

Supplementary Materials

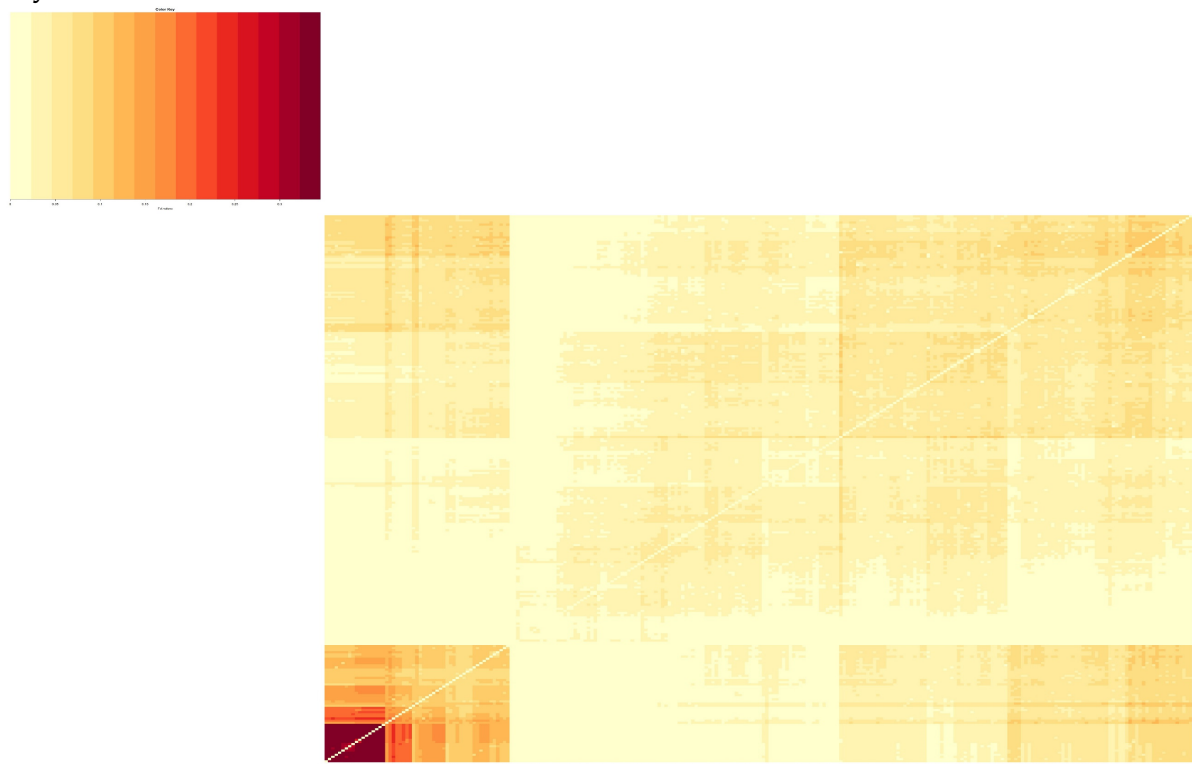


Figure S1. Heatmap based on pairwise F_{ST} coefficients between the herds of Blonde Mangalica breed. The color key legend ranging from yellowish to dark red represents the scale of F_{ST} coefficients from zero to onward. The x and y axis show herd name.

