

Title: Ram Title: Ram Semen Cryopreservation for Portuguese Native Breeds: Season and Breed Effects on Semen Quality Variation

Supplementary file S1

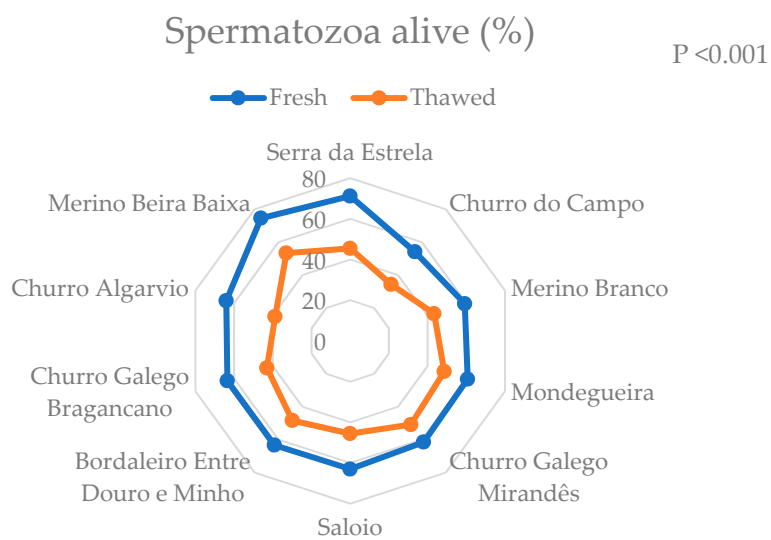


Figure S1. Breed x Thawing interaction on spermatozoa viability.

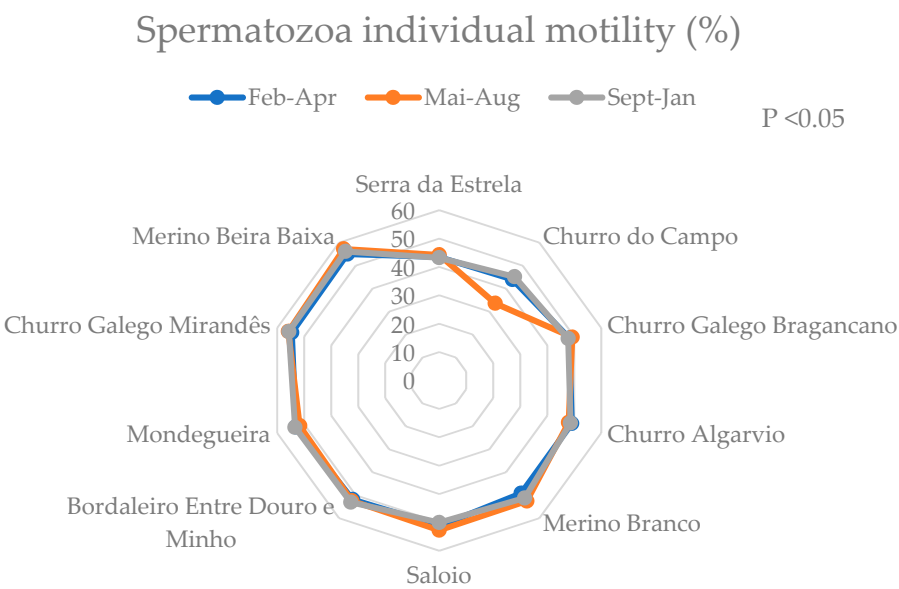


Figure S2. Breed x Season interaction on spermatozoa individual motility.

