Intra-Viral Heteromeric Interaction Protein Binding Sites:

■ wNsp7
■ wNsp8
■ wNsp12
■ wNsp10
■ wNsp14
■ wNsp16

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                                                             ■■  ■■  ■■  ■■  ■    ■■■■
QHN73794                             LLPPKNSIDAFKLNIKLLGVGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3887
SP|P0C6X7|R1AB_CVHSA                 LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
TR|Q6UZF5|Q6UZF5_CVHSA               LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
TR|Q6UZF1|Q6UZF1_CVHSA               LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
TR|Q6JH48|Q6JH48_CVHSA               LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
TR|Q692E6|Q692E6_CVHSA               LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       LLPPKSSIDAFRLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
SP|P0C6W2|R1AB_BCHK3                 LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3858
SP|P0C6W6|R1AB_BCRP3                 LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3862
SP|P0C6V9|R1AB_BC279                 LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3870
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3859
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3859
TR|A0A166ZL34|A0A166ZL34_9NIDO       LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3666
TR|R9QTB2|R9QTB2_CVHSA               LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3856
TR|R9QTH2|R9QTH2_CVHSA               LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3865
SP|P0C6U8|R1A_CVHSA                  LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
TR|Q6JH47|Q6JH47_CVHSA               LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
TR|Q692E5|Q692E5_CVHSA               LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
SP|P0C6F8|R1A_BCHK3                  LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3858
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       LLPPKSSIDAFRLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3864
SP|P0C6F5|R1A_BC279                  LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3870
SP|P0C6T7|R1A_BCRP3                  LLPPKSSIDAFKLNIKLLGIGGKPCIKVATVQSKMSDVKCTSVVLLSVLQQLRVESSSKL 3862
                                     *****.*****:*******:****************************************


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QHN73794                             WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3947
SP|P0C6X7|R1AB_CVHSA                 WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINRLCEEMLDNRATLQAIASE 3924
TR|Q6UZF5|Q6UZF5_CVHSA               WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINRLCEEMLDNRATLQAIASE 3924
TR|Q6UZF1|Q6UZF1_CVHSA               WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINRLCEEMLDNRATLQAIASE 3924
TR|Q6JH48|Q6JH48_CVHSA               WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINRLCEEMLDNRATLQAIASE 3924
TR|Q692E6|Q692E6_CVHSA               WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINRLCEEMLDNRATLQAIASE 3924
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       WAQCVQLHNDILLAKDTTAAFEKMVSLLSVLLSMQGAVDISKLCEEMLDNRATLQAIASE 3924
SP|P0C6W2|R1AB_BCHK3                 WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3918
SP|P0C6W6|R1AB_BCRP3                 WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3922
SP|P0C6V9|R1AB_BC279                 WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3930
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3919
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       WARCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3919
TR|A0A166ZL34|A0A166ZL34_9NIDO       WARCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3726
TR|R9QTB2|R9QTB2_CVHSA               WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3916
TR|R9QTH2|R9QTH2_CVHSA               WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3925
SP|P0C6U8|R1A_CVHSA                  WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINRLCEEMLDNRATLQAIASE 3924
TR|Q6JH47|Q6JH47_CVHSA               WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINRLCEEMLDNRATLQAIASE 3924
TR|Q692E5|Q692E5_CVHSA               WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINRLCEEMLDNRATLQAIASE 3924
SP|P0C6F8|R1A_BCHK3                  WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3918
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       WAQCVQLHNDILLAKDTTAAFEKMVSLLSVLLSMQGAVDISKLCEEMLDNRATLQAIASE 3924
SP|P0C6F5|R1A_BC279                  WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3930
SP|P0C6T7|R1A_BCRP3                  WAQCVQLHNDILLAKDTTEAFEKMVSLLSVLLSMQGAVDINKLCEEMLDNRATLQAIASE 3922
                                     **:***************** ********************.:*****************


QHN73794                             FSSLPSYAAFATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 4007
SP|P0C6X7|R1AB_CVHSA                 FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
TR|Q6UZF5|Q6UZF5_CVHSA               FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
TR|Q6UZF1|Q6UZF1_CVHSA               FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
TR|Q6JH48|Q6JH48_CVHSA               FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
TR|Q692E6|Q692E6_CVHSA               FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
SP|P0C6W2|R1AB_BCHK3                 FSSLPSYAAYATAQEAYEQAVSNGDSEVVLKKLKKSLNVAKSEFDHDAAMQRKLEKMADQ 3978
SP|P0C6W6|R1AB_BCRP3                 FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRNAAMQRKLEKMADQ 3982
SP|P0C6V9|R1AB_BC279                 FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3990
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       FSSLPSYAAYATAQEAYGQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3979
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       FSSLPSYAAYATAQEAYEQAVANGDSEVILKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3979
TR|A0A166ZL34|A0A166ZL34_9NIDO       FSSLPSYAAYATAQEAYEQAVANGDSEVILKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3786
TR|R9QTB2|R9QTB2_CVHSA               FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3976
TR|R9QTH2|R9QTH2_CVHSA               FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKCLNVAKSEFDRDAAMQRKLEKMADQ 3985
SP|P0C6U8|R1A_CVHSA                  FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
TR|Q6JH47|Q6JH47_CVHSA               FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
TR|Q692E5|Q692E5_CVHSA               FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
SP|P0C6F8|R1A_BCHK3                  FSSLPSYAAYATAQEAYEQAVSNGDSEVVLKKLKKSLNVAKSEFDHDAAMQRKLEKMADQ 3978
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3984
SP|P0C6F5|R1A_BC279                  FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRDAAMQRKLEKMADQ 3990
SP|P0C6T7|R1A_BCRP3                  FSSLPSYAAYATAQEAYEQAVANGDSEVVLKKLKKSLNVAKSEFDRNAAMQRKLEKMADQ 3982
                                     *********:********* ***:*******:******.**********::*********
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QHN73794                              AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4067
SP|P0C6X7|R1AB_CVHSA                  AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
TR|Q6UZF5|Q6UZF5_CVHSA                AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
TR|Q6UZF1|Q6UZF1_CVHSA                AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
TR|Q6JH48|Q6JH48_CVHSA                AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
TR|Q692E6|Q692E6_CVHSA                AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA        AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
SP|P0C6W2|R1AB_BCHK3                  AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4038
SP|P0C6W6|R1AB_BCRP3                  AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4042
SP|P0C6V9|R1AB_BC279                  AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4050
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA        AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4039
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA        AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4039
TR|A0A166ZL34|A0A166ZL34_9NIDO        AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 3846
TR|R9QTB2|R9QTB2_CVHSA                AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4036
TR|R9QTH2|R9QTH2_CVHSA                AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4045
SP|P0C6U8|R1A_CVHSA                   AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
TR|Q6JH47|Q6JH47_CVHSA                AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
TR|Q692E5|Q692E5_CVHSA                AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
SP|P0C6F8|R1A_BCHK3                   AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4038
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA        AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4044
SP|P0C6F5|R1A_BC279                   AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4050
SP|P0C6T7|R1A_BCRP3                   AMTQMYKQARSEDKRAKVTSAMQTMLFTMLRKLDNDALNNIINNARDGCVPLNIIPLTTA 4042
                                      ************************************************************

QHN73794                              AKLMVVIPDYNTYKNTCDGTTFTYASALWEIQQVVDADSKIVQLSEISMDNSPNLAWPLI 4127
SP|P0C6X7|R1AB_CVHSA                  AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4104
TR|Q6UZF5|Q6UZF5_CVHSA                AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4104
TR|Q6UZF1|Q6UZF1_CVHSA                AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4104
TR|Q6JH48|Q6JH48_CVHSA                AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4104
TR|Q692E6|Q692E6_CVHSA                AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4104
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA        AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIIQLSEINMDNSPNLAWPLI 4104
SP|P0C6W2|R1AB_BCHK3                  AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4098
SP|P0C6W6|R1AB_BCRP3                  AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMENSSNLAWPLI 4102
SP|P0C6V9|R1AB_BC279                  AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSQNLAWPLI 4110
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA        AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVPLSEINMDNSPNLAWPLI 4099
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA        AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVPLSEINMDNSPNLAWPLI 4099
TR|A0A166ZL34|A0A166ZL34_9NIDO        AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVPLSEINMDNSPNLAWPLI 3906
TR|R9QTB2|R9QTB2_CVHSA                AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4096
TR|R9QTH2|R9QTH2_CVHSA                AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4105
SP|P0C6U8|R1A_CVHSA                   AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4104
TR|Q6JH47|Q6JH47_CVHSA                AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4104
TR|Q692E5|Q692E5_CVHSA                AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4104
SP|P0C6F8|R1A_BCHK3                   AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSPNLAWPLI 4098
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA        AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIIQLSEINMDNSPNLAWPLI 4104
SP|P0C6F5|R1A_BC279                   AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMDNSQNLAWPLI 4110
SP|P0C6T7|R1A_BCRP3                   AKLMVVPDYGTYKNTCDGNTFTYASALWEIQQVVDADSKIVQLSEINMENSSNLAWPLI 4102
                                      *****:***.********.*******************: ****.*:** *******