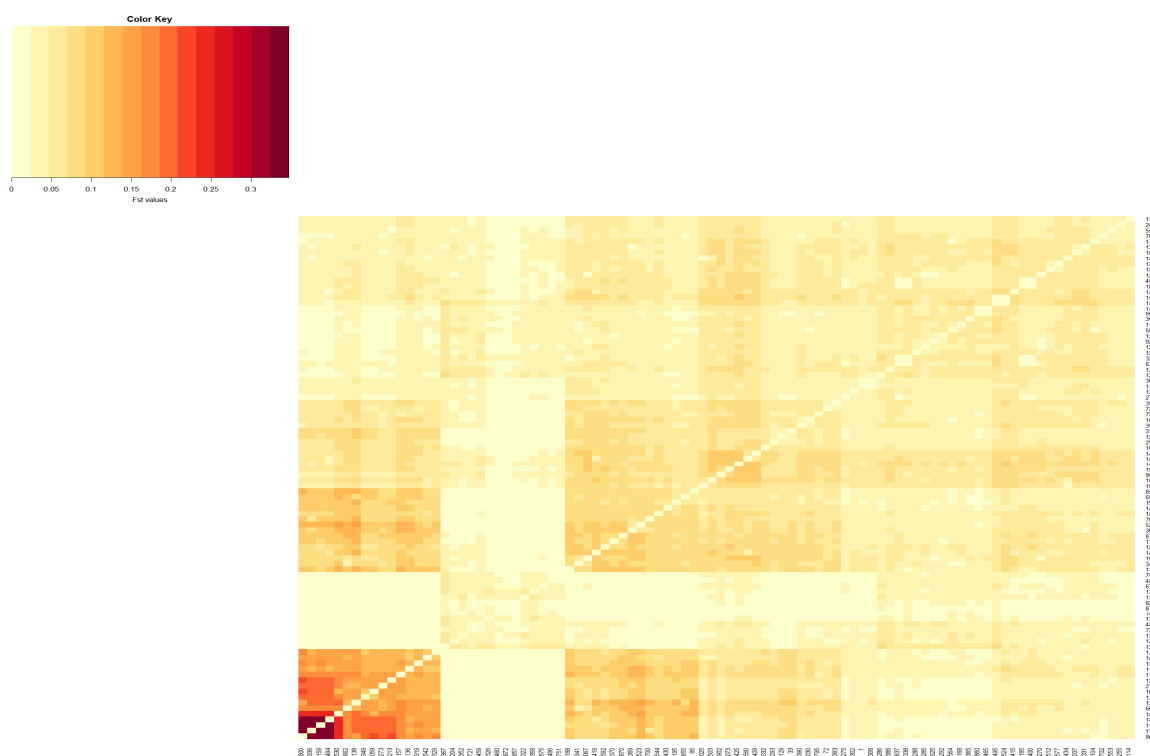


Figure S2. Heatmap based on pairwise F_{ST} coefficients between the herds of Swallow-Belly Mangalica breed. The color key legend ranging from yellowish to dark red represents the scale of F_{ST} coefficients from zero to onward. The x and y axis show herd name.

