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Benchmarking Bayesian genome enabled-prediction models for age at first calving in Nellore cows

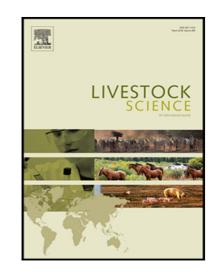
Rodrigo Reis Mota, Fabyano Fonseca e Silva, Simone Eliza Facioni Guimarães, Ben Hayes, Marina Rufino Salinas Fortes, Matthew John Kelly, José Domingos Guimarães, Jurandy Mauro Penitente-Filho, Henrique Torres Ventura, Stephen Moore

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Highlights

• In summary, this manuscript reports an unprecedented genome wide selection (GWS) study for age at first calving (AFC) for Nellore cows. We focused in the identification of the best Bayesian GWS model trough a benchmarking framework. This manuscript is a result of integration between Brazilian (UFV) and Australian (UQ) research groups improving the genetics of Nellore cattle in Brazil.

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