

	1	60
PERV A (AJ293656.1):	CCTACCAGTTATAATCAATTTAATTATGGCCATGGGAGATGGAAAGATTGGCAACAGCGG	
PERV C (KY352351):	TATACCAGCTCTGGACAATTTAATTA --- CC --- TGACCTGGA ---- TTAG-AACTG ---	
PERV A/C (GöMP-F):	CCTACCAGTTATAATCAATTTAATTATGGCCATGGGAGATGGAAAGATTGGCANCAGCGG	
PERV A/C (GöMP-8):	CCTACCAGTTATAATCAATTTAATTATGGCCATGGGAGATGGAAAGATTGGCAACAGCGG	
	61	120
PERV A (AJ293656.1):	GTACAAAAAGATGTACGAAATAAGCAAATAAGCTGTCATTGTTAGACCTAGATTACTTA	
PERV C (KY352351):	----- GAAGCCC ----- CAAGT -- GCTCTCCTC --- AGACCTAGATTACCTA	
PERV A/C (GöMP-F):	GTACAAAAAGATGTACGAAATAAGCAAATAAGCTGTCATTGTTAGACCTAGATTACTTA	
PERV A/C (GöMP-8):	GTACAAAAAGATGTACGAAATAAGCAAATAAGCTGTCATTGTTAGACCTAGATTACTTA	
	121	180
PERV A (AJ293656.1):	AAAATAAGTTTCACTGAAAAAGGAAAAACAAGAAAATATTCAAAAAGTGGGTAAATGGTATA	
PERV C (KY352351):	AAAATAAGTTTCACTGAGAAAGGAAAAACAAGAAAATATCCTAAAATGGGTAAATGGTATG	
PERV A/C (GöMP-F):	AAAATAAGTTTCACTGAAAAAGGAAAAACAAGAAAATATTCAAAAAGTGGGTAAATGGTATG	
PERV A/C (GöMP-8):	AAAATAAGTTTCACTGAAAAAGGAAAAACAAGAAAATATTCAAAAAGTGGGTAAATGGTATG	
	181	240
PERV A (AJ293656.1):	TCTTGGGGAATAGTGTACTATGGAGGCTCTGGGAGAAAGAAAGGATCTGTTCTGACTATT	
PERV C (KY352351):	TCTTGGGGAATGGTATATTATGGAGGCTCGGGTAAACAACAGGCTCCATTCTAECTATT	
PERV A/C (GöMP-F):	TCTTGGGGAATAGTGTACTATGGAGGCTCTGGGAGAAAGAAAGGATCTGTTCTGACTATT	
PERV A/C (GöMP-8):	TCTTGGGGAATAGTGTACTATGGAGGCTCTGGGAGAAAGAAAGGATCTGTTCTGACTATT	
	241	300
PERV A (AJ293656.1):	CGCCTCAGAATAGAAACTCAGATGGAACCTCCGTTGCTATAGGACCAATAAGGGTTTG	
PERV C (KY352351):	CGCCTCAAAATA -- AAC - CAGCTGGAGCCTCCAATGGCTATAGGACCAATACGGTCTTG	
PERV A/C (GöMP-F):	CGCCTCAAAATAGAAACTCAGCTGGAGCCTCCAATGGCTATAGGACCAATACGGTCTTG	
PERV A/C (GöMP-8):	CGCCTCAGAATAGAAACTCAGATGGAACCTCCGTTGCTATAGGACCAATAAGGGTTTG	
	301	360
PERV A (AJ293656.1):	GCCGAACAAGGACCTCCAATCCAAGAACAGAGGCCATCTCTAACCCCTCTGATTACAAT	
PERV C (KY352351):	ACGGGTCAAAGACCCCAACCCAAGGACCAGGACCAT ----- CCTCT ----- AAC	
PERV A/C (GöMP-F):	ACGGGTCAAAGACCCCAACCCAAGGACCAGGACCATCTCTAACCCCTCTGATTACAAT	
PERV A/C (GöMP-8):	GCCGAACAAGGACCTCCAATCCAAGAACAGAGGCCATCTCTAACCCCTCTGATTACAAT	
	361	420
PERV A (AJ293656.1):	ACAACCTCTGGATCAGTCCCCACTGAGCCTAACATCACTATTA AAAACA - GGGGCGAAACT	
PERV C (KY352351):	ATAACTTCTGGATCAGACCCCACTGAGTCTAACAGCAGCACTAAAAT - GGGGCGAAACT	
PERV A/C (GöMP-F):	ATAWCCTCTGGATCAGTCCCCACTGAGCCTAACATCACTATTA AAAACAGGGGCGAAACT	
PERV A/C (GöMP-8):	ACAACCTCTGGATCAGTCCCCACTGAGCCTAACATCACTATTA AAAACA - GGGGCGAAACT	
	421	480
PERV A (AJ293656.1):	TTTTAGCCTCATCCAGGGAGCTTTTCAAGCTCTTAACCTCCAGACTCCAGAGGCTACCTC	
PERV C (KY352351):	TTTTAGCCTCATCCAGGGAGCTTTTCAAGCTCTTAACCTCCAGACTCCAGAGGCTACCTC	
PERV A/C (GöMP-F):	TTTTAGCCTCATCCAGGGAGCTTTTCAAGCTCTTAACCTCCAGACTCCAGAGGCTACCTC	
PERV A/C (GöMP-8):	TTTTAACCTCATCCAGGGAGCTTTTCAAGCTCTTAACCTCCAGACTCCAGAGGCTACCTC	
	481	540
PERV A (AJ293656.1):	TTCTTGTGGCTTTGCTTAGCTTCGGGCCACCTTACTATGAGGGAATGGCTAGAGGAGG	
PERV C (KY352351):	TTCTTGTGGCTATGCTTAGCTTTGGGCCACCTTACTATGAAGGAATGGCTAGAGGAGG	
PERV A/C (GöMP-F):	TTCTTGTGGCTTTGCTTAGCTTCGGGCCACCTTACTATGAGGGAATGGCTAGAGGAGG	
PERV A/C (GöMP-8):	TTCTTGTGGCTTTGCTTAGCTTCGGGCCACCTTACTATGAGGGAATGGCTAGAGGAGG	
	541	600
PERV A (AJ293656.1):	GAAATTC AATGTGACAAAAGGAACATAGAGACCAATGTACATGGGGATCCCAAATAAGCT	
PERV C (KY352351):	GAAATTC AATGTGACAAAAGGAACATAGAGACCAATGCACATGGGGATCCCAAATAAGCT	
PERV A/C (GöMP-F):	GAAATTC AATGTGACAAAAGGAACATAGAGACCAATGTACATGGGGATCCCAAATAAGCT	
PERV A/C (GöMP-8):	GAAATTC AATGTGACAAAAGGAACATAGAGACCAATGTACATGGGGATCCCAAATAAGCT	
	601	660
PERV A (AJ293656.1):	TACCCTTACTGAGGTTTCTGGAAAAGGCACCTGCATAGGGATGGTTC C C C C C T C C C C C A	
PERV C (KY352351):	TACCCTTACTGAGGTTTCTGGAAAAGGCACCTGCATAGGAAAGGTT C C C C C T C C C C C A	
PERV A/C (GöMP-F):	TACCCTTACTGAGGTTTCTGGAAAAGGCACCTGCATAGGAAAGGTT C C C C C T C C C C C A	
PERV A/C (GöMP-8):	TACCCTTACTGAGGTTTCTGGAAAAGGCACCTGCATAGGGATGGTTC C C C C C T C C C C C A	

