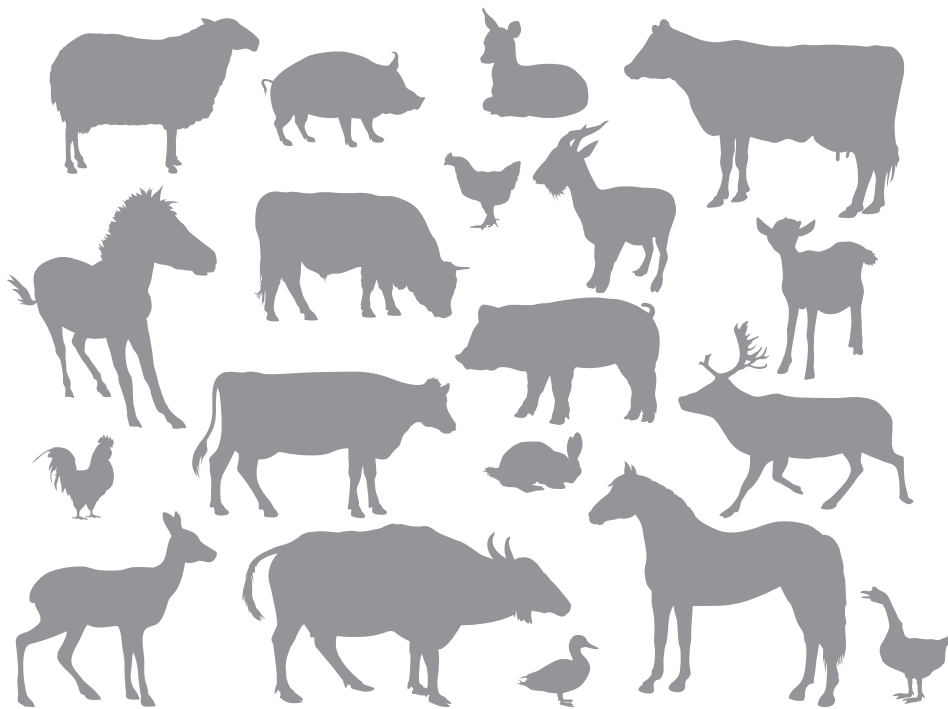


Open Access

pISSN 2765-0189  
eISSN 2765-0235

# ANIMAL BIOSCIENCE

[animbiosci.org](http://animbiosci.org)



**Vol 36 No 1·January 2023**

**ASIAN-AUSTRALASIAN ASSOCIATION OF  
ANIMAL PRODUCTION SOCIETIES**