QHN73794                              VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNTTKGGRFVLALLSD 4187
SP|P0C6X7|R1AB_CVHSA                  VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
TR|Q6UZF5|Q6UZF5_CVHSA                VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
TR|Q6UZF1|Q6UZF1_CVHSA                VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
TR|Q6JH48|Q6JH48_CVHSA                VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
TR|Q692E6|Q692E6_CVHSA                VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA        VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
SP|P0C6W2|R1AB_BCHK3                  VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNAKGGRFVLALLSD 4158
SP|P0C6W6|R1AB_BCRP3                  VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4162
SP|P0C6V9|R1AB_BC279                  VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4170
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA        VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4159
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA        VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4159
TR|A0A166ZL34|A0A166ZL34_9NIDO        VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 3966
TR|R9QTB2|R9QTB2_CVHSA                VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4156
TR|R9QTH2|R9QTH2_CVHSA                VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4165
SP|P0C6U8|R1A_CVHSA                   VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
TR|Q6JH47|Q6JH47_CVHSA                VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
TR|Q692E5|Q692E5_CVHSA                VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
SP|P0C6F8|R1A_BCHK3                   VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNAKGGRFVLALLSD 4158
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA        VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4164
SP|P0C6F5|R1A_BC279                   VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4170
SP|P0C6T7|R1A_BCRP3                   VTALRANSAVKLQNNELSPVALRQMSCAAGTTQTACTDDNALAYYNNSKGGRFVLALLSD 4162
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QHN73794                            LQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4247
SP|P0C6X7|R1AB_CVHSA                HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
TR|Q6UZF5|Q6UZF5_CVHSA              HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
TR|Q6UZF1|Q6UZF1_CVHSA              HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
TR|Q6JH48|Q6JH48_CVHSA              HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
TR|Q692E6|Q692E6_CVHSA              HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA      HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
SP|P0C6W2|R1AB_BCHK3                HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4218
SP|P0C6W6|R1AB_BCRP3                HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLHFIKGLNNLNRGMVLGSLA 4222
SP|P0C6V9|R1AB_BC279                HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPRGPKVKYLYFIKGLNNLNRGMVLGSLA 4230
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA      HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4219
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA      HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4219
TR|A0A166ZL34|A0A166ZL34_9NIDO      HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4026
TR|R9QTB2|R9QTB2_CVHSA              HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4216
TR|R9QTH2|R9QTH2_CVHSA              HQDLKWARFPKSDGSGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4225
SP|P0C6U8|R1A_CVHSA                 HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
TR|Q6JH47|Q6JH47_CVHSA              HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
TR|Q692E5|Q692E5_CVHSA              HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
SP|P0C6F8|R1A_BCHK3                 HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4218
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA      HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLYFIKGLNNLNRGMVLGSLA 4224
SP|P0C6F5|R1A_BC279                 HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPRGPKVKYLYFIKGLNNLNRGMVLGSLA 4230
SP|P0C6T7|R1A_BCRP3                 HQDLKWARFPKSDGTGTIYTELEPPCRFVTDTPKGPKVKYLHFIKGLNNLNRGMVLGSLA 4222
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QHN73794                            ATVRLQAGNATEVPANSTVLSFCAFAVDAAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4307
SP|P0C6X7|R1AB_CVHSA                ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
TR|Q6UZF5|Q6UZF5_CVHSA              ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
TR|Q6UZF1|Q6UZF1_CVHSA              ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
TR|Q6JH48|Q6JH48_CVHSA              ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
TR|Q692E6|Q692E6_CVHSA              ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA      ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
SP|P0C6W2|R1AB_BCHK3                ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4278
SP|P0C6W6|R1AB_BCRP3                ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4282
SP|P0C6V9|R1AB_BC279                ATVRLQAGNATEVPANSAVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4290
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA      ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLSSGGQPITNCVKMLCTHTGTGQA 4279
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA      ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLSSGGQPITNCVKMLCTHTGTGQA 4279
TR|A0A166ZL34|A0A166ZL34_9NIDO      ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLSSGGQPITNCVKMLCTHTGTGQA 4086
TR|R9QTB2|R9QTB2_CVHSA              ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4276
TR|R9QTH2|R9QTH2_CVHSA              ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4285
SP|P0C6U8|R1A_CVHSA                 ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
TR|Q6JH47|Q6JH47_CVHSA              ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
TR|Q692E5|Q692E5_CVHSA              ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
SP|P0C6F8|R1A_BCHK3                 ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4278
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA      ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4284
SP|P0C6F5|R1A_BC279                 ATVRLQAGNATEVPANSAVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4290
SP|P0C6T7|R1A_BCRP3                 ATVRLQAGNATEVPANSTVLSFCAFAVDPAKAYKDYLASGGQPITNCVKMLCTHTGTGQA 4282
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QHN73794                            ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLKN 4367
SP|P0C6X7|R1AB_CVHSA                ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4344
TR|Q6UZF5|Q6UZF5_CVHSA              ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4344
TR|Q6UZF1|Q6UZF1_CVHSA              ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4344
TR|Q6JH48|Q6JH48_CVHSA              ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4344
TR|Q692E6|Q692E6_CVHSA              ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4344
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA      ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYIQIPTTCANDPVGFTLRN 4344
SP|P0C6W2|R1AB_BCHK3                ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4338
SP|P0C6W6|R1AB_BCRP3                ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4342
SP|P0C6V9|R1AB_BC279                ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPATCANDPVGFTLKN 4350
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA      ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4339
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA      ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4339
TR|A0A166ZL34|A0A166ZL34_9NIDO      ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4146
TR|R9QTB2|R9QTB2_CVHSA              ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4336
TR|R9QTH2|R9QTH2_CVHSA              ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4345
SP|P0C6U8|R1A_CVHSA                 ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4344
TR|Q6JH47|Q6JH47_CVHSA              ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4344
TR|Q692E5|Q692E5_CVHSA              ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4344
SP|P0C6F8|R1A_BCHK3                 ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4338
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA      ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYIQIPTTCANDPVGFTLRN 4344
SP|P0C6F5|R1A_BC279                 ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPATCANDPVGFTLKN 4350
SP|P0C6T7|R1A_BCRP3                 ITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLRN 4342
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QHN73794                             TVCTVCGMWKGYGCSCDQLREPMLQSADAQSFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4427
SP|P0C6X7|R1AB_CVHSA                 TVCTVCGMWKGYGCSCDQLREPLMQSADASTFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4404
TR|Q6UZF5|Q6UZF5_CVHSA               TVCTVCGMWKGYGCSCDQLREPLMQSADASTFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4404
TR|Q6UZF1|Q6UZF1_CVHSA               TVCTVCGMWKGYGCSCDQLREPLMQSADASTFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4404
TR|Q6JH48|Q6JH48_CVHSA               TVCTVCGMWKGYGCSCDQLREPLMQSADASTFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4404
TR|Q692E6|Q692E6_CVHSA               TVCTVCGMWKGYGCSCDQLREPLMQSADASTFFKRVCGVSAARLTPCGTGTSTDVVYRAF 4404
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       TVCTVCGMWKGYGCSCDQLREPMMQSADASTFLNRVCGVSAARLTPCGTGISTDVVYRAF 4404
SP|P0C6W2|R1AB_BCHK3                 TVCTVCGMWKGYGCSCDQLREPMMQSADASTFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4398
SP|P0C6W6|R1AB_BCRP3                 TVCTVCGMWKGYGCSCDQLREPMMQSADASTFLNRVCGVSAARLTPCGTGISTDVVYRAF 4402
SP|P0C6V9|R1AB_BC279                 TVCTVCGTWKGYGCSCDQLREPMMQSADASTFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4410
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       TVCTVCGMWKGYGCSCDQLREPMMQSADASAFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4399
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       TVCTVCGMWKGYGCSCDQLREPMMQSADASPFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4399
TR|A0A166ZL34|A0A166ZL34_9NIDO       TVCTVCGMWKGYGCSCDQLREPMMQSADASPFLNRVCGVSAARLTPCGTGTSTDVVYRAF 4206
TR|R9QTB2|R9QTB2_CVHSA               TVCTVCGMWKGYGCSCDQLREPMMQSADASTFLNGFAV--------------------- 4374
TR|R9QTH2|R9QTH2_CVHSA               TVCTVCGMWKGYGCSCDQLREPMMQSADASTFLNGFAV--------------------- 4383
SP|P0C6U8|R1A_CVHSA                  TVCTVCGMWKGYGCSCDQLREPLMQSADASTFLNGFAV--------------------- 4382
TR|Q6JH47|Q6JH47_CVHSA               TVCTVCGMWKGYGCSCDQLREPLMQSADASTFLNGFAV--------------------- 4382
TR|Q692E5|Q692E5_CVHSA               TVCTVCGMWKGYGCSCDQLREPLMQSADASTFLNGFAV--------------------- 4382
SP|P0C6F8|R1A_BCHK3                  TVCTVCGMWKGYGCSCDQLREPMMQSADASTFLNGFAV--------------------- 4376
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       TVCTVCGMWKGYGCSCDQLREPMMQSADASTFLNGFAV--------------------- 4382
SP|P0C6F5|R1A_BC279                  TVCTVCGTWKGYGCSCDQLREPMMQSADASTFLNGFAV--------------------- 4388
SP|P0C6T7|R1A_BCRP3                  TVCTVCGMWKGYGCSCDQLREPMMQSADASTFLNGFAV--------------------- 4380
                                     ******* **************::*****. *:: ..

