**Appendix 3.** Alignment (by CLUSTALW) of the different ITS2 clones nucleotide sequences for *Stenoponia tripectinata tripectinata* from *Mus musculus* from Gran Canaria. Polymorphism is remarked by bold letter. The ITS2 clones sequence data have been deposited in GenBank database under the following Accession Numbers: LN847258 and LN847259.

CLONE1 TATATTATTACCAGACTGCTGCTTGCCCTCGGGCTCGCCAGCGAATGATGGGACTCTTCG 60

CLONE2 TATATTATTACCAGACTGCTGCTTGCCCTCGGGCTCGCCAGCGAATGATGGGACTCTTCG 60

CLONE3 TATATTATTACCAGACTGCTGCTTGCCCTCGGGCTCGCCAGCGAATGATGGGACTCTTCG 60

CLONE4 TATATTATTACCAGACTGCTGCTTGCCCTCGGGCTCGCCAGCGAATGATGGGACTCTTCG 60

CLONE5 TATATTATTACCAGACTGCTGCTTGCCCTCGGGCTCGCCAGCGAATGATGGGACTCTTCG 60

CLONE6 TATATTATTACCAGACTGCTGCTTGCCCTCGGGCTCGCCAGCGAATGATGGGACTCTTCG 60

**CLONE7**  TATATTATTACCAGACTGCTGCTTGCCCTCGGGCTCGCCAGCGAATGATGGGACTCTTCG 60

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CLONE1 CTTAATTGCGTCTCCCTAAATTATTCACTCAACGTGTGAGCCAGTTCCGTTTGCAACG**C**G 120

CLONE2 CTTAATTGCGTCTCCCTAAATTATTCACTCAACGTGTGAGCCAGTTCCGTTTGCAACG**C**G 120

CLONE3 CTTAATTGCGTCTCCCTAAATTATTCACTCAACGTGTGAGCCAGTTCCGTTTGCAACG**C**G 120

CLONE4 CTTAATTGCGTCTCCCTAAATTATTCACTCAACGTGTGAGCCAGTTCCGTTTGCAACG**C**G 120

CLONE5 CTTAATTGCGTCTCCCTAAATTATTCACTCAACGTGTGAGCCAGTTCCGTTTGCAACG**C**G 120

CLONE6 CTTAATTGCGTCTCCCTAAATTATTCACTCAACGTGTGAGCCAGTTCCGTTTGCAACG**C**G 120

**CLONE7**  CTTAATTGCGTCTCCCTAAATTATTCACTCAACGTGTGAGCCAGTTCCGTTTGCAACG**T**G 120

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CLONE1 ACGTGCATAACGTTCGTTGTCGGTACGCGGAAGTAGGGCGGATTGTGTGTCCTAGATTAA 180

CLONE2 ACGTGCATAACGTTCGTTGTCGGTACGCGGAAGTAGGGCGGATTGTGTGTCCTAGATTAA 180

CLONE3 ACGTGCATAACGTTCGTTGTCGGTACGCGGAAGTAGGGCGGATTGTGTGTCCTAGATTAA 180

CLONE4 ACGTGCATAACGTTCGTTGTCGGTACGCGGAAGTAGGGCGGATTGTGTGTCCTAGATTAA 180

CLONE5 ACGTGCATAACGTTCGTTGTCGGTACGCGGAAGTAGGGCGGATTGTGTGTCCTAGATTAA 180

CLONE6 ACGTGCATAACGTTCGTTGTCGGTACGCGGAAGTAGGGCGGATTGTGTGTCCTAGATTAA 180

**CLONE7**  ACGTGCATAACGTTCGTTGTCGGTACGCGGAAGTAGGGCGGATTGTGTGTCCTAGATTAA 180

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CLONE1 TTTCTTTGACTCTACGCCGTTTTATTTGCACGAAAGTGTACCGAAACCCCGTACCACACG 240

CLONE2 TTTCTTTGACTCTACGCCGTTTTATTTGCACGAAAGTGTACCGAAACCCCGTACCACACG 240

CLONE3 TTTCTTTGACTCTACGCCGTTTTATTTGCACGAAAGTGTACCGAAACCCCGTACCACACG 240

CLONE4 TTTCTTTGACTCTACGCCGTTTTATTTGCACGAAAGTGTACCGAAACCCCGTACCACACG 240

CLONE5 TTTCTTTGACTCTACGCCGTTTTATTTGCACGAAAGTGTACCGAAACCCCGTACCACACG 240

CLONE6 TTTCTTTGACTCTACGCCGTTTTATTTGCACGAAAGTGTACCGAAACCCCGTACCACACG 240

**CLONE7**  TTTCTTTGACTCTACGCCGTTTTATTTGCACGAAAGTGTACCGAAACCCCGTACCACACG 240

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CLONE1 ACAGCTTGCCGTCACAGCTTACGGAACGATCTGATGGTTCCTCGTAAAATGCGCTGGTAG 300

CLONE2 ACAGCTTGCCGTCACAGCTTACGGAACGATCTGATGGTTCCTCGTAAAATGCGCTGGTAG 300

CLONE3 ACAGCTTGCCGTCACAGCTTACGGAACGATCTGATGGTTCCTCGTAAAATGCGCTGGTAG 300

CLONE4 ACAGCTTGCCGTCACAGCTTACGGAACGATCTGATGGTTCCTCGTAAAATGCGCTGGTAG 300

CLONE5 ACAGCTTGCCGTCACAGCTTACGGAACGATCTGATGGTTCCTCGTAAAATGCGCTGGTAG 300

CLONE6 ACAGCTTGCCGTCACAGCTTACGGAACGATCTGATGGTTCCTCGTAAAATGCGCTGGTAG 300

**CLONE7**  ACAGCTTGCCGTCACAGCTTACGGAACGATCTGATGGTTCCTCGTAAAATGCGCTGGTAG 300

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CLONE1 ATATTTACAATATCGAACGCGCTCTCTCAATA 332

CLONE2 ATATTTACAATATCGAACGCGCTCTCTCAATA 332

CLONE3 ATATTTACAATATCGAACGCGCTCTCTCAATA 332

CLONE4 ATATTTACAATATCGAACGCGCTCTCTCAATA 332

CLONE5 ATATTTACAATATCGAACGCGCTCTCTCAATA 332

CLONE6 ATATTTACAATATCGAACGCGCTCTCTCAATA 332

**CLONE7** ATATTTACAATATCGAACGCGCTCTCTCAATA 332

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