DNA extraction
Concentration dsDNA >1 ng/µl, OD260/OD280 = 1.6-2.0
No
New DNA extraction
Yes
Multiplex PCRs in duplicates
At least 6 loci are amplified (positive multiplex PCRs)
No
New DNA extraction or discard from the analysis
Yes
Multiplex PCRs in 3 additional replicates
Calculations Quality Indices (QIs), QIs ≥ 0.75 at any locus
Yes
True consensus genotype
No
Multiplex PCRs in 3 additional replicates
QIs ≥ 0.75 at any locus
No
New DNA extractions or discard from the analysis
Yes
True consensus genotype