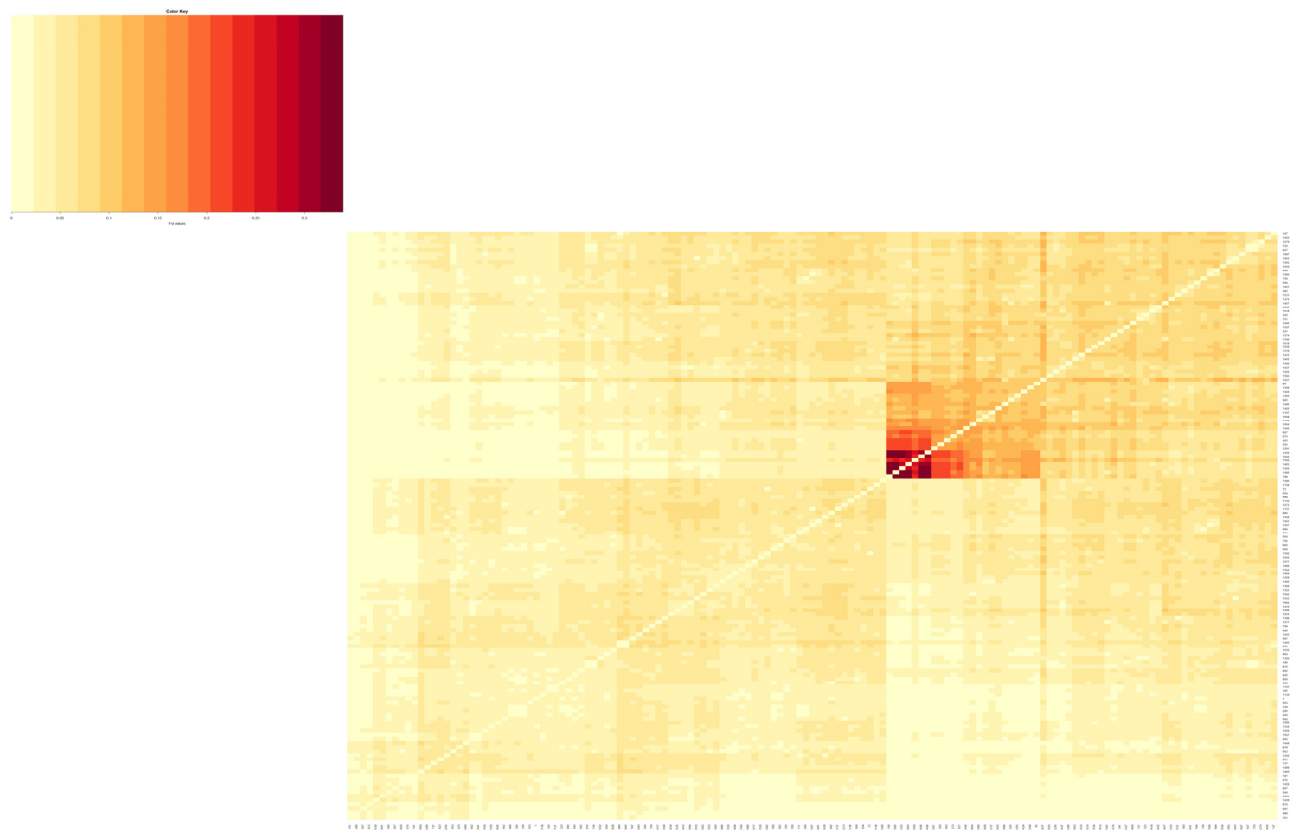


Figure S3. Heatmap based on pairwise F_{ST} coefficients between the herds of Red Mangalica breed. The color key legend ranging from yellowish to dark red represents the scale of F_{ST} coefficients from zero to onward. The x and y axis show herd name.