QHN73794                             DIYNDKVAGFAKFLKTNCCRFQEKDEDDNLIDSYFVVKRHTFSNYQHEETIYNLLKDCPA 4487
SP|P0C6X7|R1AB_CVHSA                 DIYNEKVAGFAKFLKTNCCRFQEKDEEGNLLDSYFVVKRHTMSNYQHEETIYNLVKDCPA 4464
TR|Q6UZF5|Q6UZF5_CVHSA               DIYNEKVAGFAKFLKTNCCRFQEKDEEGNLLDSYFVVKRHTMSNYQHEETIYNLVKDCPA 4464
TR|Q6UZF1|Q6UZF1_CVHSA               DIYNEKVAGFAKFLKTNCCRFQEKDEEGNLLDSYFVVKRHTMSNYQHEETIYNLVKDCPA 4464
TR|Q6JH48|Q6JH48_CVHSA               DIYNEKVAGFAKFLKTNCCRFQEKDEEGNLLDSYFVVKRHTMSNYQHEETIYNLVKDCPA 4464
TR|Q692E6|Q692E6_CVHSA               DIYNEKVAGFAKFLKTNCCRFQEKDEEGNLLDSYFVVKRHTMSNYQHEETIYNLVKDCPA 4464
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       DIYNEKVAGFAKFLKTNCCRFQEKDEEGNLLDSYFVVKRHTMSNYQHEETIYNLVKDCPA 4464
SP|P0C6W2|R1AB_BCHK3                 DIYNEKVAGFAKFLKTNCCRFQEKDEEGNLLDSYFVVKRHTMSNYQHEETIYNLIKECPA 4458
SP|P0C6W6|R1AB_BCRP3                 DIYNEKVAGFAKFLKTNCCRFQEKDEEGNLLDSYFVVKRHTMSNYQHEETIYNLVKECPA 4462
SP|P0C6V9|R1AB_BC279                 DIYNERVAGFAKFLKTNCCRFQEKDEEGNLLDSYFVVKRHTMSNYQHEETIYNLVKECPA 4470
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       DIYNEKVAGFAKFLKTNCCRFQEKDEEGNLIDSYFVVKRHTMSNYQHEEAIYNLLKECPA 4459
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       DIYNEKVAGFAKFLKTNCCRFQEMDEDGNLIDSYFVVKRHTMSNYQHEEAIYNLLKECPA 4459
TR|A0A166ZL34|A0A166ZL34_9NIDO       DIYNEKVAGFAKFLKTNCCRFQEMDEDGNLIDSYFVVKRHTMSNYQHEEAIYNLLKECPA 4266
TR|R9QTB2|R9QTB2_CVHSA               ----------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ----------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ----------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ----------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ----------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ----------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ----------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ----------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ----------------------------------------------------------

QHN73794                             VAKHDFFKFRIDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4547
SP|P0C6X7|R1AB_CVHSA                 VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4524
TR|Q6UZF5|Q6UZF5_CVHSA               VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4524
TR|Q6UZF1|Q6UZF1_CVHSA               VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4524
TR|Q6JH48|Q6JH48_CVHSA               VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4524
TR|Q692E6|Q692E6_CVHSA               VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4524
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4524
SP|P0C6W2|R1AB_BCHK3                 VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDN 4518
SP|P0C6W6|R1AB_BCRP3                 VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4522
SP|P0C6V9|R1AB_BC279                 VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4530
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4519
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4519
TR|A0A166ZL34|A0A166ZL34_9NIDO       VAVHDFFKFRVDGDMVPHISRQRLTKYTMADLVYALRHFDEGNCDTLKEILVTYNCCDDD 4326
TR|R9QTB2|R9QTB2_CVHSA               ----------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ----------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ----------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ----------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ----------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ----------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ----------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ----------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ----------------------------------------------------------
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SP|P0C6X7|R1AB_CVHSA                   YFNKKDWYDFVENPDILRVYANLGERVRQSLLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4584
TR|Q6UZF5|Q6UZF5_CVHSA                 YFNKKDWYDFVENPDILRVYANLGERVRQSLLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4584
TR|Q6UZF1|Q6UZF1_CVHSA                 YFNKKDWYDFVENPDILRVYANLGERVRQSLLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4584
TR|Q6JH48|Q6JH48_CVHSA                 YFNKKDWYDFVENPDILRVYANLGERVRQSLLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4584
TR|Q692E6|Q692E6_CVHSA                 YFNKKDWYDFVENPDILRVYANLGERVRQSLLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4584
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA         YFNKKDWYDFVENPDILRVYANLGERVRQALLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4584
SP|P0C6W2|R1AB_BCHK3                   YFNKKDWYDFVENPDVLRVYANLGERVRRALLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4578
SP|P0C6W6|R1AB_BCRP3                   YFNKKDWYDFVENPDILRVYANLGERVRQALLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4582
SP|P0C6V9|R1AB_BC279                   YFNKKDWYDFVENPDILRVYANLGERVRQALLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4590
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA         YFNKKDWYDFVENPDILRVYANLGERVRQALLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4579
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA         YFNKKDWYDFVENPDILRVYANLGERVRQALLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4579
TR|A0A166ZL34|A0A166ZL34_9NIDO         YFNKKDWYDFVENPDILRVYANLGERVRQALLKTVQFCDAMRDAGIVGVLTLDNQDLNGN 4386
TR|R9QTB2|R9QTB2_CVHSA                 ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                 ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                    ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                 ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                 ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                    ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA         ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                    ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                    ------------------------------------------------------------

QHN73794                               WYDFGDFIQTTPGSGVPVVDSYYSLLMPILTLTRALTAESHVDTDLTKPYIKWDLLKYDF 4667
SP|P0C6X7|R1AB_CVHSA                   WYDFGDFVQVAPGCGVPIVDSYYSLLMPILTLTRALAAESHMDADLAKPLIKWDLLKYDF 4644
TR|Q6UZF5|Q6UZF5_CVHSA                 WYDFGDFVQVAPGCGVPIVDSYYSLLMPILTLTRALAAESHMDADLAKPLIKWDLLKYDF 4644
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TR|Q6JH48|Q6JH48_CVHSA                 WYDFGDFVQVAPGCGVPIVDSYYSLLMPILTLTRALAAESHMDADLAKPLIKWDLLKYDF 4644
TR|Q692E6|Q692E6_CVHSA                 WYDFGDFVQVAPGCGVPIVDSYYSLLMPILTLTRALAAESHMDADLAKPLIKWDLLKYDF 4644
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA         WYDFGDFVQVAPGCGVPIVDSYYSLLMPILTMTRALAAESHMDADLAKPLIKWDLLKYDF 4644
SP|P0C6W2|R1AB_BCHK3                   WYDFGDFVQVAPGCGVPIVDSYYSLLMPILTLTKALAAESHMDADLAKPLVKWDLLKYDF 4638
SP|P0C6W6|R1AB_BCRP3                   WYDFGDFVQVAPGCGVPIVDSYYSLLMPILTLTKALAAESHMDADLAKPLIKWDLLKYDF 4642
SP|P0C6V9|R1AB_BC279                   WYDFGDFVQVAPGCGVPIVDSYYSLLMPILTLTKALAAESHMDADLAKPLIKWDLLKYDF 4650
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA         WYDFGDFVQVAPGCGVPIVDSYYSLLMPILTLTRALAAESHMDADLTKPLIKWDLLKYDF 4639
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA         WYDFGDFVQVTPGCGVPIVDSYYSLLMPILTLTRALAAESHMDTDLTKPLIKWDLLKYDF 4639
TR|A0A166ZL34|A0A166ZL34_9NIDO         WYDFGDFVQVTPGCGVPIVDSYYSLLMPILTLTRALAAESHMDTDLTKPLIKWDLLKYDF 4446
TR|R9QTB2|R9QTB2_CVHSA                 ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                 ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                    ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                 ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                 ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                    ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA         ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                    ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                    ------------------------------------------------------------

