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## **Genetic diversity in the lion (*panthera leo* (Linnaeus 1758)) : unravelling the past and prospects for the future**

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- ADNA – ANCIENT DNA
- ALWG – AFRICAN LION WORKING GROUP
- CAR – CENTRAL AFRICAN REPUBLIC
- DRC – DEMOCRATIC REPUBLIC OF THE CONGO
- EAZA – EUROPEAN ASSOCIATION OF ZOOS AND AQUARIA
- ESU – EVOLUTIONARY SIGNIFICANT UNIT
- HPD – HIGHEST POSTERIOR DENSITY
- IBD – ISOLATION BY DISTANCE
- ISIS – INTERNATIONAL SPECIES INFORMATION SYSTEM
- IUCN – INTERNATIONAL UNION FOR CONSERVATION OF NATURE
- KYA – THOUSAND YEARS AGO
- KYR – THOUSAND YEARS
- LCU – LION CONSERVATION UNIT
- MHC – MAJOR HISTOCOMPATIBILITY COMPLEX
- ML – MAXIMUM LIKELIHOOD
- MP – MAXIMUM PARSIMONY
- MTDNA – MITOCHONDRIAL DNA
- MU – MANAGEMENT UNIT
- MY – MILLION YEARS
- NE – EFFECTIVE POPULATION SIZE
- NGS – NEXT GENERATION SEQUENCING
- PCA – PRINCIPAL COMPONENT ANALYSIS
- RFLP – RESTRICTION FRAGMENT LENGTH POLYMORPHISM
- RSA – REPUBLIC OF SOUTH AFRICA
- SNP – SINGLE NUCLEOTIDE POLYMORPHISM
- SSC – SPECIES SURVIVAL COMMISSION
- SSP – SPECIES SURVIVAL PLAN
- WAZA – WORLD ASSOCIATION OF ZOOS AND AQUARIUMS