661 720
 PERV A (AJ293656.1): ACACCTTTGTAACCACACTGAAGCCTTTAATCGAACCTCTGAGAGTCAATATCTGGTACC
 PERV C (KY352351): ACACCTTTGTAACCACACTGAAGCCTTTAATCAAACCTCTGAGAGTCAATATCTGGTACC
 PERV A/C (GöMP-F): ACACCTTTGTAACCACACTGAAGCCTTTAATCGAACCTCTGAGAGTCAATATCTGGTACC
 PERV A/C (GöMP-8): ACACCTTTGTAACCACACTGAAGCCTTTAATCGAACCTCTGAGAGTCAATATCTGGTACC

721 780
 PERV A (AJ293656.1): TGGTTATGACAGGTGGTGGGCATGTAATACTGGATTAACCCCTTGTGTTCCACCTTGGT
 PERV C (KY352351): TGGTTATGACAGGTGGTGGGCATGTAATACTGGATTAACCCCTTGTGTTCCACCTTGGT
 PERV A/C (GöMP-F): TGGTTATGACAGGTGGTGGGCATGTAATACTGGATTAACCCCTTGTGTTCCACCTTGGT
 PERV A/C (GöMP-8): TGGTTATGACAGGTGGTGGGCATGTAATACTGGATTAACCCCTTGTGTTCCACCTTGGT

781 840
 PERV A (AJ293656.1): TTTCACCAAATAAGACTTTTGCCTTATGGTCCAAATTGTCCCCGGGTGTAATACTA
 PERV C (KY352351): TTTCACCAAATAAGACTTTTGCCTTATGGTCCAAATTGTCCCCGAGTGTATACTA
 PERV A/C (GöMP-F): TTTCACCAAATAAGACTTTTGCCTTATGGTCCAAATTGTCCCCGAGTGTATACTA
 PERV A/C (GöMP-8): TTTCACCAAATAAGACTTTTGCCTTATGGTCCAAATTGTCCCCGGGTGTAATACTA

