**Appendix 2.** Alignment (by CLUSTALW) of the different ITS1 clones nucleotide sequences of *Stenoponia tripectinata tripectinata* from *Mus musculus* from Gran Canaria. Polymorphism is remarked by bold letter. The ITS1 clones sequence data have been deposited in GenBank database under the following Accession Numbers: LN847260, LN847261 and LN847262.

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CLONE1 TGTTGTCTGACGACGACATTGAAATTGAACGACGTATTACGATGGACGGCGTTCTCATTG 60

CLONE2 TGTTGTCTGACGACGACATTGAAATTGAACGACGTATTACGATGGACGGCGTTCTCATTG 60

CLONE3 TGTTGTCTGACGACGACATTGAAATTGAACGACGTATTACGATGGACGGCGTTCTCATTG 60

CLONE4 TGTTGTCTGACGACGACATTGAAATTGAACGACGTATTACGATGGACGGCGTTCTCATTG 60

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CLONE1 ATCGCCGACCGGAGTACGTCGATGGAACGGGACTCTTCTAGAGGACCGAGCGCCTCCCGC 120

CLONE2 ATCGCCGACCGGAGTACGTCGATGGAACGGGACTCTTCTAGAGGACCGAGCGCCTCCCGC 120

CLONE3 ATCGCCGACCGGAGTACGTCGATGGAACGGGACTCTTCTAGAGGACCGAGCGCCTCCCGC 120

CLONE4 ATCGCCGACCGGAGTACGTCGATGGAACGGGACTCTTCTAGAGGACCGAGCGCCTCCCGC 120

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CLONE1 CGTGTACGGCTTCGTGCTCTACCGGCGGGAAAATATGGAACGGGACTCTTCTCGAGGACC 180

CLONE2 CGTGTACGGCTTCGTGCTCTACCGGCGGGAAAATATGGAACGGGACTCTTCTCGAGGACC 180

CLONE3 CGTGTACGGCTTCGTGCTCTACCGGCGGGAAAATATGGAACGGGACTCTTCTCGAGGACC 180

CLONE4 CGTGTACGGCTTCGTGCTCTACCGGCGGGAAAATATGGAACGGGACTCTTCTCGAGGACC 180

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CLONE1 GAGCGCCTCCCGCCGCGTACGGCTTCGTGCTGTATCGGCGGGAAAATATGGAACGGGATT 240

CLONE2 GAGCGCCTCCCGCCGCGTACGGCTTCGTGCTGTATCGGCGGGAAAATATGGAACGGGATT 240

CLONE3 GAGCGCCTCCCGCCGCGTACGGCTTCGTGCTGTATCGGCGGGAAAATATGGAACGGGATT 240

CLONE4 GAGCGCCTCCCGCCGCGTACGGCTTCGTGCTGTATCGGCGGGAAAATATGGAACGGGATT 240

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CLONE1 CATACGGGCACATAGCCCCGAAGACCGAGCGCTTCGACGGAGAGATTTTATTATTTCTCT 300

CLONE2 CATACGGGCACATAGCCCCGAAGACCGAGCGCTTCGACGGAGAGATTTTATTATTTCTCT 300

CLONE3 CATACGGGCACATAGCCCCGAAGACCGAGCGCTTCGACGGAGAGATTTTATTATTTCTCT 300

CLONE4 CATACGGGCACATAGCCCCGAAGACCGAGCGCTTCGACGGAGAGATTTTATTATTTCTCT 300

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CLONE1 GTCGCTATATGCACATCTGTTCTGTGTGGGAACGGTGTCGCACACTGCTACGTATCATCC 360

CLONE2 GTCGCTATATGCACATCTGTTCTGTGTGGGAACGGTGTCGCACACTGCTACGTATCATCC 360

CLONE3 GTCGCTATATGCACATCTGTTCTGTGTGGGAACGGTGTCGCACACTGCTACGTATCATCC 360

CLONE4 GTCGCTATATGCACATCTGTTCTGTGTGGGAACGGTGTCGCACACTGCTACGTATCATCC 360

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CLONE1 GATGCGTGAGCGAATAGTGGAGCTTCGCTTAGTTGCGTTCTCTCAAATGATTCCAGACG**T** 420