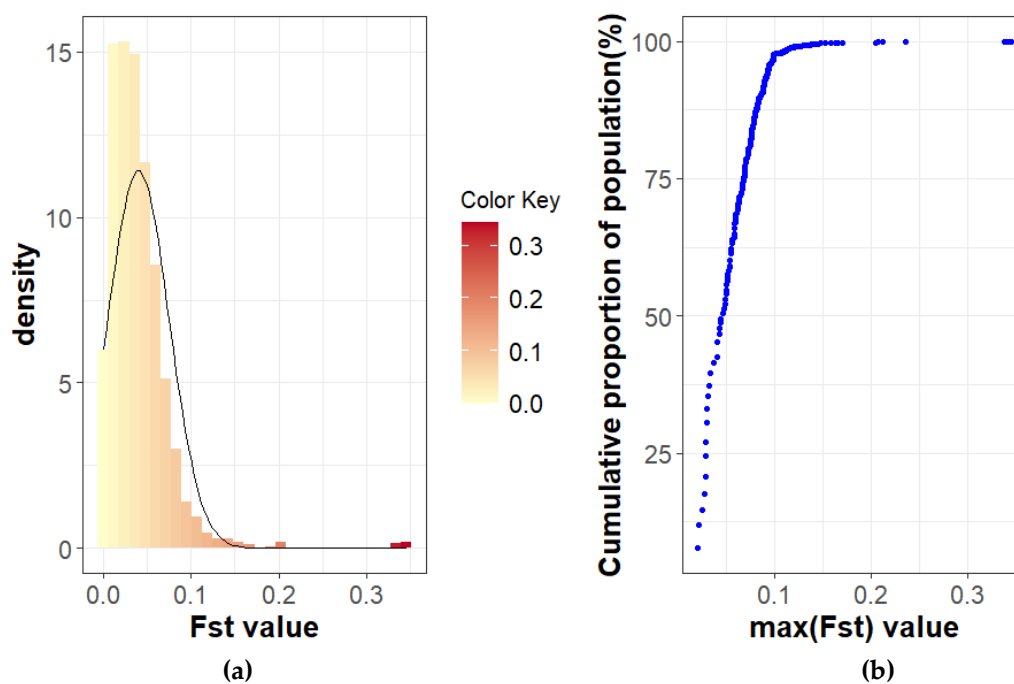


Figure S4. F_{ST} coefficients in the Blonde Mangalica total herds: (a) Histogram of F_{ST} values with density; (b) Cumulative proportion of population related to the $\max F_{ST}$ of the herds.

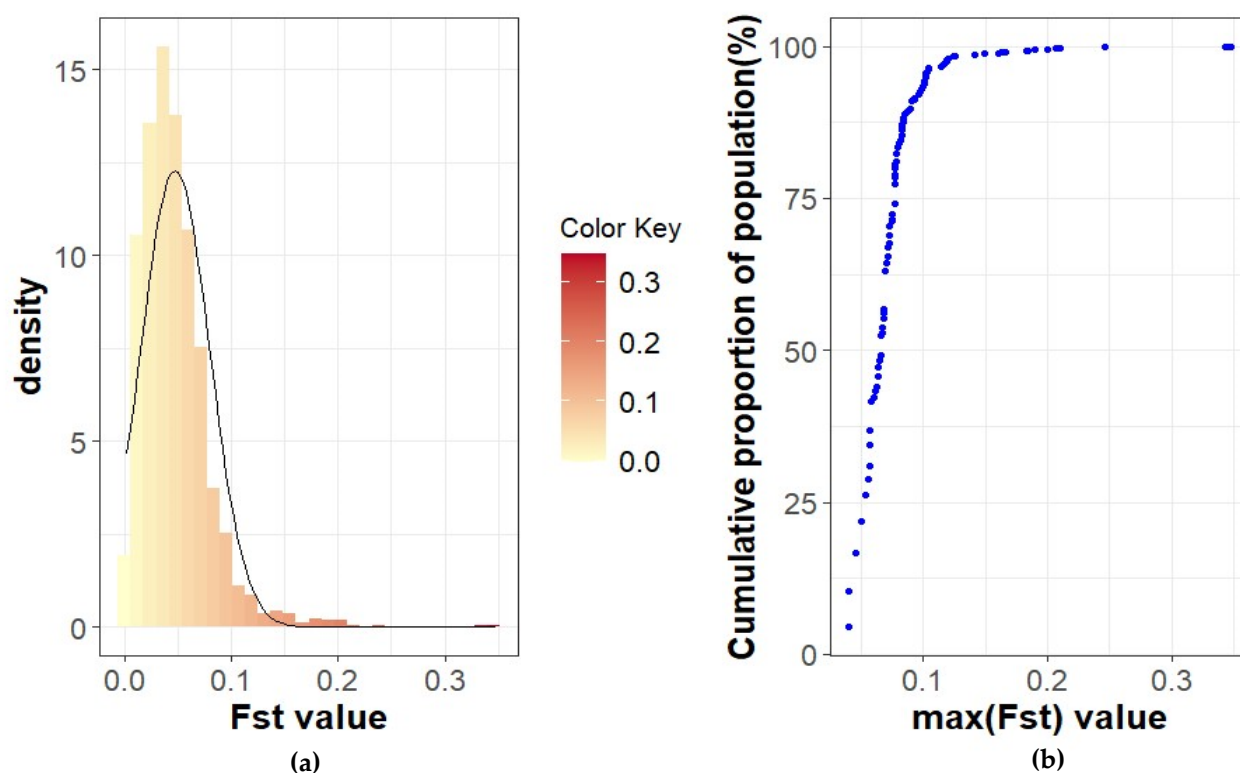


Figure S5. F_{ST} coefficients in the Swallow-Belly Mangalica total herds: (a) Histogram of F_{ST} values with density; (b) Cumulative proportion of population related to the $\max F_{ST}$ of the herds.