QHN73794                               TEERLKLFDRYFKYWDQTYHPNCVNCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4727
SP|P0C6X7|R1AB_CVHSA                   TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4704
TR|Q6UZF5|Q6UZF5_CVHSA                 TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4704
TR|Q6UZF1|Q6UZF1_CVHSA                 TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4704
TR|Q6JH48|Q6JH48_CVHSA                 TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4704
TR|Q692E6|Q692E6_CVHSA                 TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4704
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA         TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4704
SP|P0C6W2|R1AB_BCHK3                   TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4698
SP|P0C6W6|R1AB_BCRP3                   TAERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4702
SP|P0C6V9|R1AB_BC279                   TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4710
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA         TEERLCLFDRYFKYWDQTYHPNCVNCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKIFV 4699
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA         TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKMFV 4699
TR|A0A166ZL34|A0A166ZL34_9NIDO         TEERLCLFDRYFKYWDQTYHPNCINCLDDRCILHCANFNVLFSTVFPPTSFGPLVRKMFV 4506
TR|R9QTB2|R9QTB2_CVHSA                 ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                 ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                    ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                 ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                 ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                    ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA         ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                    ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                    ------------------------------------------------------------
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                                                       ▄▄▄▄▄▄    ▄▄       ▄▄  ▄▄   ▄▄▄▄   ▄▄▄▄▄▄▄▄
QHN73794                              DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4787
SP|P0C6X7|R1AB_CVHSA                  DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4764
TR|Q6UZF5|Q6UZF5_CVHSA                DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4764
TR|Q6UZF1|Q6UZF1_CVHSA                DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4764
TR|Q6JH48|Q6JH48_CVHSA                DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4764
TR|Q692E6|Q692E6_CVHSA                DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4764
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA        DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4764
SP|P0C6W2|R1AB_BCHK3                  DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4758
SP|P0C6W6|R1AB_BCRP3                  DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4762
SP|P0C6V9|R1AB_BC279                  DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4770
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA        DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4759
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA        DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4759
TR|A0A166ZL34|A0A166ZL34_9NIDO        DGVPFVVSTGYHFRELGVVHNQDVNLHSSRLSFKELLVYAADPAMHAASGNLLLDKRTTC 4566
TR|R9QTB2|R9QTB2_CVHSA                ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                   ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                   ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA        ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                   ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                   ------------------------------------------------------------

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QHN73794                              FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4847
SP|P0C6X7|R1AB_CVHSA                  FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4824
TR|Q6UZF5|Q6UZF5_CVHSA                FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4824
TR|Q6UZF1|Q6UZF1_CVHSA                FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4824
TR|Q6JH48|Q6JH48_CVHSA                FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4824
TR|Q692E6|Q692E6_CVHSA                FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4824
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA        FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4824
SP|P0C6W2|R1AB_BCHK3                  FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4818
SP|P0C6W6|R1AB_BCRP3                  FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4822
SP|P0C6V9|R1AB_BC279                  FSVAALTNNVAFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4830
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA        FSVAALTNNVSFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4819
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA        FSVAALTNNVSFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4819
TR|A0A166ZL34|A0A166ZL34_9NIDO        FSVAALTNNVSFQTVKPGNFNKDFYDFAVSKGFFKEGSSVELKHFFFAQDGNAAISDYDY 4626
TR|R9QTB2|R9QTB2_CVHSA                ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                   ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                   ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA        ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                   ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                   ------------------------------------------------------------

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QHN73794                              YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4907
SP|P0C6X7|R1AB_CVHSA                  YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4884
TR|Q6UZF5|Q6UZF5_CVHSA                YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4884
TR|Q6UZF1|Q6UZF1_CVHSA                YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4884
TR|Q6JH48|Q6JH48_CVHSA                YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4884
TR|Q692E6|Q692E6_CVHSA                YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4884
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA        YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4884
SP|P0C6W2|R1AB_BCHK3                  YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4878
SP|P0C6W6|R1AB_BCRP3                  YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4882
SP|P0C6V9|R1AB_BC279                  YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4890
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA        YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4879
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA        YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4879
TR|A0A166ZL34|A0A166ZL34_9NIDO        YRYNLPTMCDIRQLLFVVEVVDKYFDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLY 4686
TR|R9QTB2|R9QTB2_CVHSA                ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                   ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                   ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA        ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                   ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                   ------------------------------------------------------------
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QHN73794                                 YDSMSYEDQDALFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4967
SP|P0C6X7|R1AB_CVHSA                     YDSMSYEDQDALFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4944
TR|Q6UZF5|Q6UZF5_CVHSA                   YDSMSYEDQDALFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4944
TR|Q6UZF1|Q6UZF1_CVHSA                   YDSMSYEDQDALFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4944
TR|Q6JH48|Q6JH48_CVHSA                   YDSMSYEDQDALFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4944
TR|Q692E6|Q692E6_CVHSA                   YDSMSYEDQDALFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4944
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA           YDSMSYEDQDALFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4944
SP|P0C6W2|R1AB_BCHK3                     YDSMSYEDQDALFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4938
SP|P0C6W6|R1AB_BCRP3                     YDSMSYEDQDALFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4942
SP|P0C6V9|R1AB_BC279                     YDSMSYEDQDVLFAYTKRNVIPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4950
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA           YDSMSYEDQDALFAYTKRNVLPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4939
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA           YDSMSYEDQDALFAYTKRNVLPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4939
TR|A0A166ZL34|A0A166ZL34_9NIDO           YDSMSYEDQDALFAYTKRNVLPTITQMNLKYAISAKNRARTVAGVSICSTMTNRQFHQKL 4746
TR|R9QTB2|R9QTB2_CVHSA                   ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                   ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                      ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                   ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                   ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                      ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA           ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                      ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                      ------------------------------------------------------------


QHN73794                                 LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVENPHLMGWDYPKCDRAMPNMLRIMAS 5027
SP|P0C6X7|R1AB_CVHSA                      LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 5004
TR|Q6UZF5|Q6UZF5_CVHSA                    LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 5004
TR|Q6UZF1|Q6UZF1_CVHSA                    LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 5004
TR|Q6JH48|Q6JH48_CVHSA                    LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 5004
TR|Q692E6|Q692E6_CVHSA                    LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 5004
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA            LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 5004
SP|P0C6W2|R1AB_BCHK3                      LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVESPHLMGWDYPKCDRAMPNMLRIMAS 4998
SP|P0C6W6|R1AB_BCRP3                      LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 5002
SP|P0C6V9|R1AB_BC279                      LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 5010
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA            LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPYLMGWDYPKCDRAMPNMLRIMAF 4999
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA            LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 4999
TR|A0A166ZL34|A0A166ZL34_9NIDO           LKSIAATRGATVVIGTSKFYGGWHNMLKTVYSDVETPHLMGWDYPKCDRAMPNMLRIMAS 4806
TR|R9QTB2|R9QTB2_CVHSA                    ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                    ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                       ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                    ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                    ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                       ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA           ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                       ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                       ------------------------------------------------------------


QHN73794                                 LVLARKHTTCCSLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5087
SP|P0C6X7|R1AB_CVHSA                      LVLARKHNTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5064
TR|Q6UZF5|Q6UZF5_CVHSA                    LVLARKHNTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5064
TR|Q6UZF1|Q6UZF1_CVHSA                    LVLARKHNTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5064
TR|Q6JH48|Q6JH48_CVHSA                    LVLARKHNTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5064
TR|Q692E6|Q692E6_CVHSA                    LVLARKHNTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5064
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA            LVLARKHSTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5064
SP|P0C6W2|R1AB_BCHK3                      LILARKHSTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5058
SP|P0C6W6|R1AB_BCRP3                      LVLARKHSTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5062
SP|P0C6V9|R1AB_BC279                      LVLARKHSTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5070
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA            LVFSRKHSTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5059
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA            LVLARKHSTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 5059
TR|A0A166ZL34|A0A166ZL34_9NIDO           LVLARKHSTCCNLSHRFYRLANECAQVLSEMVMCGGSLYVKPGGTSSGDATTAYANSVFN 4866
TR|R9QTB2|R9QTB2_CVHSA                    ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                    ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                       ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                    ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                    ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                       ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA           ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                       ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                       ------------------------------------------------------------
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QHN73794                           ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDTDFVNEFYAYLRKHFSM 5147
SP|P0C6X7|R1AB_CVHSA               ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5124
TR|Q6UZF5|Q6UZF5_CVHSA             ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5124
TR|Q6UZF1|Q6UZF1_CVHSA             ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5124
TR|Q6JH48|Q6JH48_CVHSA             ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5124
TR|Q692E6|Q692E6_CVHSA             ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5124
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA     ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5124
SP|P0C6W2|R1AB_BCHK3               ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5118
SP|P0C6W6|R1AB_BCRP3               ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVGEFYAYLRKHFSM 5122
SP|P0C6V9|R1AB_BC279               ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5130
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA     ICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5119
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA     ICQAVTANVNALLSTDGNKIADKYVRNIQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 5119
TR|A0A166ZL34|A0A166ZL34_9NIDO     ICQAVTANVNALLSTDGNKIADKYVRNIQHRLYECLYRNRDVDHEFVDEFYAYLRKHFSM 4926
TR|R9QTB2|R9QTB2_CVHSA             ----------------------------------------------------------- 
TR|R9QTH2|R9QTH2_CVHSA             ----------------------------------------------------------- 
SP|P0C6U8|R1A_CVHSA                ----------------------------------------------------------- 
TR|Q6JH47|Q6JH47_CVHSA             ----------------------------------------------------------- 
TR|Q692E5|Q692E5_CVHSA             ----------------------------------------------------------- 
SP|P0C6F8|R1A_BCHK3                ----------------------------------------------------------- 
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA     ----------------------------------------------------------- 
SP|P0C6F5|R1A_BC279                ----------------------------------------------------------- 
SP|P0C6T7|R1A_BCRP3                ----------------------------------------------------------- 