841 900
 PERV A (AJ293656.1): TCCCGAAAAAGCAGTCCTTGATGAATATGACTATAGATATAATCGGCCAAAAAGAGAGCC
 PERV C (KY352351): TCCCGAAAAAGCAATCCTTGATGAATATGACTACAGAAATCATCGACAAAAGAGAGAACC
 PERV A/C (GöMP-F): TCCCGAAAAAGCAATCCTTGATGAATATGACTACAGAAATCATCGACAAAAGAGAGAACC
 PERV A/C (GöMP-8): TCCCGAAAAAGCAGTCCTTGATGAATATGACTATAGATATAATCGGCCAAAAAGAGAGCC

901 960
 PERV A (AJ293656.1): CATATCCCTGACACTAGCTGTAATGCTCGGATTGGGAGTGGCTGCAGGCGTGGGAACAGG
 PERV C (KY352351): CATATCTCTGACACTTGTCTGTATGCTCGGACTTGGAGTGGCAGCAGGTGTAGGAACAGG
 PERV A/C (GöMP-F): CATATCTCTGACACTTGTCTGTATGCTCGGACTTGGAGTGGCAGCAGGTGTAGGAACAGG
 PERV A/C (GöMP-8): CATATCCCTGACACTAGCTGTAATGCTCGGATTGGGAGTGGCTGCAGGCGTGGGAACAGG

961 1020
 PERV A (AJ293656.1): AACGGCTGCCCTAATCACAGGACCGCAACAGCTGGAGAAAGGACTTAGTAACCTACATCG
 PERV C (KY352351): AACAGCTGCCCTGTGACGGGACCGCAACAGCTAGAAACAGGACTTAGTAACCTACATCG
 PERV A/C (GöMP-F): AACAGCTGCCCTGTGACGGGACCGCAACAGCTAGAAACAGGACTTAGTAACCTACATCG
 PERV A/C (GöMP-8): AACGGCTGCCCTAATCACAGGACCGCAACAGCTGGAGAAAGGACTTAGTAACCTACATCG

1021 1080
 PERV A (AJ293656.1): AATTGTAACGGAAGATCTCCAAGCCCTAGAAAAATCTGTCAGTAACCTGGAGGAATCCCT
 PERV C (KY352351): AATTGTAACGGAAGATCTCCAAGCCCTAGAAAAATCTGTCAGTAACCTGGAGGAGTCCCT
 PERV A/C (GöMP-F): AATTGTAACGGAAGATCTCCAAGCCCTAGAAAAATCTGTCAGTAACCTGGAGGAATCCCT
 PERV A/C (GöMP-8): AATTGTAACGGAAGATCTCCAAGCCCTAGAAAAATCTGTCAGTAACCTGGAGGAATCCCT

1081 1140
 PERV A (AJ293656.1): AACCTCCTTATCTGAAGTGGTTCTACAGAACAGAAAGGGGTTAGATCTGTTATTTCTAAA
 PERV C (KY352351): AACCTCCTTATCTGAGGTAGTCTACAGAAAGAGGGTTAGATTTATTTCTAAA
 PERV A/C (GöMP-F): AACCTCCTTATCTGAAGTGGTTCTACAGAACAGAAAGGGGTTAGATTTATTTCTAAA
 PERV A/C (GöMP-8): AACCTCCTTATCTGAAGTGGTTCTACAGAACAGAAAGGGGTTAGATCTGTTATTTCTAAA

1141 1200
 PERV A (AJ293656.1): AGAAGGAGGGTTATGTGTAGCCTTAAAAGAGGAATGCTGCTTTTATGTGGATCATTGAGG
 PERV C (KY352351): AGAAGGAGGATTATGTGTAGCCTTGAAGGAGGAATGCTGTTTTTATGTGGATCATTGAGG
 PERV A/C (GöMP-F): AGAAGGAGGATTATGTGTAGCCTTGAAGGAGGAATGCTGTTTTTATGTGGATCATTGAGG
 PERV A/C (GöMP-8): AGAAGGAGGGTTATGTGTAGCCTTAAAAGAGGAATGCTGCTTTTATGTGGATCATTGAGG

1201 1260
 PERV A (AJ293656.1): AGCTATCAGGGACTCCATGAGCAAGCTCAGAGAAAGGTTAGAAAAACGTCACAAAGAAAA
 PERV C (KY352351): GGCCATCAGAGACTCCATGAACAAGCTTAGAGAAAGGTTGGAGAAGCGTCGAAGGGAAAA
 PERV A/C (GöMP-F): GGCCATCAGAGACTCCATGAACAAGCTTAGAGAAA
 PERV A/C (GöMP-8): AGCTATCAGGGACTCCATGAGCAAGCTCAGAGAAAGGTT**GGAGAAGCGTCGAAGGGAAAA**

1261
 PERV A (AJ293656.1): AGAGGCTGGCCAAGGATGTTTGAGG
 PERV C (KY352351): GGAAACTACTCAAGGGTGGTTTGAGG
 PERV A/C (GöMP-F):
 PERV A/C (GöMP-8): **GGAAACTACTCAAGGGTGGTT - GAG -**