

## Genetics, Animal Genetic Resources and Breeding

### Original research articles

Contributions to diversity rather than basic measures of genetic diversity characterise the spreading of donkey throughout the American continent

- J. Jordana, F. Goyache, A. Ferrando, I. Fernández, J. Miró, A. Loarca, O.R.M. López, J.L. Canelón, A. Stemmer, L. Aguirre, M.A.C. Lara, L.A. Álvarez, S. Llambí, N. Gómez, L.T. Gama, R.D. Martínez, E. Pérez, A. Sierra, M.A. Contreras, V. Landi, A. Martínez and J.V. Delgado ..... 1

Genome-wide search for signatures of selection in three major Brazilian locally adapted sheep breeds

- J.J. de Simoni Gouveia, S.R. Paiva, C.M. McManus, A.R. Caetano, J.W. Kijas, O. Facó, H.C. Azevedo, A.M. de Araujo, C.J.H. de Souza, M.E.B. Yamagishi, P.L.S. Carneiro, R.N. Braga Lôbo, S.M.P. de Oliveira and M.V.G.B. da Silva ..... 36

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