QHN73794                           MILSDDAVVCFNSTYASQGLVASIKNFKSVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5207
SP|P0C6X7|R1AB_CVHSA               MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5184
TR|Q6UZF5|Q6UZF5_CVHSA             MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5184
TR|Q6UZF1|Q6UZF1_CVHSA             MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5184
TR|Q6JH48|Q6JH48_CVHSA             MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5184
TR|Q692E6|Q692E6_CVHSA             MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5184
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA     MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5184
SP|P0C6W2|R1AB_BCHK3               MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTRGPHEFCSQ 5178
SP|P0C6W6|R1AB_BCRP3               MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5182
SP|P0C6V9|R1AB_BC279               MILSDDAVVCYNSNYAAQGLVASIKNFKAVHYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5190
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA     MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5179
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA     MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 5179
TR|A0A166ZL34|A0A166ZL34_9NIDO     MILSDDAVVCYNSNYAAQGLVASIKNFKAVLYYQNNVFMSEAKCWTETDLTKGPHEFCSQ 4986
TR|R9QTB2|R9QTB2_CVHSA             ----------------------------------------------------------- 
TR|R9QTH2|R9QTH2_CVHSA             ----------------------------------------------------------- 
SP|P0C6U8|R1A_CVHSA                ----------------------------------------------------------- 
TR|Q6JH47|Q6JH47_CVHSA             ----------------------------------------------------------- 
TR|Q692E5|Q692E5_CVHSA             ----------------------------------------------------------- 
SP|P0C6F8|R1A_BCHK3                ----------------------------------------------------------- 
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA     ----------------------------------------------------------- 
SP|P0C6F5|R1A_BC279                ----------------------------------------------------------- 
SP|P0C6T7|R1A_BCRP3                ----------------------------------------------------------- 


QHN73794                           HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5267
SP|P0C6X7|R1AB_CVHSA               HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5244
TR|Q6UZF5|Q6UZF5_CVHSA             HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5244
TR|Q6UZF1|Q6UZF1_CVHSA             HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5244
TR|Q6JH48|Q6JH48_CVHSA             HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5244
TR|Q692E6|Q692E6_CVHSA             HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5244
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA     HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5244
SP|P0C6W2|R1AB_BCHK3               HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5238
SP|P0C6W6|R1AB_BCRP3               HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5242
SP|P0C6V9|R1AB_BC279               HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5250
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA     HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5239
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA     HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5239
TR|A0A166ZL34|A0A166ZL34_9NIDO     HTMLVKQGDDYVYLPYPDPSRILGAGCFVDDIVKTDGTLMIERFVSLAIDAYPLTKHPNQ 5046
TR|R9QTB2|R9QTB2_CVHSA             ----------------------------------------------------------- 
TR|R9QTH2|R9QTH2_CVHSA             ----------------------------------------------------------- 
SP|P0C6U8|R1A_CVHSA                ----------------------------------------------------------- 
TR|Q6JH47|Q6JH47_CVHSA             ----------------------------------------------------------- 
TR|Q692E5|Q692E5_CVHSA             ----------------------------------------------------------- 
SP|P0C6F8|R1A_BCHK3                ----------------------------------------------------------- 
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA     ----------------------------------------------------------- 
SP|P0C6F5|R1A_BC279                ----------------------------------------------------------- 
SP|P0C6T7|R1A_BCRP3                ----------------------------------------------------------- 
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QHN73794                             EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5327
SP|P0C6X7|R1AB_CVHSA                  EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5304
TR|Q6UZF5|Q6UZF5_CVHSA               EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5304
TR|Q6UZF1|Q6UZF1_CVHSA               EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5304
TR|Q6JH48|Q6JH48_CVHSA               EYAAVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5304
TR|Q692E6|Q692E6_CVHSA               EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5304
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5304
SP|P0C6W2|R1AB_BCHK3                  EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5298
SP|P0C6W6|R1AB_BCRP3                  EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5302
SP|P0C6V9|R1AB_BC279                  EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTVLQAVG 5310
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTILQAVG 5299
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTILQAVG 5299
TR|A0A166ZL34|A0A166ZL34_9NIDO       EYADVFHLYLQYIRKLHDELTGHMLDMYSVMLTNDNTSRYWEPEFYEAMYTPHTILQAVG 5106
TR|R9QTB2|R9QTB2_CVHSA               ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ------------------------------------------------------------


QHN73794                             ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5387
SP|P0C6X7|R1AB_CVHSA                  ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5364
TR|Q6UZF5|Q6UZF5_CVHSA               ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5364
TR|Q6UZF1|Q6UZF1_CVHSA               ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5364
TR|Q6JH48|Q6JH48_CVHSA               ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5364
TR|Q692E6|Q692E6_CVHSA               ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5364
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5364
SP|P0C6W2|R1AB_BCHK3                  ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5358
SP|P0C6W6|R1AB_BCRP3                  ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5362
SP|P0C6V9|R1AB_BC279                  ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5370
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5359
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5359
TR|A0A166ZL34|A0A166ZL34_9NIDO       ACVLCNSQTSLRCGACIRRPFLCCKCCYDHVISTSHKLVLSVNPYVCNAPGCDVTDVTQL 5166
TR|R9QTB2|R9QTB2_CVHSA               ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ------------------------------------------------------------


QHN73794                             YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5447
SP|P0C6X7|R1AB_CVHSA                  YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5424
TR|Q6UZF5|Q6UZF5_CVHSA               YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5424
TR|Q6UZF1|Q6UZF1_CVHSA               YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5424
TR|Q6JH48|Q6JH48_CVHSA               YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5424
TR|Q692E6|Q692E6_CVHSA               YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5424
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5424
SP|P0C6W2|R1AB_BCHK3                  YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5418
SP|P0C6W6|R1AB_BCRP3                  YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5422
SP|P0C6V9|R1AB_BC279                  YLGGMSYYCKLHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5430
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5419
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       YLGGMSYYCKSHKPSISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5419
TR|A0A166ZL34|A0A166ZL34_9NIDO       YLGGMSYYCKSHKPSISFPLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILA 5226
TR|R9QTB2|R9QTB2_CVHSA               ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ------------------------------------------------------------
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QHN73794                             NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPPLNRNYVFT 5507
SP|P0C6X7|R1AB_CVHSA                 NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPPLNRNYVFT 5484
TR|Q6UZF5|Q6UZF5_CVHSA               NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPPLNRNYVFT 5484
TR|Q6UZF1|Q6UZF1_CVHSA               NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPPLNRNYVFT 5484
TR|Q6JH48|Q6JH48_CVHSA               NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPPLNRNYVFT 5484
TR|Q692E6|Q692E6_CVHSA               NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPPLNRNYVFT 5484
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPPLNRNYVFT 5484
SP|P0C6W2|R1AB_BCHK3                 NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELYLSWEVGKPRPPLNRNYVFT 5478
SP|P0C6W6|R1AB_BCRP3                 NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPPLNRNYVFT 5482
SP|P0C6V9|R1AB_BC279                 NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDRELHLSWEVGKPRPPLNRNYVFT 5490
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDKELHLSWEVGKPRPPLNRNYVFT 5479
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDKELYLSWEVGKPRPPLNRNYVFT 5479
TR|A0A166ZL34|A0A166ZL34_9NIDO       NTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDKELYLSWEVGKPRPPLNRNYVFT 5286
TR|R9QTB2|R9QTB2_CVHSA               ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ------------------------------------------------------------


QHN73794                             GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5567
SP|P0C6X7|R1AB_CVHSA                 GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5544
TR|Q6UZF5|Q6UZF5_CVHSA               GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5544
TR|Q6UZF1|Q6UZF1_CVHSA               GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVSQ 5544
TR|Q6JH48|Q6JH48_CVHSA               GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVSQ 5544
TR|Q692E6|Q692E6_CVHSA               GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5544
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5544
SP|P0C6W2|R1AB_BCHK3                 GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5538
SP|P0C6W6|R1AB_BCRP3                 GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNIGDYFVLTSHTVMPLSAPTLVPQ 5542
SP|P0C6V9|R1AB_BC279                 GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5550
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5539
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5539
TR|A0A166ZL34|A0A166ZL34_9NIDO       GYRVTKNSKVQIGEYTFEKGDYGDAVVYRGTTTYKLNVGDYFVLTSHTVMPLSAPTLVPQ 5346
TR|R9QTB2|R9QTB2_CVHSA               ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ------------------------------------------------------------