CLONE2 GATGCGTGAGCGAATAGTGGAGCTTCGCTTAGTTGCGTTCTCTCAAATGATTCCAGACG**T** 420

CLONE3 GATGCGTGAGCGAATAGTGGAGCTTCGCTTAGTTGCGTTCTCTCAAATGATTCCAGACG**C** 420

CLONE4 GATGCGTGAGCGAATAGTGGAGCTTCGCTTAGTTGCGTTCTCTCAAATGATTCCAGACG**T** 420

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CLONE1 GCGGGATCGTATCCGTCTAGTC**C**TAGTACTGTTTTCGTAACGGGAAAGGTACACCGACGG 480

CLONE2 GCGGGATCGTATCCGTCTAGTC**C**TAGTACTGTTTTCGTAACGGGAAAGGTACACCGACGG 480

CLONE3 GCGGGATCGTATCCGTCTAGTC**C**TAGTACTGTTTTCGTAACGGGAAAGGTACACCGACGG 480

CLONE4 GCGGGATCGTATCCGTCTAGTC**T**TAGTACTGTTTTCGTAACGGGAAAGGTACACCGACGG 480

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CLONE1 TACGACGCAAACAACCCCGCGTCGTTTGCTACGTATCATCCGATGCGTGAGCGAATAGTG 540

CLONE2 TACGACGCAAACAACCCCGCGTCGTTTGCTACGTATCATCCGATGCGTGAGCGAATAGTG 540

CLONE3 TACGACGCAAACAACCCCGCGTCGTTTGCTACGTATCATCCGATGCGTGAGCGAATAGTG 540

CLONE4 TACGACGCAAACAACCCCGCGTCGTTTGCTACGTATCATCCGATGCGTGAGCGAATAGTG 540

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CLONE1 GAGCTTCGCTTAGTTGCGTTCTCTTAAATGATATGAAGCGCGCGAACATCGTTCGTGTCT 600

CLONE2 GAGCTTCGCTTAGTTGCGTTCTCTTAAATGATATGAAGCGCGCGAACATCGTTCGTGTCT 600

CLONE3 GAGCTTCGCTTAGTTGCGTTCTCTTAAATGATATGAAGCGCGCGAACATCGTTCGTGTCT 600

CLONE4 GAGCTTCGCTTAGTTGCGTTCTCTTAAATGATATGAAGCGCGCGAACATCGTTCGTGTCT 600

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CLONE1 CGCCGAGTACCAGCGCTATGGGAAAAT**C**GTGACTCGCCTAGTACCGTAAAGGGAAAATCG 660

CLONE2 CGCCGAGTACCAGCGCTATGGGAAAAT**C**GTGACTCGCCTAGTACCGTAAAGGGAAAATCG 660

CLONE3 CGCCGAGTACCAGCGCTATGGGAAAAT**C**GTGACTCGCCTAGTACCGTAAAGGGAAAATCG 660

CLONE4 CGCCGAGTACCAGCGCTATGGGAAAAT**T**GTGACTCGCCTAGTACCGTAAAGGGAAAATCG 660

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CLONE1 TATCGCGGCCAGTACTGTATGTTGGGAAAATCTTGACAGTTCGCTGTTATAACCAGCGCG 720

CLONE2 TATCGCGGCCAGTACTGTATGTTGGGAAAATCTTGACAGTTCGCTGTTATAACCAGCGCG 720

CLONE3 TATCGCGGCCAGTACTGTATGTTGGGAAAATCTTGACAGTTCGCTGTTATAACCAGCGCG 720

CLONE4 TATCGCGGCCAGTACTGTATGTTGGGAAAATCTTGACAGTTCGCTGTTATAACCAGCGCG 720

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CLONE1 TGATGGGCATAGCTTCCGTTGACGGTTGCGTCGCCAAAAATCTGCAAATATTCCGAGTCA 780

CLONE2 TGATGGGCATAGCTTCCGTTGACGGTTGCGTCGCCAAAAATCTGCAAATATTCCGAGTCA 780

CLONE3 TGATGGGCATAGCTTCCGTTGACGGTTGCGTCGCCAAAAATCTGCAAATATTCCGAGTCA 780

CLONE4 TGATGGGCATAGCTTCCGTTGACGGTTGCGTCGCCAAAAATCTGCAAATATTCCGAGTCA 780

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CLONE1 CACGGGACTCCGCTCATTGCGGATCCCGGGCGGATGGTTCGTCTGTCGAACCTCAGCTAC 840

