

[10.1071/AN20313](https://doi.org/10.1071/AN20313)

*Animal Production Science*

### Supplementary Material

#### **Genetic parameters for milk yield, casein percentage, subclinical mastitis incidence and sexual precocity using Bayesian linear and threshold models**

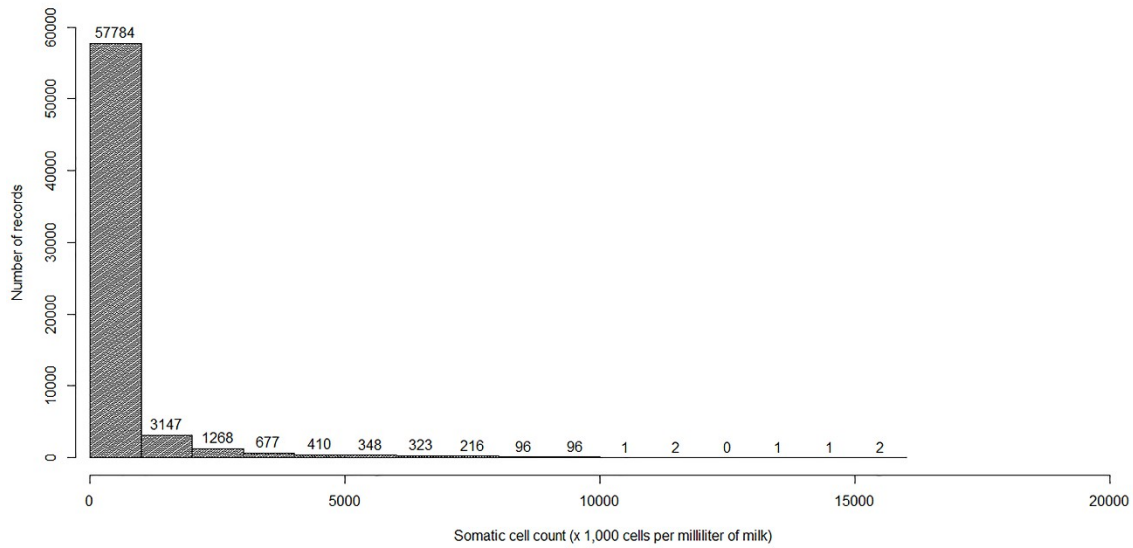
*Saditt Rocio Robles Colonia<sup>A</sup>, Andréia do Carmo Oliveira<sup>A</sup>, Fabrício Pilonetto<sup>B</sup>, Brayan Dias Dauria<sup>B</sup>, Gerson Barreto Mourão<sup>B</sup>, Paulo Fernando Machado<sup>B</sup>, Denismar Alves Nogueira<sup>A</sup>, Luiz Alberto Beijo<sup>A</sup>, and Juliana Petrini<sup>A,C,\*</sup>*

<sup>A</sup>Department of Statistics, Institute of Exact Sciences, Federal University of Alfenas, Alfenas, 37130-001, Brazil.

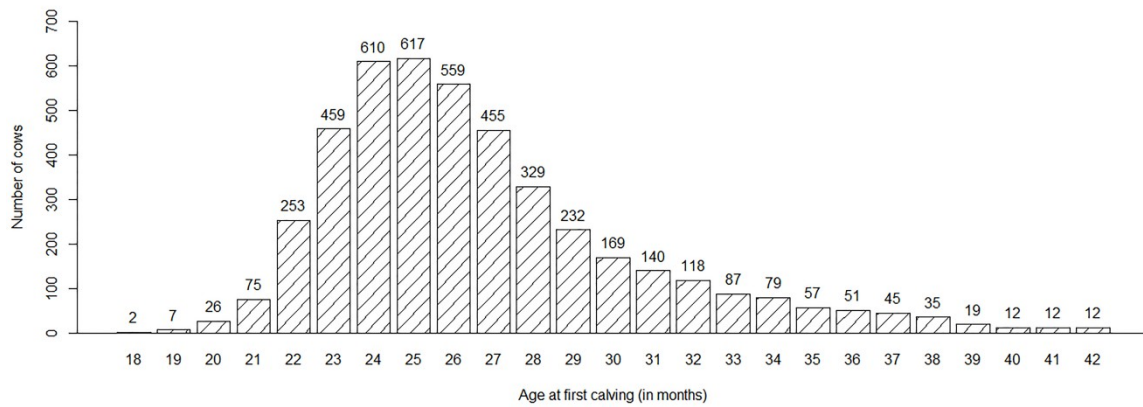
<sup>B</sup>Department of Animal Science, University of São Paulo, 13418-900, Piracicaba, Brazil.

<sup>C</sup>Present address: Instituto Clínica do Leite, Piracicaba 13414-157, Brazil.

\*Correspondence to: Juliana Petrini Instituto Clínica do Leite, Piracicaba 13414-157, Brazil Email: [juliana.petrini@gmail.com](mailto:juliana.petrini@gmail.com)



Supplementary Figure S1. Histogram of the number of records at different values of somatic cell count (x 1,000 cells per millimeter of milk).



Supplementary Figure S2. Histogram of the number of cows at different age of first calving (in months).