

CDS:

MBFV-NC_012532.1	CCCCAAGAAGAAAUC--CGGAGGA-UCCGGAUUG	UCAAUAUCUAAAACGCGGAGUAGC	105
MBFV-NC_035889.1	-CCCCAAAAAGAAAUC--CGGAGGAUUCGGAUUG	UCAAUAUCUAAAACGCGGAGUAGC	105
MBFV-NC_002640.1	--CCAACGAAAAAAGG--UGGUUAGACC--ACCUU	UCAAUAUCUGAAACGCGAGAGAAA	99
MBFV-NC_001477.1	--CCAACGGAAGAAGA--CGGGUCGACC--GUCUU	UCAAUAUCUGAAACGCGGAGAGAAA	102
MBFV-NC_001475.2	--CCAACGGAAGAAGA--CGGGAAAACC--GUCUA	UCAAUAUCUGAAACGCGGAGAGAAA	102
MBFV-NC_001474.2	--CCAACGGA AAAAGG--CGAAAAACAC--GCCUU	UCAAUAUCUGAAACGCGAGAGAAA	102
MBFV-NC_012533.1	----AACCCAAAAAAG--GGCCGCAUCGCGGCCUA	UCAAUAUCUGAAGCGCUUUGGAUC	99
MBFV-NC_009028.2	--AAAAACAGGAAAAGUCCGCGCAAGCGGACUG	UCAAUAUCUAAAACGCCUGGCUAG	105
MBFV-NC_040776.1	--AAAAACCAGGAGGACCCGCCGGAAGGCGGGUUG	UCAAUAUCUGAAACGCCCAGCCAG	105
MBFV-NC_034151.1	--AAAAACCAGGAGGACCCGGAAGAAGACCGGGUCG	UAAUAUCUGAAGCGCAUCCCG	105
MBFV-NC_000943.1	--AAAAACAGGAGGACCCGGGAAGCCCGGGUCG	UCAAUAUCUAAAACGCGCAUACC	105
MBFV-NC_006551.1	--AGAAACCAGGAGGGCCCCGGAAGAAACCGGGCCA	UCAAUAUCUGAAACGCGGCAUACC	105
MBFV-NC_001563.2	--AGAAACCAGGAGGGCCCCGGAUAAAACCGGGCUG	UCAAUAUCUAAAACGCGGUAUGCC	105
MBFV-NC_009942.1	--AGAAACCCAGGAGGGCCCCGGCAAGAGCCGGGC	UGUCAUAUUGCUAAAACGCGGAUACC	105
MBFV-NC_001437.1	--AAAAACAGGAGGGCCCCGUAUAAAACCGGGCUA	UCAAUAUCUGAAACGCGGCCUACC	105
MBFV-NC_007580.2	--AAAAACAGGAAAACCCGGUAGAAACCGGGUUG	UCAAUAUCUAAAACGCGGCGUAUC	105
MBFV-NC_012534.1	CAAAAAACAGGAAAACCCGGGCAACCCGGGUUG	UCAAUAUCUAAAAGCGCGGUGCAUC	108
MBFV-NC_015843.2	CAAAAAACAGGAAGACCCGGGCUACGGCCGGGUUG	UCAAUAUCUAAAAGCGGGAACGUC	108
MBFV-NC_009026.2	--GAAAACAGGAAGACCCGGAGGAAACCGGGUCG	UCAAUAUCUAAAAGCGUACGGCGGC	105
MBFV-NC_009029.2	--AAAAACAGGAAGGCCCGGUAAGAAUUCGGGACG	UCAAUAUCUAAAAGCGGGUUGCGUC	105
MBFV-NC_032088.1	--AAAAACAGGAAGAAGUCGCGGAUUCGUCGACUG	UCAAUAUCUAAAAGCGCGGAGCAUC	105
MBFV-NC_012735.1	AAGGGGAUGAAUAAGUCUCGGGCUCAUCCCGAGG	UGUCAUAUUGGUAGCGGCUAGA---	106
MBFV-NC_008719.1	AGAGGAGCAAGCAAGUCUCGGGUCACGACCCGGGG	UGUCAUAUUGGUGACGGCCAAG---	106
MBFV-NC_002031.1	----UGGUCGUAAAGCUCAGGGAAAAACCCUGGG	UGUCAUAUUGGU-ACGACGAGGAGU	99
MBFV-NC_018705.3	CAAAAAACAGGAAGACCCGGGGCAACCCGGGUUG	UCAAUAUCUAAAAGCGCGGCGCAUC	108