QHN73794                             EHYVRITGLYPTLNISDEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5627
SP|P0C6X7|R1AB_CVHSA                 EHYVRITGLYPTLNISDEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5604
TR|Q6UZF5|Q6UZF5_CVHSA               EHYVRITGLYPTLNISDEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5604
TR|Q6UZF1|Q6UZF1_CVHSA               EHYVRITGLYPTLNISDEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5604
TR|Q6JH48|Q6JH48_CVHSA               EHYVRITGLYPTLNISDEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5604
TR|Q692E6|Q692E6_CVHSA               EHYVRITGLYPTLNISDEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5604
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       EYYVRITGLYPTLNISDEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5604
SP|P0C6W2|R1AB_BCHK3                 EHYVRITGLYPTLNISNEFSSNVANYQKIGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5598
SP|P0C6W6|R1AB_BCRP3                 EHYVRITGLYPTLNISDEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5602
SP|P0C6V9|R1AB_BC279                 EHYVRITGLYPTLNISEEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5610
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       EHYVRITGLYPTLNISEEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5599
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       EHYVRITGLYPTLNISEEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5599
TR|A0A166ZL34|A0A166ZL34_9NIDO       EHYVRITGLYPTLNISEEFSSNVANYQKVGMQKYSTLQGPPGTGKSHFAIGLALYYPSAR 5406
TR|R9QTB2|R9QTB2_CVHSA               ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ------------------------------------------------------------
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QHN73794                            IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5687
SP|P0C6X7|R1AB_CVHSA                IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5664
TR|Q6UZF5|Q6UZF5_CVHSA              IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5664
TR|Q6UZF1|Q6UZF1_CVHSA              IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5664
TR|Q6JH48|Q6JH48_CVHSA              IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5664
TR|Q692E6|Q692E6_CVHSA              IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5664
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA      IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5664
SP|P0C6W2|R1AB_BCHK3                IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5658
SP|P0C6W6|R1AB_BCRP3                IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5662
SP|P0C6V9|R1AB_BC279                IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5670
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA      IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL 5659
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA      IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFAKFKVNSTLEQYVFCTVNAL 5659
TR|A0A166ZL34|A0A166ZL34_9NIDO      IVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFAKFKVNSTLEQYVFCTVNAL 5466
TR|R9QTB2|R9QTB2_CVHSA              ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA              ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                 ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA              ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA              ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                 ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA      ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                 ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                 ------------------------------------------------------------


QHN73794                            PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5747
SP|P0C6X7|R1AB_CVHSA                PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5724
TR|Q6UZF5|Q6UZF5_CVHSA              PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5724
TR|Q6UZF1|Q6UZF1_CVHSA              PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5724
TR|Q6JH48|Q6JH48_CVHSA              PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5724
TR|Q692E6|Q692E6_CVHSA              PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5724
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA      PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5724
SP|P0C6W2|R1AB_BCHK3                PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5718
SP|P0C6W6|R1AB_BCRP3                PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5722
SP|P0C6V9|R1AB_BC279                PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5730
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA      PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5719
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA      PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5719
TR|A0A166ZL34|A0A166ZL34_9NIDO      PETTADIVVFDEISMATNYDLSVVNARLRAKHYVYIGDPAQLPAPRTLLTKGTLEPEYFN 5526
TR|R9QTB2|R9QTB2_CVHSA              ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA              ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                 ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA              ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA              ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                 ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA      ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                 ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                 ------------------------------------------------------------


QHN73794                            SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKDKSAQCFKMFYKGVITHD 5807
SP|P0C6X7|R1AB_CVHSA                SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKDKSAQCFKMFYKGVITHD 5784
TR|Q6UZF5|Q6UZF5_CVHSA              SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKDKSAQCFKMFYKGVITHD 5784
TR|Q6UZF1|Q6UZF1_CVHSA              SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKDKSAQCFKMFYKGVITHD 5784
TR|Q6JH48|Q6JH48_CVHSA              SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKDKSAQCFKMFYKGVITHD 5784
TR|Q692E6|Q692E6_CVHSA              SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKEKSAQCFKMFYKGVITHD 5784
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA      SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKEKSAQCFKMFYKGVITHD 5784
SP|P0C6W2|R1AB_BCHK3                SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKEKSAQCFKMYYKGVITHD 5778
SP|P0C6W6|R1AB_BCRP3                SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKEKSAQCFKMFYKGVITHD 5782
SP|P0C6V9|R1AB_BC279                SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKEKSAQCFKMFYKGVITHD 5790
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA      SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKEKSAQCFKMFYKGVITHD 5779
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA      SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKEKSAQCFKMFYKGVITHD 5779
TR|A0A166ZL34|A0A166ZL34_9NIDO      SVCRLMKTIGPDMFLGTCRRCPAEIVDTVSALVYDNKLKAHKEKSAQCFKMFYKGVITHD 5586
TR|R9QTB2|R9QTB2_CVHSA              ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA              ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                 ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA              ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA              ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                 ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA      ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                 ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                 ------------------------------------------------------------
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QHN73794                         VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5867
SP|P0C6X7|R1AB_CVHSA             VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5844
TR|Q6UZF5|Q6UZF5_CVHSA           VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5844
TR|Q6UZF1|Q6UZF1_CVHSA           VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5844
TR|Q6JH48|Q6JH48_CVHSA           VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5844
TR|Q692E6|Q692E6_CVHSA           VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5844
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA   VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5844
SP|P0C6W2|R1AB_BCHK3             VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5838
SP|P0C6W6|R1AB_BCRP3             VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5842
SP|P0C6V9|R1AB_BC279             VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5850
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA   VSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5839
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA   VSSAINRPQIGVVREFLTRNPVWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5839
TR|A0A166ZL34|A0A166ZL34_9NIDO   VSSAINRPQIGVVREFLTRNPVWRKAVFISPYNSQNAVASKILGLPTQTVDSSQGSEYDY 5646
TR|R9QTB2|R9QTB2_CVHSA           ----------------------------------------------------------- 
TR|R9QTH2|R9QTH2_CVHSA           ----------------------------------------------------------- 
SP|P0C6U8|R1A_CVHSA              ----------------------------------------------------------- 
TR|Q6JH47|Q6JH47_CVHSA           ----------------------------------------------------------- 
TR|Q692E5|Q692E5_CVHSA           ----------------------------------------------------------- 
SP|P0C6F8|R1A_BCHK3              ----------------------------------------------------------- 
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA   ----------------------------------------------------------- 
SP|P0C6F5|R1A_BC279              ----------------------------------------------------------- 
SP|P0C6T7|R1A_BCRP3              ----------------------------------------------------------- 


QHN73794                         VIFTQTTETAHSCNVNRFNVAITRAKVGILCIMSDRDLYDKLQFTSLEIPRRNVATLQAE 5927
SP|P0C6X7|R1AB_CVHSA             VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEIPRRNVATLQAE 5904
TR|Q6UZF5|Q6UZF5_CVHSA           VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEIPRRNVATLQAE 5904
TR|Q6UZF1|Q6UZF1_CVHSA           VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEIPRRNVATLQAE 5904
TR|Q6JH48|Q6JH48_CVHSA           VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEIPRRNVATLQAE 5904
TR|Q692E6|Q692E6_CVHSA           VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEIPRRNVATLQAE 5904
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA   VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEVPRRNVATLQAE 5904
SP|P0C6W2|R1AB_BCHK3             VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEVPRRNVATLQAE 5898
SP|P0C6W6|R1AB_BCRP3             VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEVPRRNVATLQAE 5902
SP|P0C6V9|R1AB_BC279             VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEVPRRNVATLQAE 5910
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA   VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEVPRRNVATLQAE 5899
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA   VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEVPRRNVATLQAE 5899
TR|A0A166ZL34|A0A166ZL34_9NIDO   VIFTQTTETAHSCNVNRFNVAITRAKIGILCIMSDRDLYDKLQFTSLEVPRRNVATLQAE 5706
TR|R9QTB2|R9QTB2_CVHSA           ----------------------------------------------------------- 
TR|R9QTH2|R9QTH2_CVHSA           ----------------------------------------------------------- 
SP|P0C6U8|R1A_CVHSA              ----------------------------------------------------------- 
TR|Q6JH47|Q6JH47_CVHSA           ----------------------------------------------------------- 
TR|Q692E5|Q692E5_CVHSA           ----------------------------------------------------------- 
SP|P0C6F8|R1A_BCHK3              ----------------------------------------------------------- 
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA   ----------------------------------------------------------- 
SP|P0C6F5|R1A_BC279              ----------------------------------------------------------- 
SP|P0C6T7|R1A_BCRP3              ----------------------------------------------------------- 


QHN73794                         NVTGLFKDCSKVITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5987
SP|P0C6X7|R1AB_CVHSA             NVTGLFKDCSKIITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5964
TR|Q6UZF5|Q6UZF5_CVHSA           NVTGLFKDCSKIITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5964
TR|Q6UZF1|Q6UZF1_CVHSA           NVTGLFKDCSKIITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5964
TR|Q6JH48|Q6JH48_CVHSA           NVTGLFKDCSKIITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5964
TR|Q692E6|Q692E6_CVHSA           NVTGLFKDCSKIITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5964
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA   NVTGLFKDCSKIITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5964
SP|P0C6W2|R1AB_BCHK3             NVTGLFKDCSKIITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5958
SP|P0C6W6|R1AB_BCRP3             NVTGLFKDCSKIITGLHPTQAPTHLSVDIKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5962
SP|P0C6V9|R1AB_BC279             NVTGLFKDCSKIITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5970
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA   NVTGLFKDCSKIITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5959
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA   NVTGLFKDCSKIITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5959
TR|A0A166ZL34|A0A166ZL34_9NIDO   NVTGLFKDCSKIITGLHPTQAPTHLSVDTKFKTEGLCVDIPGIPKDMTYRRLISMMGFKM 5766
TR|R9QTB2|R9QTB2_CVHSA           ----------------------------------------------------------- 
TR|R9QTH2|R9QTH2_CVHSA           ----------------------------------------------------------- 
SP|P0C6U8|R1A_CVHSA              ----------------------------------------------------------- 
TR|Q6JH47|Q6JH47_CVHSA           ----------------------------------------------------------- 
TR|Q692E5|Q692E5_CVHSA           ----------------------------------------------------------- 
SP|P0C6F8|R1A_BCHK3              ----------------------------------------------------------- 
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA   ----------------------------------------------------------- 
SP|P0C6F5|R1A_BC279              ----------------------------------------------------------- 
SP|P0C6T7|R1A_BCRP3              ----------------------------------------------------------- 
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QHN73794                             NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATREAVGTNLPLQLGFSTGVNLVAVPT 6047
SP|P0C6X7|R1AB_CVHSA                 NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6024
TR|Q6UZF5|Q6UZF5_CVHSA               NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6024
TR|Q6UZF1|Q6UZF1_CVHSA               NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6024
TR|Q6JH48|Q6JH48_CVHSA               NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6024
TR|Q692E6|Q692E6_CVHSA               NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6024
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6024
SP|P0C6W2|R1AB_BCHK3                  NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6018
SP|P0C6W6|R1AB_BCRP3                  NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAIPT 6022
SP|P0C6V9|R1AB_BC279                  NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6030
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6019
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 6019
TR|A0A166ZL34|A0A166ZL34_9NIDO       NYQVNGYPNMFITREEAIRHVRAWIGFDVEGCHATRDAVGTNLPLQLGFSTGVNLVAVPT 5826
TR|R9QTB2|R9QTB2_CVHSA               ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ------------------------------------------------------------


QHN73794                             GYVDTPNNTDFSRVSAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKNLSDRVV 6107
SP|P0C6X7|R1AB_CVHSA                 GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6084
TR|Q6UZF5|Q6UZF5_CVHSA               GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6084
TR|Q6UZF1|Q6UZF1_CVHSA               GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6084
TR|Q6JH48|Q6JH48_CVHSA               GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6084
TR|Q692E6|Q692E6_CVHSA               GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6084
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6084
SP|P0C6W2|R1AB_BCHK3                  GYVDTENSTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6078
SP|P0C6W6|R1AB_BCRP3                  GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6082
SP|P0C6V9|R1AB_BC279                  GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6090
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWNVVRIKIVQMLSDTLKGLSDRVV 6079
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWSVVRIKIVQMLSDTLKGLSDRVV 6079
TR|A0A166ZL34|A0A166ZL34_9NIDO       GYVDTENNTEFTRVNAKPPPGDQFKHLIPLMYKGLPWSVVRIKIVQMLSDTLKGLSDRVV 5886
TR|R9QTB2|R9QTB2_CVHSA               ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ------------------------------------------------------------


QHN73794                             FVLWAHGFELTSMKYFVKIGPERTCCLCDRRATCFSTASDTYACWHHSIGFDYVYNPFMI 6167
SP|P0C6X7|R1AB_CVHSA                 FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6144
TR|Q6UZF5|Q6UZF5_CVHSA               FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6144
TR|Q6UZF1|Q6UZF1_CVHSA               FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6144
TR|Q6JH48|Q6JH48_CVHSA               FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6144
TR|Q692E6|Q692E6_CVHSA               FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6144
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6144
SP|P0C6W2|R1AB_BCHK3                  FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6138
SP|P0C6W6|R1AB_BCRP3                  FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6142
SP|P0C6V9|R1AB_BC279                  FVLWAHGFELTSMKYFVKIGPERTCCLCDRRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6150
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       FVLWAHGFELTSMKYFVKIGPERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6139
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       FVLWAHGFELTSMKYFVKIGSERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 6139
TR|A0A166ZL34|A0A166ZL34_9NIDO       FVLWAHGFELTSMKYFVKIGSERTCCLCDKRATCFSTSSDTYACWNHSVGFDYVYNPFMI 5946
TR|R9QTB2|R9QTB2_CVHSA               ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ------------------------------------------------------------
```

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QHN73794                                  DVQQWGFTGNLQSNHDLYCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWTIEYPIIGDE 6227
SP|P0C6X7|R1AB_CVHSA                       DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6204
TR|Q6UZF5|Q6UZF5_CVHSA                     DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6204
TR|Q6UZF1|Q6UZF1_CVHSA                     DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6204
TR|Q6JH48|Q6JH48_CVHSA                     DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6204
TR|Q692E6|Q692E6_CVHSA                     DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6204
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA             DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6204
SP|P0C6W2|R1AB_BCHK3                       DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6198
SP|P0C6W6|R1AB_BCRP3                       DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6202
SP|P0C6V9|R1AB_BC279                       DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6210
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA             DVQQWGLTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPIIGDE 6199
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA             DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPVIGDE 6199
TR|A0A166ZL34|A0A166ZL34_9NIDO            DVQQWGFTGNLQSNHDQHCQVHGNAHVASCDAIMTRCLAVHECFVKRVDWSVEYPVIGDE 6006
TR|R9QTB2|R9QTB2_CVHSA                     ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                     ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                        ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                     ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                     ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                        ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA            ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                        ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                        ------------------------------------------------------------


QHN73794                                  LKINAACRKVQHMVVKAALLADKFPVLHDIGNPKAIKCVPQADVEWKFYDAQPCSDKAYK 6287
SP|P0C6X7|R1AB_CVHSA                       LRVNSACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQAEVEWKFYDAQPCSDKAYK 6264
TR|Q6UZF5|Q6UZF5_CVHSA                     LRVNSACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQAEVEWKFYDAQPCSDKAYK 6264
TR|Q6UZF1|Q6UZF1_CVHSA                     LRVNSACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQAEVEWKFYDAQPCSDKAYK 6264
TR|Q6JH48|Q6JH48_CVHSA                     LRVNSACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQAEVEWKFYDAQPCSDKAYK 6264
TR|Q692E6|Q692E6_CVHSA                     LRVNSACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQAEVEWKFYDAQPCSDKAYK 6264
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA             LKINSACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQAEVEWKFYDAQPCSDKAYK 6264
SP|P0C6W2|R1AB_BCHK3                       LKINAACRKVQHMVVKSALLADKFTVLHDIGNPKAIRCVPQAEVDWKFYDAQPCSDKAYK 6258
SP|P0C6W6|R1AB_BCRP3                       LKINSACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQAEVDWKFYDAQPCSDKAYK 6262
SP|P0C6V9|R1AB_BC279                       LKINAACRKVQHMVVKSALLADKFSVLHDIGNPKAIKCVPQAEVDWKFYDAQPCSDKAYK 6270
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA             LKINAACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQADVEWKFYDAQPCSDKAYK 6259
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA             LKINAACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQADVEWKFYDVQPCSDKAYK 6259
TR|A0A166ZL34|A0A166ZL34_9NIDO            LKINAACRKVQHMVVKSALLADKFPVLHDIGNPKAIKCVPQADVEWKFYDVQPCSDKAYK 6066
TR|R9QTB2|R9QTB2_CVHSA                     ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                     ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                        ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                     ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                     ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                        ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA            ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                        ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                        ------------------------------------------------------------


QHN73794                                  IEELFYSYATHSDKFTDGVCLFWNCNVDRYPANSIVCRFDTRVLSNLNLPGCDGGSLYVN 6347
SP|P0C6X7|R1AB_CVHSA                       IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6324
TR|Q6UZF5|Q6UZF5_CVHSA                     IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6324
TR|Q6UZF1|Q6UZF1_CVHSA                     IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6324
TR|Q6JH48|Q6JH48_CVHSA                     IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6324
TR|Q692E6|Q692E6_CVHSA                     IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6324
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA             IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6324
SP|P0C6W2|R1AB_BCHK3                       IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6318
SP|P0C6W6|R1AB_BCRP3                       IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6322
SP|P0C6V9|R1AB_BC279                       IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6330
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA             IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6319
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA             IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6319
TR|A0A166ZL34|A0A166ZL34_9NIDO            IEELFYSYATHHDKFTDGVCLFWNCNVDRYPANAIVCRFDTRVLSNLNLPGCDGGSLYVN 6126
TR|R9QTB2|R9QTB2_CVHSA                     ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                     ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                        ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                     ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                     ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                        ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA            ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                        ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                        ------------------------------------------------------------
```