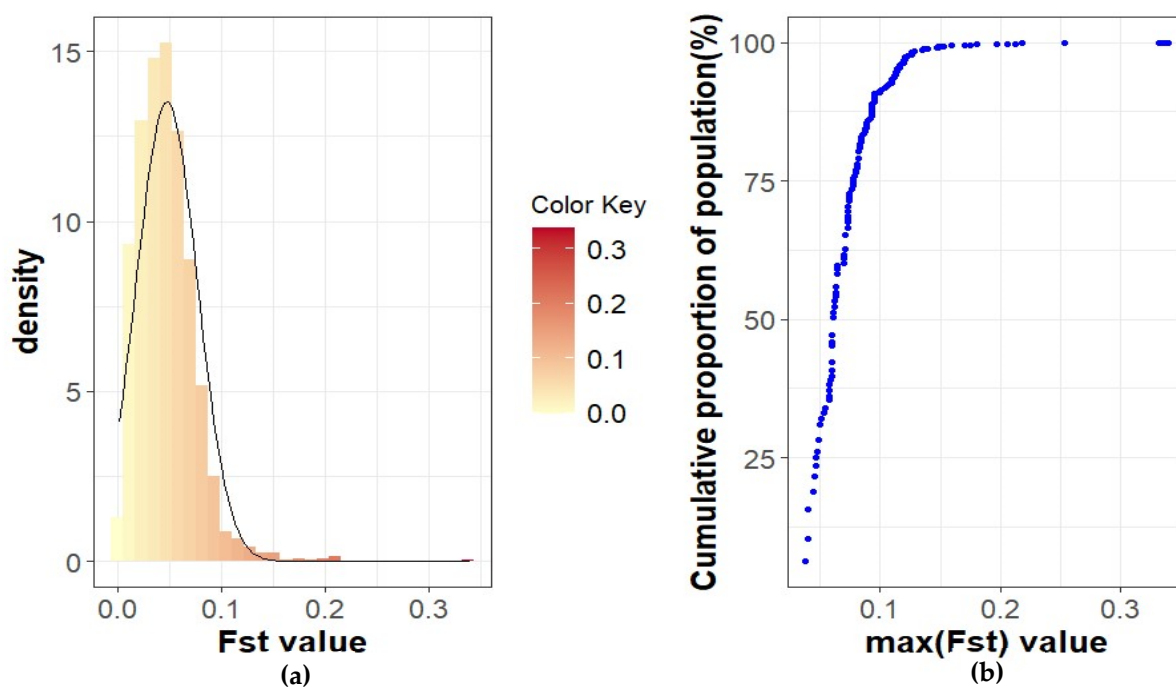


Figure S6. F_{ST} coefficients in the Red Mangalica total herds: (a) Histogram of F_{ST} values with density; (b) Cumulative proportion of population related to the $\max F_{ST}$ of the herds.

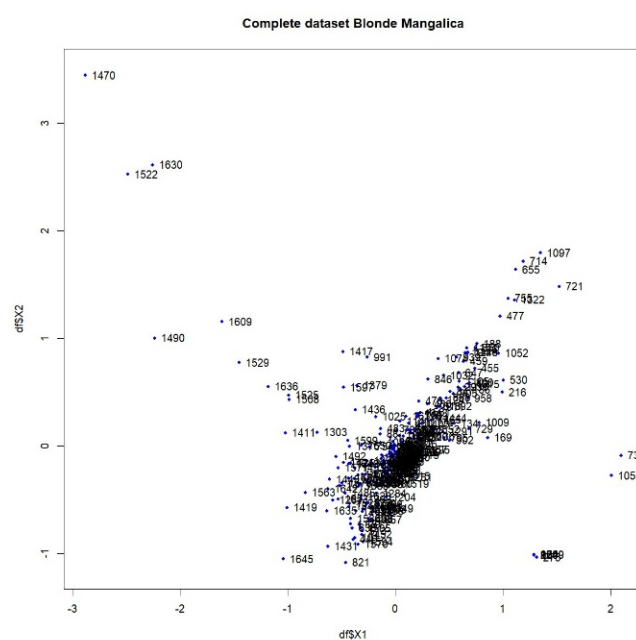


Figure S7. Multidimensional scaling (MDS) plot (MDS1&MDS2) of the Blonde Mangalica