0.....70.....80.....90.....100.....110.....1

3'UTR:

MBFV-NC_012532.1	AGCAUAUUGACG--UGGGA--AAGACCA-GAGACUCCAUGAGUUUCCA-CCACGCUGGCCGC	205
MBFV-NC_035889.1	AGCAUAUUGACG-CUGGGA--AAGACCA-GAGACUCCAUGAGUUUCCA-CCACGCUGGCCGC	205
MBFV-NC_002640.1	AGCAUAUUGACG-CUGGGA--AAGAC---CAGAGAUCUC-CUGCUC-UGCAACAUCAAUUC	207
MBFV-NC_001477.1	AGCAUAUUGACG-CUGGGA--GAGAC---CAGAGAUCUC-CUGCUC-UACAGCAUCAUUC	207
MBFV-NC_001475.2	AGCAUAUUGACG-CUGGGA--GAGAC---CAGAGAUCUC-CUGCUC-CUCAGCAUCAUUC	207
MBFV-NC_001474.2	AGCAUAUUGACG-CUGGGA--AAGAC---CAGAGAUCUC-CUGCUC-CUCAGCAUCAUUC	207
MBFV-NC_012533.1	AGCAUAUUGACACCUGGGA--AAGACCG-GAGACUCUGUUGGCUUUC-CCACACCAGCCC	207
MBFV-NC_009028.2	AGCAUAUUGACGCCUGGGA--AAGACCGGGAGAUCCUCUGCUUUC---CAUACACAGCCAC	207
MBFV-NC_040776.1	AGCAUAUUGACACCUGGGA--AAGACCGGGAGACCCUCUGCUCUG---CAACACCAGCCAC	208
MBFV-NC_034151.1	AGCAUAUUGACACCUGGGA--UAGACUGGGAGACCCUCUGCUAAUU---CAACACCAGCCAC	206
MBFV-NC_000943.1	AGCAUAUUGACACCUGGGA--AAGACUAGGAGAUUUCUGCUCUAUUC-CAACAUCAGUCAC	205
MBFV-NC_006551.1	AGCAUAUUGACACCUGGGAUUAGACUAGGAGAUUUCUGCUCUAUUC-CAACAUCACCAC	205
MBFV-NC_001563.2	AGCAUAUUGACACCUGGGA--UAGACUAGGGGAUUCUGCUCU---G-CACAACCAGCCAC	207
MBFV-NC_009942.1	AGCAUAUUGACACCUGGGA--UAGACUAGGAGAUUUCUGCUCU---G-CACAACCAGCCAC	207
MBFV-NC_001437.1	AGCAUAUUGACACCUGGGA--UAGACUGGGAGAUUUCUGCUCUAUC-CAACAUCAGUAC	205
MBFV-NC_007580.2	AGCAUAUUGACACCUGGGA--AGACAG--GAGAUCCUGCUUUUU-CAACACCAGCCAC	206
MBFV-NC_012534.1	AGCAUAUUGACACCUGGGA--GAGACUAGGAGACCCUCUGUCCUA--A-CAACACCAGCCAU	208
MBFV-NC_015843.2	AGCAUAUUGACACCUGGGA--UAGACUAGGAGACCCUCUGUCCUA--A-CAACACCAGCCAC	208
MBFV-NC_009026.2	AGCAUAUUGACACCUGGGA--UAGACC-GGAGAAUUGCUGCCU--CG-CAACACCUCCAC	208
MBFV-NC_009029.2	AGCAUAUUGACACCUGGGA--AAGACUAGGGGAUUUGCUCUCU----GGACUCCGGCCU	210
MBFV-NC_032088.1	AGCAUAUUGACACCUGGGA--UAGACUAGGAGAUCCGUCUCUCU----GGAUCCAGUUC	211
MBFV-NC_012735.1	CAUAUUGACGCCAGGGA---AAGACC-GGAGACACUCCUUGAUUCUCACCUUUCUCGCCCCU	204
MBFV-NC_008719.1	CAUAUUGACGCCUGGGA---AAGACC-GGAGACUCCUUGAUUUCUCCACCUUUCACCCU	204
MBFV-NC_002031.1	CAUAUUGACCCAGGGA---AAGACC-GGAGUGUUCUCUGCUUUUCCUCCAGAGUCUCU	203
MBFV-NC_018705.3	UGUAACACGAGGGAAGGACUAGAGGUUAGAGGAGACCCCUUGCGAGUGAACACCACACAAAA	217

