

ClustalW sequence alignment of partial RNA Dependent RNA Polymerase (RdRp) of IBV virus serially passaged in presence of 0mM Ribavirin (FVSKG2_RDRP-1) and 0.025mM ribavirin (FVSKG2_0.025mM) at 5th passage.

FVSKG2_RDRP-1	GCTCACCAAGACCCGGAACATATGGTCAGCTCCATCCCCAACACACCTCATGATCTCCAT	60
FVSKG2_0.025mM	GCTCACCAAGACCCGGAACATATGGTCAGCTCCATCCCCAACACACCTCATGATCTCCAT	60

FVSKG2_RDRP-1	GATCACCTGGCCCGTGATGTCCAACAGCCCAAATAACGTGTTGAACATTGAAGGGTGTCC	120
FVSKG2_0.025mM	GATCACCTGGCCCGTGATGTCCAACAGCCCAAATAACGTGTTGAACATTGAAGGGTGTCC	120

FVSKG2_RDRP-1	ATCACTCTACAAATTCAACCCGTTTCAGAGGAGGGTGAACAGGATCGTCGAGTGGATATT	180
FVSKG2_0.025mM	ATCACTCTACAAATTCAACCCGTTTCAGAGGAGGGTGAACAGGATCGTCGAGTGGATATT	180

FVSKG2_RDRP-1	GGCCCCGGAAGAACCCAAAGGCTCTTGTATATGCGGACAACATATACATTGTCCACTCAA	240
FVSKG2_0.025mM	GGCCCCGGAAGAACCCAAAGGCTCTTGTATATGCGGACAACATATACATTGTCCACTCAA	240

FVSKG2_RDRP-1	CACGTGGTACTCAATTGACCTAGAGAAGGGTGAGGCAAACACTGCACTCGCCAACACATGCA	300
FVSKG2_0.025mM	CACGTGGTACTCAATTGACCTAGAGAAGGGTGAGGCAAACACTGCACTCGCCAACACATGCA	300

FVSKG2_RDRP-1	AGCCGCAATGTACTACATACTCACCAGAGGGTGGTCAGACAACGGCGACCCAATGTTCAA	360
FVSKG2_0.025mM	AGCCGCAATGTACTACATACTCACCAGAGGGTGGTCAGACAACGGCGACCCAATGTTCAA	360

FVSKG2_RDRP-1	TCAAACATGGGCCACCTTTGCCATGAACATTGCCCTGCTCTAGTGGTGGACTCATCGTG	420
FVSKG2_0.025mM	TCAAACATGGGCCACCTTTGCCATGAACATTGCCCTGCTCTAGTGGTGGACTCATCGTG	420

FVSKG2_RDRP-1	CCTGATAATGAACCTGCAAATTAAGACCTATGGTCAAGGCAGCGGGAATGCAGCCACGTT	480
FVSKG2_0.025mM	CCTGATAATGAACCTGCAAATTAAGACCTATGGTCAAGGCAGCGGGAATGCAGCCACGTT	480

FVSKG2_RDRP-1	CATCAACAACCACCTCTTGAGCACGCTAGTGCTTGACCAGTGGAACTTGATGAGACAGCC	540
FVSKG2_0.025mM	CATCAACAACCACCTCTTGAGCACGCTAGTGCTTGACCAGTGGAACTTGATGAGACAGCC	540

FVSKG2_RDRP-1	CAGACCAGACAGCGAGGAGTTCAAATCAATTGAGGACAAGCTAGGTATCAACTTTAAGAT	600
FVSKG2_0.025mM	CAGACCAGACAGCGAGGAGTTCAAATCAATTGAGGACAAGCTAGGTATCAACTTTAAGAT	600

FVSKG2_RDRP-1	TGAGAGGTCCATTGATGATATCAGGGGCAAGCTGAGACAGCTTGTCCCTCCTTGCACAACC	660
FVSKG2_0.025mM	TGAGAGGTCCATTGATGATATCAGGGGCAAGCTGAGACAGCTTGTCCCTCCTTGCACAACC	660

FVSKG2_RDRP-1	AGGGTACCTGAGTGGGGGGTGAACCAGAACAATCCAGCCCAACTGTTGAGCTTGACCT	720
FVSKG2_0.025mM	AGGGTACCTGAGTGGGGGGTGAACCAGAACAATCCAGCCCAACTGTTGAGCTTGACCT	720

FVSKG2_RDRP-1	ACTAGGGTGGTCAGCTACATACAGCAAAGATCTCGGGATCTATGTGCCGGTGCTTGACAA	780
FVSKG2_0.025mM	ACTAGGGTGGTCAGCTACATACAGCAAAGATCTCGGGATCTATGTGCCGGTGCTTGACAA	780

FVSKG2_RDRP-1	GGAACGCCTATTTTGTCTGCTGCGTATCCCAAGGGAGTAGAGAACAAGAGTCTCAAGTC	840
FVSKG2_0.025mM	GGAACGCCTATTTTGTCTGCTGCGTATCCCAAGGGAGTAGAGAACAAGAGTCTCAAGTC	840

FVSKG2_RDRP-1	CAAAGTCGGGATCGAGCAGGC	861
FVSKG2_0.025mM	CAAAGTCGGGATCGAGCAGGC	861

ClustalW sequence alignment of partial sequence of VP2 of IBD virus serially passaged in presence of 0mM Ribavirin (FVSKG2_VP2) and 0.025mM ribavirin (FVSKG2_0.025mM) at 5th passage.