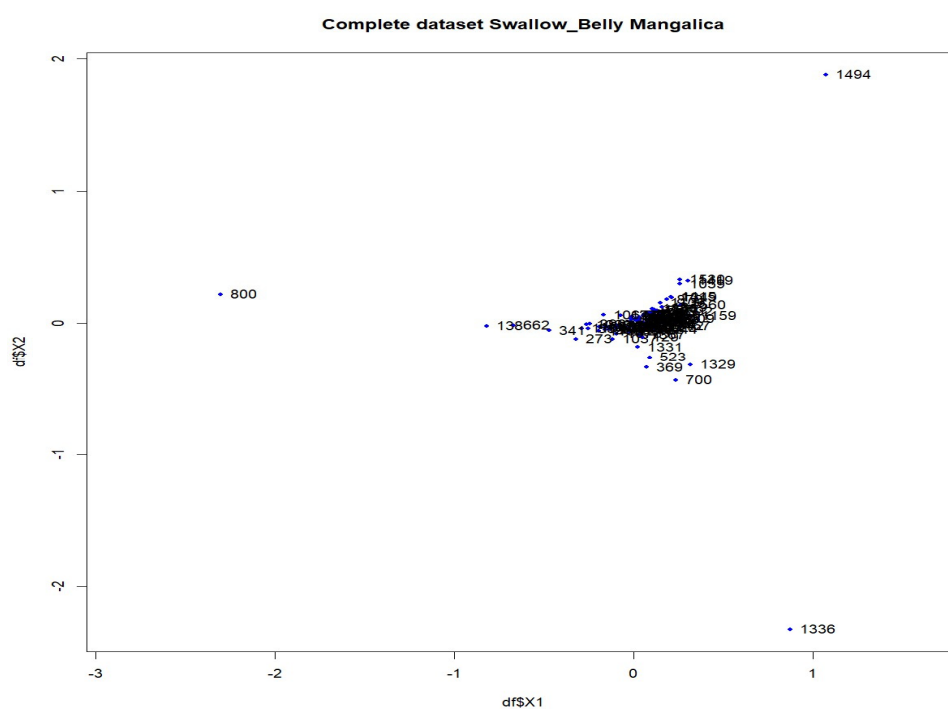


Figure S8. Multidimensional scaling (MDS) plot (MDS1&MDS2) of the Swallow-Belly Mangalica

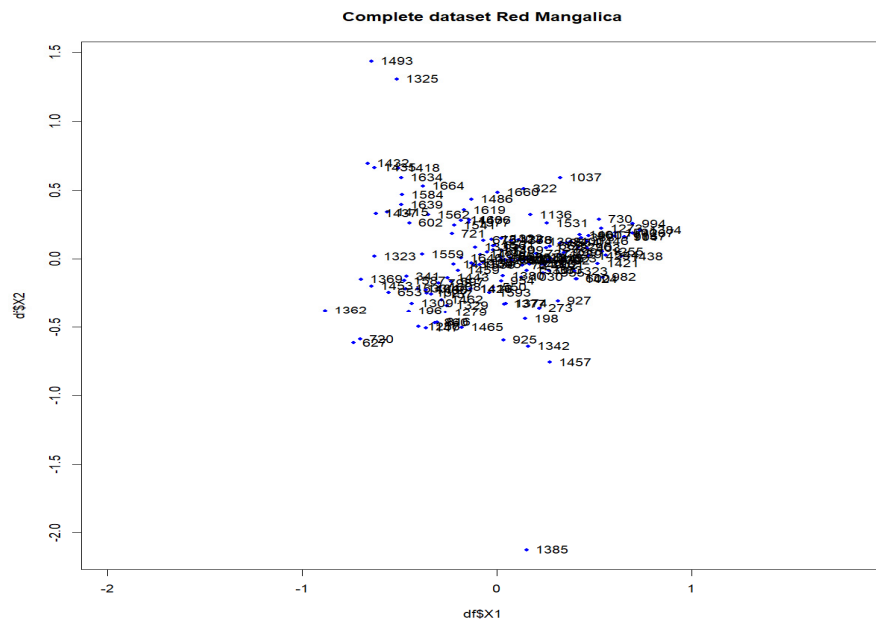


Figure S9. Multidimensional scaling (MDS) plot (MDS1&MDS2) of the Red Mangalica.

