

Supplement: Sequences of the IPNV-like isolates

VP2 sequences (Segment A)

- Isolate SpSps_IAusc1538.10
TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTCACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCACATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGAGGAAGTGGAGCTTCCC
- Isolate SpDv_IAusc518.11
TAGTCAGAGGGATCCGGAAAGTGC CGCGCCCCAGTACTGTCAACGCTGTTTCCGATGGCAGCACC ACTCATTGGG
GTGGCAGACCAACTC ATCGGAGATCTCACCAACACCAACGCAGCAGGCCGGAAGGTACCGCTCCATGGCCGCAG
GAGGACGCCACAAAGACGTGATGGACTCCTGGGCCAGCGGCCGACCCGACGGGAAGTTCTCCCAGGCTCTAAA
GAACAGACTGGAGTCTGCCAACTACGAGGAAGTCGAGCTTCCT
- Isolate SpDv_IAusc519.11
TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTCACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCACATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGAGGAAGTGGAGCTTCCC
- Isolate SpDv_IAusc520.11
TAGTCAGAGGGATCCGGAAAGTGC CGCGCCCCAGTACTGTCAACGCTGTTTCCGATGGCAGCACC ACTCATTGGG
GTGGCAGACCAACTC ATCGGAGATCTCACCAACACCAACGCAGCAGGCCGGAAGGTACCGCTCCATGGCCGCAG
GAGGACGCCACAAAGACGTGATGGACTCCTGGGCCAGCGGCCGACCCGACGGGAAGTTCTCCCAGGCTCTAAA
GAACAGACTGGAGTCTGCCAACTACGAGGAAGTCGAGCTTCCT
- Isolate SpDb_IAusc525.11
TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTCACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCACATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGAGGAAGTGGAGCTTCCC
- Isolate SpPa_IAusc526.11
TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTCACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCACATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGAGGAAGTGGAGCTTCCC
- Isolate SpPa_IAusc527.11
TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTCACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCACATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGAGGAAGTGGAGCTTCCC
- Isolate SpPa_IAusc528.11
TAGTCAGAGGGATCCGGAAAGTGC CGCGCCCCAGTACTGTCAACGCTGTTTCCGATGGCAGCACC ACTCATTGGG
GTGGCAGACCAACTC ATCGGAGATCTCACCAACACCAACGCAGCAGGCCGGAAGGTACCGCTCCATGGCCGCAG
GAGGACGCCACAAAGACGTGATGGACTCCTGGGCCAGCGGCCGACCCGACGGGAAGTTCTCCCAGGCTCTAAA
GAACAGACTGGAGTCTGCCAACTACGAGGAAGTCGAGCTTCCT
- Isolate SpPa_IAusc530.11
TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTCACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCACATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGAGGAAGTGGAGCTTCCC

- Isolate SpPe_IAusc531.11

TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCACATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGAGGAAGTGGAGCTTCCC

- Isolate SpPe_IAusc535.11

TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCACATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGGGGAAGTGGAGCTTCCC

- Isolate SpMs_IAusc541.11

TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCGCATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGAGGAAGTGGAGCTTCCC

- Isolate SpDv_IAusc221.12

TGGTCAGAGGCATCAGAAAAGTGGCAGCACCAGTGCTGTCAACGCTCTTCCCAATGGCCGCCCACTTATAGGT
GCGGCCGACCAGTTCATCGGTGACCTACCAAGACCAACTCAGCCGGGGGGCGCTACCTGTCACATGCAGCTGG
AGGCCGCTACCGTGATGTCATGGACACATGGGCTAGTGGCTCCGAGACAGGAAGCTACTCAAAGCACCTTAAGA
CCCGGCTTGAGTCCAACAACCTATGAGGAAGTGGAGCTTCCC

VPI sequences (Segment B)

- Isolate SpSps_IAusc1538.10

ATCCAAACAAGACTCCAAAAACAGTAGGCTACACAAACGAGCAGCTAGCAAAACTGCTGGAGCAGACACTACC
GATCAACACCCCAAAACATGAGGACCCCGACCTCCGGTGGGCCCCCAAGCTGGTTGATCAACTACACCGGAGACC
TGAGCACAGACAAGTCATACCTGCCACACGTGACTATAAAGTC

- Isolate SpDv_IAusc518.11

ATCCAAACAAGACTCCCTTGCCGTTGGTTACACCAACGAACAGATGGCAAGACTGATGGAGCAAACCTTGCT
ATCAACCCACCAAGAACGAGGACCCAGACCTCCGCTGGGCCCAAGCTGGTTGATAAACTACACCGGAGACG
TATCAACTGACAAGTCATACCTCCCACACGTGACCGTCAAGTC

