**Supplementary file 1.** Primer´s sequences and PCR conditions used to amplify partial regions of the mitochondrial *mtMutS* and *ND2* genes.

<https://doi.org/ejt.2020.720.1121.2933>

|  |  |  |
| --- | --- | --- |
| **Gene** | **Thermocycler program** | **Primer** |
|  | Denaturation |  | Cycles |  | # Cycles | Final extension |  |
| *mtMutS* | 94ºC5 min | 94ºC30 s | 55.3ºC25 s | 72ºC20 s | 35 | 72ºC5 min | *ND42599F*- 5’-GCC ATT ATG GTT AAC TAT TAC-3’*MUT3458R*- 5’-TSG AGC AAA AGC CAC TCC-3’ |
| *ND2* | 94ºC5 min | 94ºC30 s | 52.3ºC25 s | 72ºC25 s | 35 | 72ºC5 min | *16S647F*- 5’-GCA CCT CGA TGT TGA GTT GCG G-3’*ND21418R*- 5’-ACA TCG GGA GCC CAC ATA-3’ |