FVSKG2_VP2	AGAATTGTTTCGgTTCATASGGAGCYTTCATGATGCCAACAACCGGACYGGCGTCCATTCCG	60
FVSKG2_0.025mM	AGAATTGTTTCGgTTCATASGGAGCYTTCATGATGCCAACAACCGGACYGGCGTCCATTCCG *****	60
FVSKG2_VP2	GACGACACCSTGGAGAAGCACACTCTCAGGTCAGAGACCTCGACCTACAATTTGACTGTG	120
FVSKG2_0.025mM	GACGACACCSTGGAGAAGCACACTCTCAGGTCAGAGACCTCGACCTACAATTTGACTGTG *****	120
FVSKG2_VP2	GGGGACACAGGGTCAGGGCTAATTGTCTTTTTCCCTGGATTCCCTGGCTCAATTGTGGGT	180
FVSKG2_0.025mM	GGGGACACAGGGTCAGGGCTAATTGTCTTTTTCCCTGGATTCCCTGGCTCAATTGTGGGT *****	180
FVSKG2_VP2	GCTCACTACACACTGCAGAGCAATGGGAAC TACAAGTTCGATCAGATGCTCCTGACTGCC	240
FVSKG2_0.025mM	GCTCACTACACACTGCAGAGCAATGGGAAC TACAAGTTCGATCAGATGCTCCTGACTGCC *****	240
FVSKG2_VP2	CAGAACCTACCGCCAGTTACAAC TACTGCAGGCTAGTGAGTCGGAGTCTCACAGTGAGG	300
FVSKG2_0.025mM	CAGAACCTACCGCCAGTTACAAC TACTGCAGGCTAGTGAGTCGGAGTCTCACAGTGAGG *****	300
FVSKG2_VP2	TCAAGCACACTTCCCTGGTGGCGTTTTATGCAC TAAACGGCACCATAAACGCCGTGACCTTC	360
FVSKG2_0.025mM	TCAAGCACACTTCCCTGGTGGCGTTTTATGCAC TAAACGGCACCATAAACGCCGTGACCTTC *****	360
FVSKG2_VP2	CAAGGAAGCCTGAGTGAAC TGCAGATGTTAGCTACAATGGGTTGATGTCTGCAACAGCC	420
FVSKG2_0.025mM	CAAGGAAGCCTGAGTGAAC TGCAGATGTTAGCTACAATGGGTTGATGTCTGCAACAGCC *****	420
FVSKG2_VP2	AACATCAACGACAAAATTGGGAACGTCC TAGTAGGGGAAGGGT CACCGTCC T CAGCTTA	480
FVSKG2_0.025mM	AACATCAACGACAAAATTGGGAACGTCC TAGTAGGGGAAGGGT CACCGTCC T CAGCTTA *****	480
FVSKG2_VP2	CCCACATCATATGATCTTGGGTATGTGAGGCTTGGTGACCCCATTC CCGCAATAGGGCTT	540
FVSKG2_0.025mM	CCCACATCATATGATCTTGGGTATGTGAGGCTTGGTGACCCCATTC CCGCAATAGGGCTT *****	540

FVSKG2_VP2	GACCCAAAAATGGTAGCCACATGTGACAGCAGTGACAGGCCCCAGAGTCTACACCATAACT	600
FVSKG2_0.025mM	GACCCAAAAATGGTAGCCACATGTGACAGCAGTGACAGGCCCCAGAGTCTACACCATAACT	600

FVSKG2_VP2	GCAGCCRATGATTACCAATTCTCATCACAGTACCAACCAGGTGGGGTAACAATCACACTG	660
FVSKG2_0.025mM	GCAGCCRATGATTACCAATTCTCATCACAGTACCAACCAGGTGGGGTAACAATCACACTG	660

FVSKG2_VP2	TTCTCAGCCAACATTGATGCCATCACAAGCCTCAGCGTTGGGGGAGAGCTCGTGTTTCAA	720
FVSKG2_0.025mM	TTCTCAGCCAACATTGATGCCATCACAAGCCTCAGCGTTGGGGGAGAGCTCGTGTTTCAA	720

FVSKG2_VP2	ACAAGCGTCCACGGCCTTGTACTGGGCGCCACCATCTACCTCATAGGCTTTGATGGGACA	780
FVSKG2_0.025mM	ACAAGCGTCCACGGCCTTGTACTGGGCGCCACCATCTACCTCATAGGCTTTGATGGGACA	780

FVSKG2_VP2	ACGGTAATCACCARGGCTGTGGCCGCAAACAATGGGCTGACGACCGGCACCGACAACCTT	840
FVSKG2_0.025mM	ACGGTAATCACCARGGCTGTGGCCGCAAACAATGGGCTGACGACCGGCACCGACAACCTT	840

FVSKG2_VP2	ATGCCATTCAATCTTGTGATCCACACGAGTA	871
FVSKG2_0.025mM	ATGCCATTCAATCTTGTGATCCACACGAGTA	871