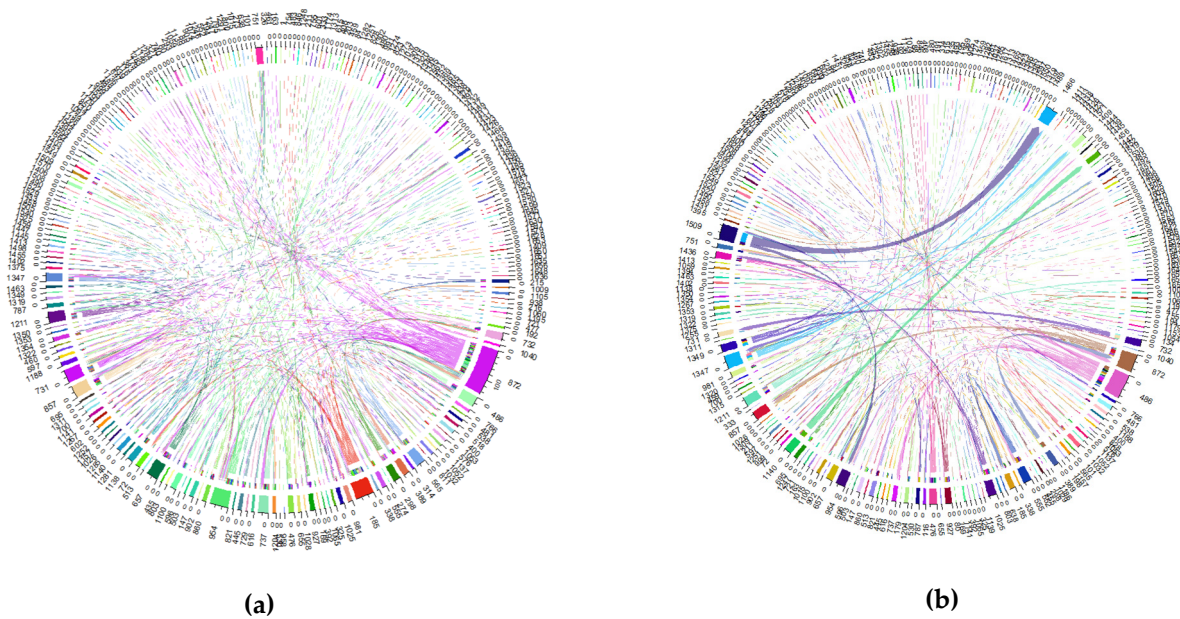


Figure S10. Migration of the Blonde Mangalica in total herds: (a) Male; (b) Female.

