

1 20 40 60 80
DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN



Consensus
Identity

1. AVI44940.1_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
2. AVI44933.1_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
3. SRF35_MK014482_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
4. ARI46489.1_USA_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
5. ANO46357.1_East_Timor_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
6. AVI44932.1_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
7. AVI44936.1_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
8. AVI44935.1_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
9. AVI44937.1_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
10. AVI44934.1_Kenya_BCMNV	NKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
11. ADR80232.1_USA_BCMNV	DKLMRALPDEWVYCHADGSQFDSSLTPLVLSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
12. ARI46490.1_USA_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
13. ARI46491.1_USA_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
14. AVI44928.1_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
15. AVI44931.1_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
16. NP_660175.1_USA_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
17. AAP38183.1_USA_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
18. AAN27999.1_USA_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
19. CDK12644.1_Lab_isolate	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
20. AAW50598.1_USA_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
21. AVI44930.1_Kenya_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
22. ADR80233.1_USA_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN
23. ADR80231.1_USA_BCMNV	DKLMRALPDGWVYCHADGSQFDSSLTPLLNSVLSIRSFMEDDWWVGKEMLENLAYEIVYTPILTPDGTIFKKFRGNNSGQPSTVVDN

Consensus
Identity

	100	120	140	160
	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
1. AVI44940.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQEEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
2. AVI44933.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQEEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
3. SRF35_MK014482_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQEEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
4. ARI46489.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQEEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
5. ANO46357.1_East_Timor_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQEEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
6. AVI44932.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQEEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
7. AVI44936.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQEEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
8. AVI44935.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQEEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
9. AVI44937.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
10. AVI44934.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQEEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
11. ADR80232.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
12. ARI46490.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
13. ARI46491.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
14. AVI44928.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
15. AVI44931.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
16. NP_660175.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLIDDIYI			
17. AAP38183.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLIDDIYI			
18. AAN27999.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLIDDIYI			
19. CDK12644.1_Lab_isolate	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLIDDIYI			
20. AAW50598.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLIDDIYI			
21. AVI44930.1_Kenya_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
22. ADR80233.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLVDDIYI			
23. ADR80231.1_USA_BCMNV	TLMVV ISMYYSCK IEGWTYDD IQERLVFFANGDD IILAVQKEDVWLYN TLSN SFKELGLNYDFSE QTTKREELWFMSHQAMLIDDIYI			

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1. AVI44940.1_Kenya_BCMNV
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3. SRF35_MK014482_Kenya_BCMNV
4. ARI46489.1_USA_BCMNV
5. ANO46357.1_East_Timor_BCMNV
6. AVI44932.1_Kenya_BCMNV
7. AVI44936.1_Kenya_BCMNV
8. AVI44935.1_Kenya_BCMNV
9. AVI44937.1_Kenya_BCMNV
10. AVI44934.1_Kenya_BCMNV
11. ADR80232.1_USA_BCMNV
12. ARI46490.1_USA_BCMNV
13. ARI46491.1_USA_BCMNV
14. AVI44928.1_Kenya_BCMNV
15. AVI44931.1_Kenya_BCMNV
16. NP_660175.1_USA_BCMNV
17. AAP38183.1_USA_BCMNV
18. AAN27999.1_USA_BCMNV
19. CDK12644.1_Lab_isolate
20. AAW50598.1_USA_BCMNV
21. AVI44930.1_Kenya_BCMNV
22. ADR80233.1_USA_BCMNV
23. ADR80231.1_USA_BCMNV