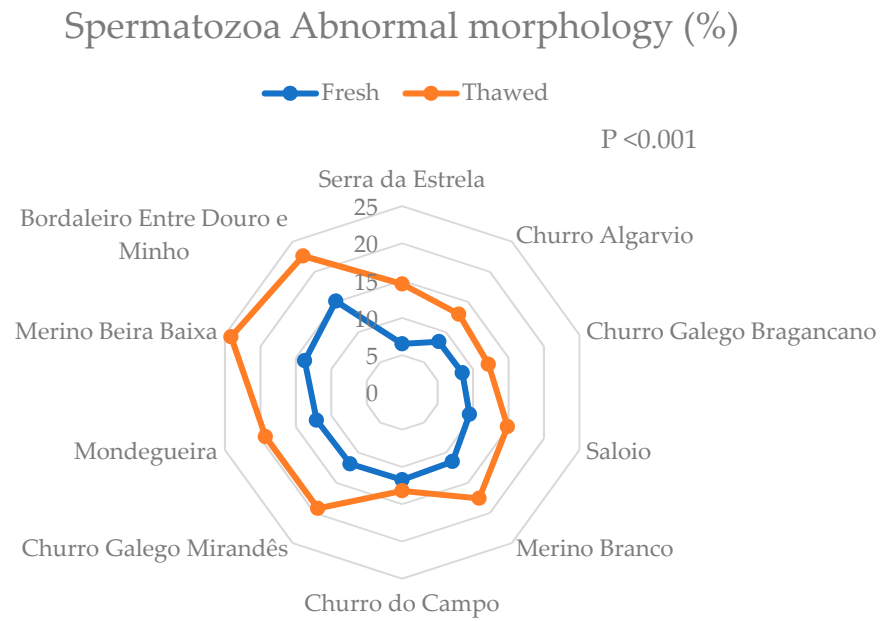


Figure S3. Breed x Thawing interaction on spermatozoa abnormal morphology.

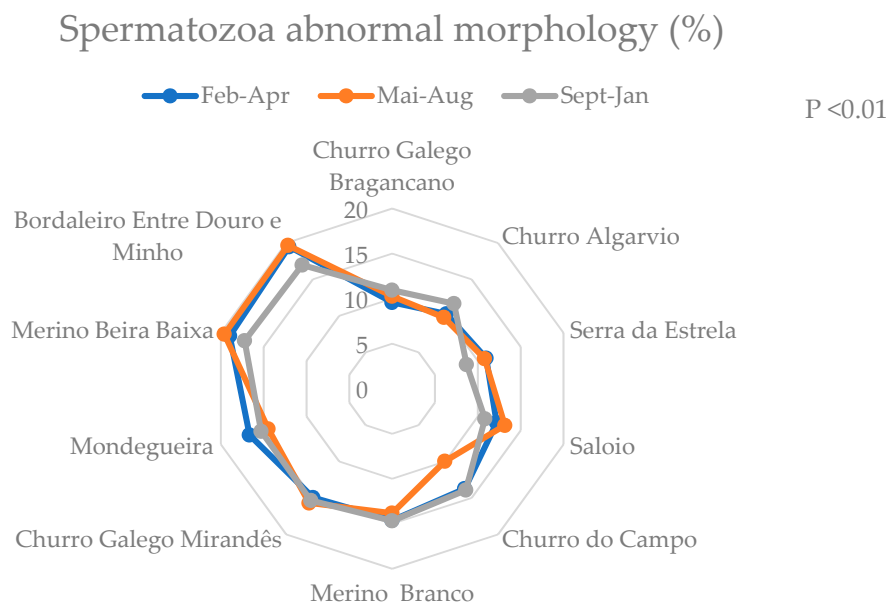


Figure S4. Breed x Season interaction on spermatozoa abnormal morphology.

