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| **Table 1: Primer sequences and PCR conditions \*** |  |
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| Exon | Primers sequence 5' -> 3' | Size (bp) | Mg2+ [mM] |
| 2 | F: TCCATCTGAGCCCTTTCCTA | 377 | 1,5 |
| R: CCACCCCTTTCCAAACCTTA |
| 3 | F: TTCACCCCTTTGTCTTCACC | 291 | 1,5 |
| R: CTGGGACATGTGCTTTCTGA |
| 4 | F: ATGCAAGGTGGGTAGCAGTC | 329 | 1,5 |
| R: TGGGAGGAACAGAGAGGAGA |
| 5 | F: TCCTGGTTGTGCTTTCTTCC | 182 | 1,5 |
| R: ACCCGAGCTTTTCAGCAATA |
| 6 | F: GCACTGTCTCCTGGCTTCTC | 162 | 2,0 |
| R: CTTAACAGGCAGCCCTTCTG |
| 7 | F: ACCTCCCTGTCCCTCTCTGT | 188 | 1,5 |
| R: AGCTCTCCCATTGACCACCT |
| 8 | F: GAAGACCATTCCCGTGTGTT | 207 | 1,5 |
| R: GGATTAGCCACATGGGTCAC |
| 9 | F: GGCTCAAGGTCTCACCTCAC | 306 | 2,0 |
| R: CTGGGAGGACACAGGACACT |
| 10 | F: TGCTCTGCAAGGCTCTAATG | 324 | 1,5 |
| R: CAGCCAAGTGCTTCTCACAG |

\*Reactions were set up with a mix of 100 ng DNA, dNTPs at 200 µM each, Mg2+ (see table 1), Primers F/R at 1.0 pM each. Thermocycling conditions were performed (as reported in Material and Methods) at 60°C Ta for each exon.