



# ISWAVLD 2023

International Symposium of the World  
Association of Veterinary Laboratory  
Diagnosticians

29 JUNE-1 JULY  
**2023**  
Congress Centre  
Lyon

*Towards  
the veterinary  
diagnostics  
of the  
future*

Main topic : Animal Health

## High sample throughput SNP genotyping of cattle using the Standard BioTools X9 Real-Time PCR System

SPADA R.<sup>1</sup>

<sup>1</sup> *Standard Biotools, Les, Ulis, France*

The Standard BioTools™ X9™ Real-Time PCR system is the ideal solution for high sample throughput SNP genotyping for plant and animal studies because it offers outstanding data quality and an efficient workflow available. The system routinely achieves 99% or higher call rates and takes only four hours to obtain results.

The performance of the X9 Real-Time PCR system is demonstrated using cattle samples obtained with the Performagene™ kit from DNA Genotek. The samples have been tested against a parentage panel of 96 SNPs that were developed by a USDA-led cattle consortium.