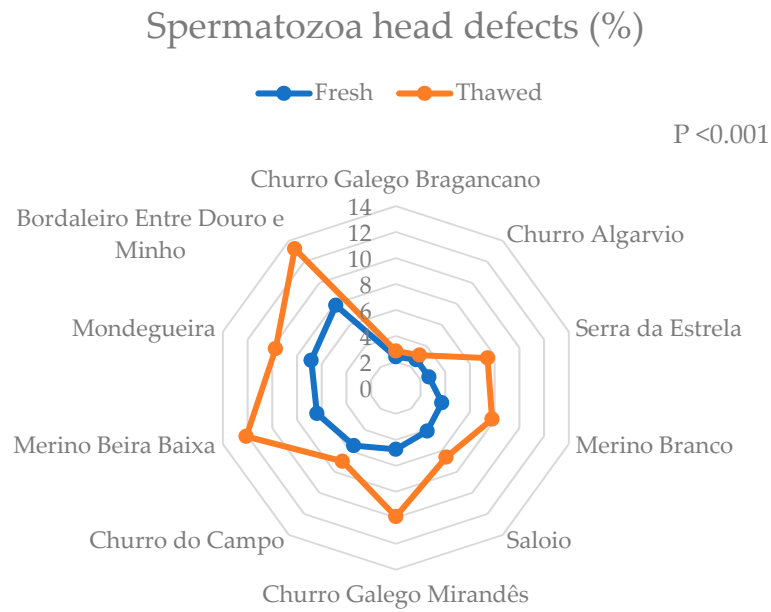


Figure S5. Breed x Thawing interaction on spermatozoa head defects.

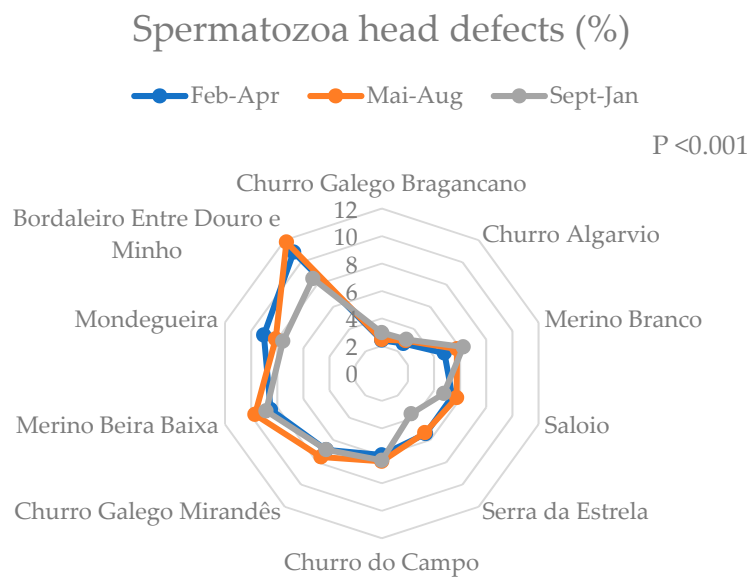


Figure S6. Breed x Season interaction on spermatozoa head defects.

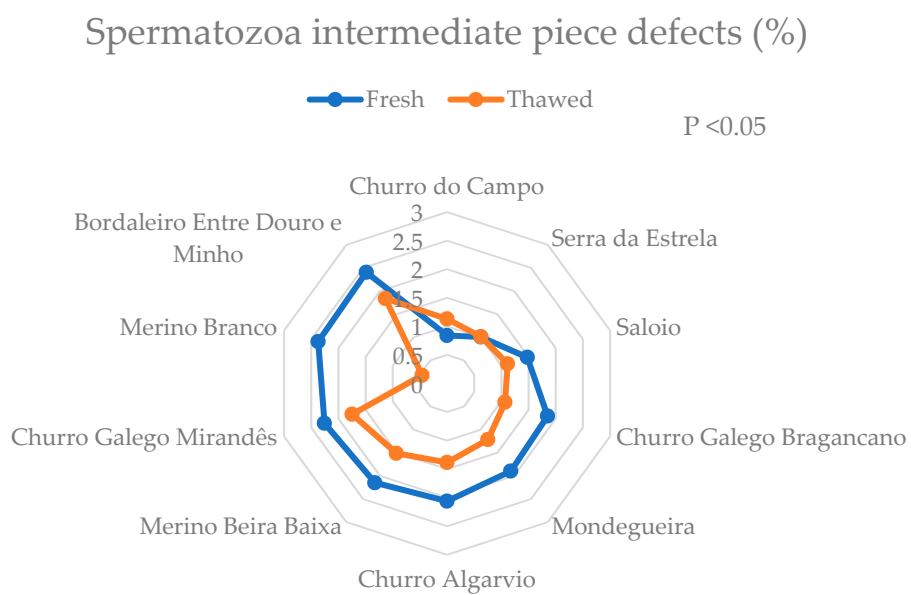


Figure S7. Breed x Thawing interaction on spermatozoa intermediate piece defects.

