

Genetics, Animal Genetic Resources and Breeding*Review papers*

- Selection signatures in livestock genome: A review of concepts, approaches and applications
K.A. Saravanan, M. Panigrahi, H. Kumar, B. Bhushan, T. Dutt and B.P. Mishra 104257

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- Comparison of long-term effects of genomic selection index and genomic selection using different Bayesian methods
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- Comparison of GWA statistical methods for traits under different genetic structures: A simulation study
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- Parameters and genetic associations of visual scores and weights in Hereford and Braford breeds
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- Estimation of genetic parameters and trends for growth traits in Hays Converter cattle using multiple-trait and random regression models
R. Khorshidi, M.D. MacNeil, D.P. Hays, M.K. Abo-Ismael, J.J. Crowley, E.C. Akanno, Z. Wang and G. Plastow 104245

- Principal component analysis of breeding values for growth, reproductive and visual score traits of Nelore cattle
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- SNP genotyping and population analysis of five indigenous Kazakh sheep breeds
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- Accuracy of genomic evaluation using imputed high-density genotypes for carcass traits in commercial Hanwoo population
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- Importance of calcium and phosphorus in the diet of double-muscled Belgian blue beef cattle
L.O. Fiems, J.L. De Boever, B. Ampe, K. Goossens and S. De Campeneere 104196

- Enhancing lactating dairy cow rumen fermentation and production with *Flemingia* silage containing phytonutrients
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- Balanced protein/energy supplementation plan for beef cattle on tropical pasture
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