.180.....190.....200.....210......220......230......2

MBFV-NC_012532.1	CAGGGACAGAUCGCCGAACUUCGCGCGCGGUGUGGGGAAAUCCAUGGUUUCU	258
MBFV-NC_035889.1	CAGGGACAGAUGC GCCGAAUAGCGCGCGCGGUGUGGGGAAAUCCAUGGGUCUU	258
MBFV-NC_002640.1	CAGGACACAGAGCGCCGCAAGAUGGAUUGGUGUUGUUG---AUCCAACA-GGUUCU	258
MBFV-NC_001477.1	CAGGGACAGAACGCCAAAAAUGGAAUGGUGCUGUUG---AAUCAACA-GGUUCU	258
MBFV-NC_001475.2	CAGGGACAGAAGGCCAGAAAAUGGAAUGGUGCUGUUG---AAUCAACA-GGUUCU	258
MBFV-NC_001474.2	CAGGGACAGAAGGCCAGAAAAUGGAAUGGUGCUGUUG---AAUCAACA-GGUUCU	258
MBFV-NC_012533.1	CUGGACACAGAGCGCCAGA---UCGGGGGUGGUGUGGAGCAACCAACAGGACU	258
MBFV-NC_009028.2	UAGGACACAGAUCGCCGCAAGUAGUGGCUGGUGGGUG---AAAAACACAUGGAUCU	258
MBFV-NC_040776.1	UAGGACACAGAUGC GCCG-AAAUUGUGGGCUGGUGCGUG---CAAAACACA-GGAUCU	258
MBFV-NC_034151.1	UCGGACACAGAAGCCG-UAAGU-GUGGCUGGUGGUGAAAAUAAACACAGAG-UCU	258
MBFV-NC_000943.1	AAGGACCCGAGCGCCG-AACACUGGACUGAUGGGGGGAGAAGACCACA-GGAUCU	258
MBFV-NC_006551.1	AAGGACACAGAGCGCCG-AAAAUUGUGGCUGGUGGGGAACUAGACCACA-GGAUCU	258
MBFV-NC_001563.2	ACGGACACAGUGCGCCG-ACAUAGUGGCUGGUGGUGCU--AGAACACA-GGAUCU	258
MBFV-NC_009942.1	ACGGACACAGUGCGCCG-ACAAUGUGGCUGGUGGUGCG--AGAACACA-GGAUCU	258
MBFV-NC_001437.1	UAGGACACAGAGCGCCG-AAGUAGUGAGCUGGUGGUGAGGAAGAACAACA-GGAUCU	258
MBFV-NC_007580.2	AAGGACACAGAGCGCCG-UAAAGUGUGGCUGGUGGUGGAAAAA-AUCACA-GGAUCU	258
MBFV-NC_012534.1	CCGGACACAGAGCGCCG-UAAG-UUGGCUGGUGGUG--GUAGAACAACA-GUGUCU	258
MBFV-NC_015843.2	UUUGACACAGAUCGCCG-AAAG-UUGGCUGGUGGUG--GUAGAACAACA-GGAUCU	258
MBFV-NC_009026.2	CCGGACACAGAAGGCCG-ACA-UGUGGGGAGGGGUGCG---UAAGACACCAGAUCU	258
MBFV-NC_009029.2	UCGGACACAGAAGCCG-UUGA-GGAGCCGAGGCC---AAAACACC-AGAUCU	258
MBFV-NC_032088.1	UAGGACACAGAAGGCCG---UAA-UGAACUGGGGUGCC---AAAACACC-GAAUCU	258
MBFV-NC_012735.1	AAAGACACAGAUUGCUU--GAAUGCAGGGCGGGGAAGUUGAGAACCAACUAGUGUCU	258
MBFV-NC_008719.1	UAGGACACAGAUUGCUU--GAAUGCAGGGCGGGGAAGUUGGGAACCAACUAGUGUCU	258
MBFV-NC_002031.1	-GAGACAGAUUUCUCAAGAAUAAAGACACCUUUGGAUGCAAAACAAAACCACU	258
MBFV-NC_018705.3	ACAGCAUA-----UUGACACCGGGAAAGACUAGGAGACCC-----UCUGU	258
	40.....250.....260.....270.....280.....290....	