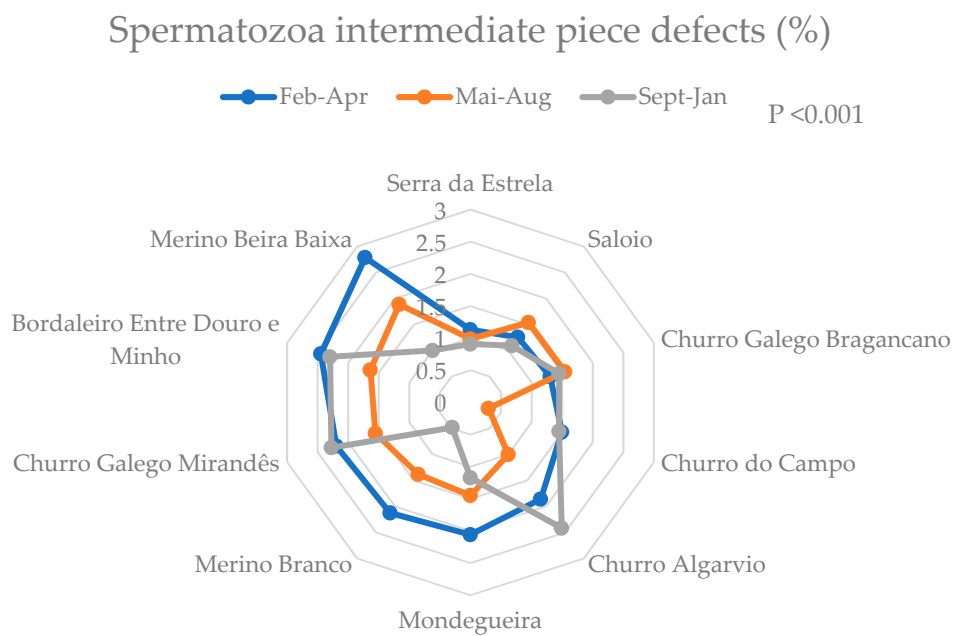


Figure S8. Breed x Season interaction on spermatozoa intermediate piece defects.

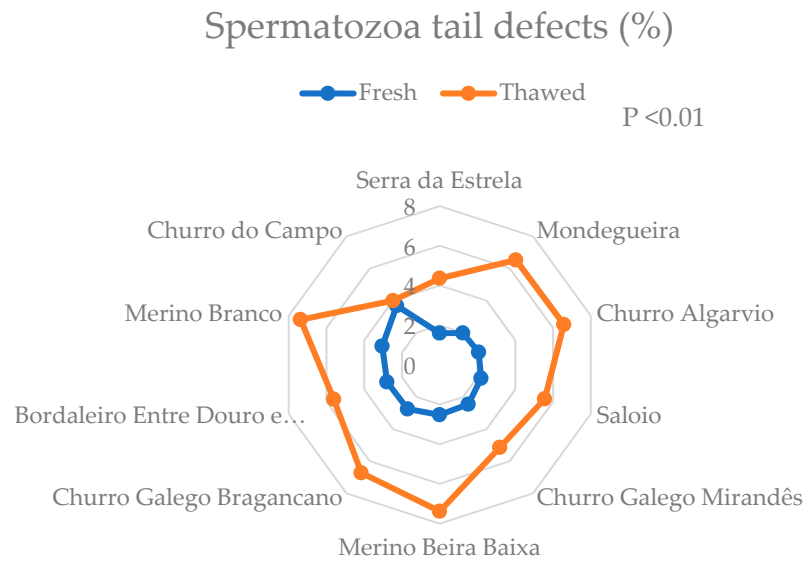


Figure S9. Breed x Thawing interaction on spermatozoa tail defects.