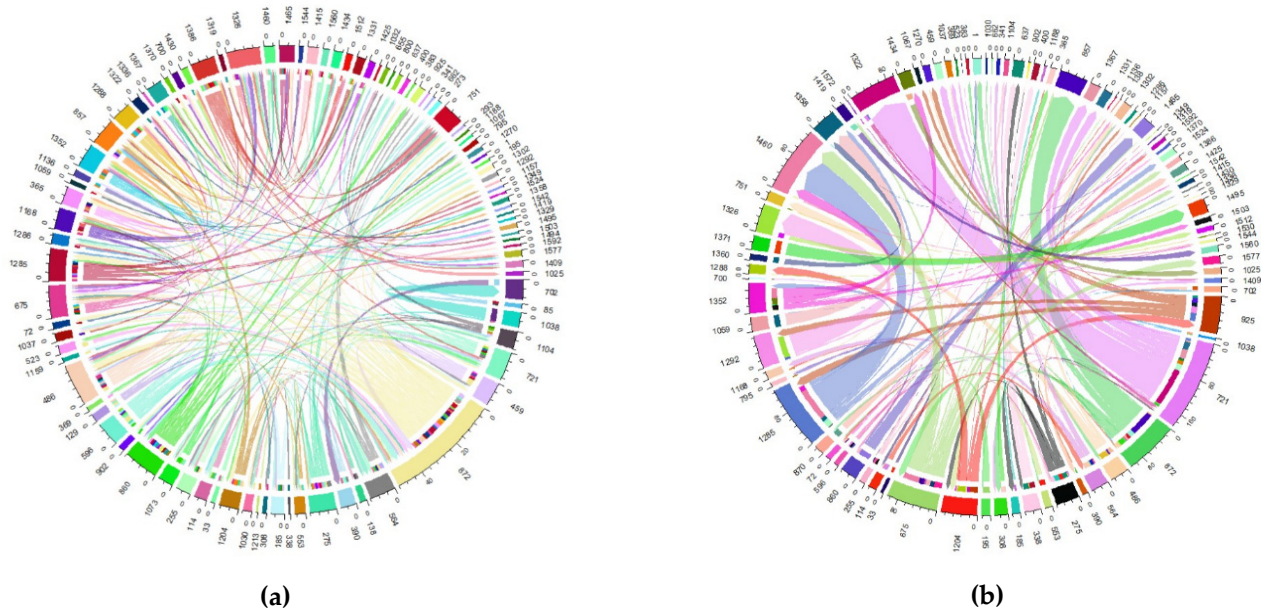


Figure S11. Migration of the Swallow-Belly in total herds: (a) Male; (b) Female.

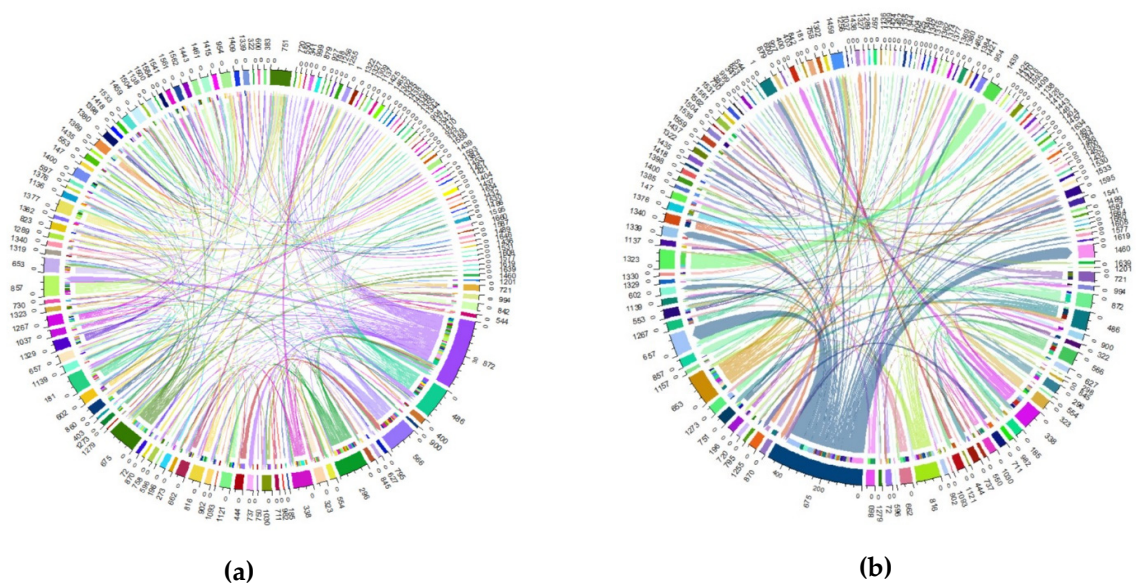


Figure S12. Migration of the Red in total herds: (a) Male; (b) Female.