- Isolate SpDv_IAusc519.11

ATCCAAACAAGACTCCCTTGCCGTTGGTTACACCAACGAACAGATGGCAAGACTGATGGAGCAAACCTTGCT
ATCAACCCACCAAGAACGAGGACCCAGACCTCCGCTGGGCCCAAGCTGGTTGATAAACTACACCGGAGACG
TATCAACTGACAAGTCATACCTCCCACACGTGACCGTCAAGTC

- Isolate SpDv_IAusc520.11

ATCCAAACAAGACTCCCCTGGCCGTTGGCTACACCAACGAACAGATGGCAAGACTGATGGAGCAAACCTTGCT
ATCAACCCACCAAGAATGAGGACCCAGACCTCCGCTGGGCTCCGAGCTGGTTGATAAACTACACCGGAGACG
TATCAACTGACAAGTCATACCTCCCACACGTGACCGTCAAGTC

- Isolate SpDb_IAusc525.11

ATCCAAACAAGACTCCAAAAACAGTAGGCTACACAAACGAGCAGCTAGCAAAACTGCTGGAGCAGACACTACC
GATCAACACCCCAAAACATGAGGACCCCGACCTCCGGTGGGCCCCCAAGCTGGTTGATCAACTACACCGGAGACC
TGAGCACAGACAAGTCATACCTGCCACACGTGACTATAAAGTC

- Isolate SpPa_IAusc526.11

ATCCAAACAAGACTCCAAAAACAGTAGGCTACACAAACGAGCAGCTAGCAAAACTGCTGGAGCAGACACTACC
GATCAACACCCCAAAACATGAGGACCCCGACCTCCGGTGGGCCCCCAAGCTGGTTGATCAACTACACCGGAGACC
TGAGCACAGACAAGTCATACCTGCCACACGTGACTATAAAGTC

- Isolate SpPa_IAus527.11

ATCCAAACAAGACTCCAAAAACAGTGGGCTACACGAACGAACAGCTAGCAAAACTGCTGGAGCAAACACTACC
GATCAACACACCAAAGCATGAGGACCCCGACCTCCGGTGGGCCCAAGCTGGCTGATCAACTACACCGGAGAC
CTGAGCACAGACAAGTCATATCTGCCACATGTGACCATAAAGTC

- Isolate SpPa_IAus528.11

ATCCAAACAAGACTCCCTTGGCCGTTGGTTACACCAACGAACAGATGGCAAGACTGATGGAGCAAACCTTGCCCT
ATCAACCCACCAAAGAACGAGGACCCAGACCTCCGCTGGGCCCAAGCTGGTTGATAAACTACACCGGAGACG
TATCAACTGACAAGTCATACCTCCACACGTGACCGTCAAGTC

- Isolate SpPa_IAus530.11

ATCCAAACAAGACTCCAAAAACAGTAGGCTACACAAACGAGCAGCTAGCAAAACTGCTGGAGCAGACACTACC
GATCAACACCCCAAAACATGAGGACCCCGACCTCCGGTGGGCCCCAGCTGGTTGATCAACTACACCGGAGACC
TGAGCACAGACAAGTCATACCTGCCACACGTGACTATAAAGTC

- Isolate SpPe_IAus531.11

ATCCAAACAAGACTCCAAAAACAGTAGGCTACACAAACGAGCAGCTAGCAAAACTGCTGGAGCAGACACTACC
GATCAACACCCCAAAACATGAGGACCCCGACCTCCGGTGGGCCCCAGCTGGTTGATCAACTACACCGGAGACC
TGAGCACAGACAAGTCATACCTGCCACACGTGACTATAAAGTC

- Isolate SpPe_IAus535.11

ATCCAAACAAGACTCCAAAAACAGTAGGCTACACAAACGAGCAGCTAGCAAAACTGCTGGAGCAGACACTACC
GATCAACACCCCAAAACATGAGGACCCCGACCTCCGGTGGGCCCCAGCTGGTTGATCAACTACACCGGAGACC
TGAGCACAGACAAGTCATACCTGCCACACGTGACTATAAAGTC

- Isolate SpMs_IAus541.11

ATCCAAACAAGACTCCAAAAACAGTAGGCTACACAAACGAGCAGCTAGCAAAACTGCTGGAGCAGACACTACC
GATCAACACCCCAAAACATGAGGACCCCGACCTCCGGTGGGCCCCAGCTGGTTGATCAACTACACCGGAGACC
TGAGCACAGACAAGTCATACCTGCCACACGTGACTATAAAGTC

- Isolate SpDv_IAus221.12

ATCCAAACAAGACTCCAAAAACAGTAGGCTACACAAACGAGCAGCTAGCAAAACTGCTGGAGCAGACACTACC
GATCAACACCCCAAAACATGAGGACCCCGACCTCCGGTGGGCCCCAGCTGGTTGATCAACTACACCGGAGACC
TGAGCACAGACAAGTCATACCTGCCACACGTGACTATAAAGTC