CLONE2 CACGGGACTCCGCTCATTGCGGATCCCGGGCGGATGGTTCGTCTGTCGAACCTCAGCTAC 840

CLONE3 CACGGGACTCCGCTCATTGCGGATCCCGGGCGGATGGTTCGTCTGTCGAACCTCAGCTAC 840

CLONE4 CACGGGACTCCGCTCATTGCGGATCCCGGGCGGATGGTTCGTCTGTCGAACCTCAGCTAC 840

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CLONE1 AGGCCGTGATCGCGGGCATCCTGTTAGCGAAAGTGAACGTTCTCGCTTGATTGCGACGTT 900

CLONE2 AGGCCGTGATCGCGGGCATCCTGTTAGCGAAAGTGAACGTTCTCGCTTGATTGCGACGTT 900

CLONE3 AGGCCGTGATCGCGGGCATCCTGTTAGCGAAAGTGAACGTTCTCGCTTGATTGCGACGTT 900

CLONE4 AGGCCGTGATCGCGGGCATCCTGTTAGCGAAAGTGAACGTTCTCGCTTGATTGCGACGTT 900

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CLONE1 TCAAATAAAACGGCCGTTACTCGCAACGATTAATTTCGTTCGGGTAGGCAAACATGTCCC 960

CLONE2 TCAAATAAAACGGCCGTTACTCGCAACGATTAATTTCGTTCGGGTAGGCAAACATGTCCC 960

CLONE3 TCAAATAAAACGGCCGTTACTCGCAACGATTAATTTCGTTCGGGTAGGCAAACATGTCCC 960

CLONE4 TCAAATAAAACGGCCGTTACTCGCAACGATTAATTTCGTTCGGGTAGGCAAACATGTCCC 960

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CLONE1 CCAGACCTCGAAAGTCTTCGGGAAACCAGACAGCACGGCATCCGTTTCGGCTACGTGATT 1020

CLONE2 CCAGACCTCGAAAGTCTTCGGGAAACCAGACAGCACGGCATCCGTTTCGGCTACGTGATT 1020

CLONE3 CCAGACCTCGAAAGTCTTCGGGAAACCAGACAGCACGGCATCCGTTTCGGCTACGTGATT 1020

CLONE4 CCAGACCTCGAAAGTCTTCGGGAAACCAGACAGCACGGCATCCGTTTCGGCTACGTGATT 1020

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CLONE1 CACGCAATCACACGGATTATTTGA**T**CCACACTATATCTCCAATGTTGGAATATACGAGAC 1080

CLONE2 CACGCAATCACACGGATTATTTGA**T**CCACACTATATCTCCAATGTTGGAATATACGAGAC 1080

CLONE3 CACGCAATCACACGGATTATTTGA**C**CCACACTATATCTCCAATGTTGGAATATACGAGAC 1080

CLONE4 CACGCAATCACACGGATTATTTGA**T**CCACACTATATCTCCAATGTTGGAATATACGAGAC 1080

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CLONE1 CGAGCGTCTCGAGCCTGAGGCTTCGGCCGACGGTGTACTAATTGTAACTGCGCAATCGTA 1140

CLONE2 CGAGCGTCTCGAGCCTGAGGCTTCGGCCGACGGTGTACTAATTGTAACTGCGCAATCGTA 1140

CLONE3 CGAGCGTCTCGAGCCTGAGGCTTCGGCCGACGGTGTACTAATTGTAACTGCGCAATCGTA 1140

CLONE4 CGAGCGTCTCGAGCCTGAGGCTTCGGCCGACGGTGTACTAATTGTAACTGCGCAATCGTA 1140

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CLONE1 CATATAATTCGAGCTCGGAGGGTCTCCTCGCGGGACCGTCCGACCGAGACTTGTACAAAT 1200

CLONE2 CATATAATTCGAGCTCGGAGGGTCTCCTCGCGGGACCGTCCGACCGAGACTTGTACAAAT 1200

CLONE3 CATATAATTCGAGCTCGGAGGGTCTCCTCGCGGGACCGTCCGACCGAGACTTGTACAAAT 1200

CLONE4 CATATAATTCGAGCTCGGAGGGTCTCCTCGCGGGACCGTCCGACCGAGACTTGTACAAAT 1200

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CLONE1 TATAA 1205

CLONE2 TATAA 1205

CLONE3 TATAA 1205

CLONE4 TATAA 1205

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