

## Molecular characterization and A1/A2 genotyping of casein beta gene in zebu and crossbred cattle of Bangladesh

MOHAMMAD HASANUZZAMAN PABITRA<sup>1</sup>, TANVIR MOHAMMAD MARUF<sup>1</sup>,  
SABRINA ISLAM MONY<sup>1</sup>, RASHIK EBNAT<sup>1</sup>, MD. RASHEDUL HOQUE<sup>2</sup>,  
MOHAMMAD SHAMSUL ALAM BHUIYAN<sup>1\*</sup>

<sup>1</sup>Department of Animal Breeding and Genetics, Faculty of Animal Husbandry, Bangladesh Agricultural University, Mymensingh, Bangladesh

<sup>2</sup>AddBio Inc., Yuseong-gu, Daejeon, Republic of Korea

\*Corresponding author: [msabhuiyan.abg@bau.edu.bd](mailto:msabhuiyan.abg@bau.edu.bd)

The authors are fully responsible for both the content and the formal aspects of the electronic supplementary material. No editorial adjustments were made.

### Electronic Supplementary Material (ESM)

Figure S1. Alignment of protein coding sequence of CSN2 gene among *Bos taurus* (XP\_010804480.2), *Bos indicus* (XP\_019818429.1) and selected samples of studied zebu and crosses