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QHN73794                             KHAFHTPAFDKSAFVNLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6407
SP|P0C6X7|R1AB_CVHSA                 KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6384
TR|Q6UZF5|Q6UZF5_CVHSA               KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6384
TR|Q6UZF1|Q6UZF1_CVHSA               KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6384
TR|Q6JH48|Q6JH48_CVHSA               KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6384
TR|Q692E6|Q692E6_CVHSA               KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6384
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6384
SP|P0C6W2|R1AB_BCHK3                  KHAFHTPAFDKSAFTHLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6378
SP|P0C6W6|R1AB_BCRP3                  KHAFHTPAFDKSAFTNLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6382
SP|P0C6V9|R1AB_BC279                  KHAFHTPAFDKSAFTYLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6390
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       KHAFHTPAFDKSAFSNLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6379
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       KHAFHTPAFDKSAFTHLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6379
TR|A0A166ZL34|A0A166ZL34_9NIDO      KHAFYTPAFDKSAFTHLKQLPFFYYSDSPCESHGKQVVSDIDYVPLKSATCITRCNLGGA 6186
TR|R9QTB2|R9QTB2_CVHSA               ----------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ----------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ----------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ----------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ----------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ----------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA      ----------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ----------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ----------------------------------------------------------


QHN73794                             VCRHHANEYRLYLDAYNMMISAGFSLWVYKQFDTYNLWNTFTRLQSLENVAFNVVNKGHF 6467
SP|P0C6X7|R1AB_CVHSA                 VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
TR|Q6UZF5|Q6UZF5_CVHSA               VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
TR|Q6UZF1|Q6UZF1_CVHSA               VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
TR|Q6JH48|Q6JH48_CVHSA               VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
TR|Q692E6|Q692E6_CVHSA               VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6444
SP|P0C6W2|R1AB_BCHK3                  VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTKLQSLENVAYNVVNKGHF 6438
SP|P0C6W6|R1AB_BCRP3                  VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6442
SP|P0C6V9|R1AB_BC279                  VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVVNKGHF 6450
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVINKGHF 6439
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVINKGHF 6439
TR|A0A166ZL34|A0A166ZL34_9NIDO      VCRHHANEYRQYLDAYNMMISAGFSLWIYKQFDTYNLWNTFTRLQSLENVAYNVINKGHF 6246
TR|R9QTB2|R9QTB2_CVHSA               ----------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ----------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ----------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ----------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ----------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ----------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA      ----------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ----------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ----------------------------------------------------------


QHN73794                             DGQQGEVPVSIINNTVYTKVDGVDVELFENKTTLPVNVAFELWAKRNIKPVPEVKILNNL 6527
SP|P0C6X7|R1AB_CVHSA                 DGHAGEAPVSIINNAVYTKVDGIDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6504
TR|Q6UZF5|Q6UZF5_CVHSA               DGHAGEAPVSIINNAVYTKVDGIDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6504
TR|Q6UZF1|Q6UZF1_CVHSA               DGHAGEAPVSIINNAVYTKVDGIDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6504
TR|Q6JH48|Q6JH48_CVHSA               DGHAGEAPVSIINNAVYTKVDGIDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6504
TR|Q692E6|Q692E6_CVHSA               DGHAGEAPVSIINNAVYTKVDGIDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6504
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       DGQAGEAPVSIINNAVYTKVDGVDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6504
SP|P0C6W2|R1AB_BCHK3                  DGQSGEAPVSIINNAVYTKVDGIDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6498
SP|P0C6W6|R1AB_BCRP3                  DGQAGETPVSIINNAVYTKVDGFDVEIFENKTTLPVNVAFELWAKRNIKSVPEIKILNNL 6502
SP|P0C6V9|R1AB_BC279                  DGQIGEAPVSIINNAVYTKVDGNDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6510
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       DGQIGEVPVSIINNAVYTKVDGVDVEIFENKTILPVNVAFELWAKRNIKPVPEIKILNNL 6499
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       DGQIGEAPVSIINNAVYTKVDGVDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6499
TR|A0A166ZL34|A0A166ZL34_9NIDO      DGQIGEAPVSIINNAVYTKVDGVDVEIFENKTTLPVNVAFELWAKRNIKPVPEIKILNNL 6306
TR|R9QTB2|R9QTB2_CVHSA               ----------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ----------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ----------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ----------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ----------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ----------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA      ----------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ----------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ----------------------------------------------------------
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QHN73794                                   GVDIAANTVIWDYKRDAPAHISTIGVCSMTDIAKKPTETICAPLTVFFDGRVDGQVDLFR 6587
SP|P0C6X7|R1AB_CVHSA                       GVDIAANTVIWDYKREAPAHVSTIGVCTMTDIAKKPTESACSSLTVLFDGRVEGQVDLFR 6564
TR|Q6UZF5|Q6UZF5_CVHSA                     GVDIAANTVIWDYKREAPAHVSTIGVCTMTDIAKKPTESACSSLTVLFDGRVEGQVDLFR 6564
TR|Q6UZF1|Q6UZF1_CVHSA                     GVDIAANTVIWDYKREAPAHVSTIGVCTMTDIAKKPTESACSSLTVLFDGRVEGQVDLFR 6564
TR|Q6JH48|Q6JH48_CVHSA                     GVDIAANTVIWDYKREAPAHVSTIGVCTMTDIAKKPTESACSSLTVLFDGRVEGQVDLFR 6564
TR|Q692E6|Q692E6_CVHSA                     GVDIAANTVIWDYKREAPAHVSTIGVCTMTDIAKKPTESACSSLTVLFDGRVEGQVDLFR 6564
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA             GVDIAANTVIWDYKREAPAHMSTIGVSTMTDIAKKPTESACSSLTVLFDGRVEGQVDLFR 6564
SP|P0C6W2|R1AB_BCHK3                       GVDIAANNVIWDYKREAPAHVSTIGVCTMTDIAKKPTESACSSLIVLFDGRVEGQVDFFR 6558
SP|P0C6W6|R1AB_BCRP3                       GVDIAANTVIWDHKREAPVHMSTIGVCTMTDIAKKPTESACSSLTVLFDGRVEGQVDLFR 6562
SP|P0C6V9|R1AB_BC279                       GVDIAANTVIWDYKREAPAHVSTIGVCTMTDIAKKPTESACSSLTVLFDGRVEGQVDLFR 6570
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA             GVDIAANTVIWDYKREAPAHVSTIGICTMTDIAKKPTESACSSLTVLFDGRVEGQVDLFR 6559
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA             GVDIAANTVIWDYKREAPAHVSTIGICTMTDIAKKPTESTCSSLTVLFDGRVEGQVDLFR 6559
TR|A0A166ZL34|A0A166ZL34_9NIDO            GVDIAANTVIWDYKREAPAHVSTIGICTMTDIAKKPTESTCSSLTVLFDGRVEGQVDLFR 6366
TR|R9QTB2|R9QTB2_CVHSA                     ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                     ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                        ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                     ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                     ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                        ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA            ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                        ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                        ------------------------------------------------------------


QHN73794                                   NARNGVLITEGSVKGLQPSVGPKQASLNGVTLIGEAVKTQFNYYKKVDGVVQQLPETYFT 6647
SP|P0C6X7|R1AB_CVHSA                       NARNGVLITEGSVKGLTPSKGPAQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6624
TR|Q6UZF5|Q6UZF5_CVHSA                     NARNGVLITEGSVKGLTPSKGPAQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6624
TR|Q6UZF1|Q6UZF1_CVHSA                     NARNGVLITEGSVKGLTPSKGPAQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6624
TR|Q6JH48|Q6JH48_CVHSA                     NARNGVLITEGSVKGLTPSKGPAQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6624
TR|Q692E6|Q692E6_CVHSA                     NARNGVLITEGSVKGLTPSKGPAQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6624
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA             NARNGVLITEGSVKGLTPSKGPAQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6624
SP|P0C6W2|R1AB_BCHK3                       NARNGVLITEGSVKGLTPSKGPAQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6618
SP|P0C6W6|R1AB_BCRP3                       NARNGVLITEGSVKGLTPSKGPAQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6622
SP|P0C6V9|R1AB_BC279                       NARNGVLITEGSVKGLTPSKGPAQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6630
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA             NARNGVLITEGSVKGLTPSKGPVQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6619
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA             NARNGVLITEGSVKGLTPSKGPVQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6619
TR|A0A166ZL34|A0A166ZL34_9NIDO            NARNGVLITEGSVKGLTPSKGPVQASVNGVTLIGESVKTQFNYFKKVDGIIQQLPETYFT 6426
TR|R9QTB2|R9QTB2_CVHSA                     ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                     ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                        ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                     ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                     ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                        ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA            ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                        ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                        ------------------------------------------------------------


QHN73794                                   QSRNLQEFKPRSQMEIDFLELAMDEFIERYKLEGYAFEHIVYGDFSHSQLGGLHLLIGLA 6707
SP|P0C6X7|R1AB_CVHSA                       QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6684
TR|Q6UZF5|Q6UZF5_CVHSA                     QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6684
TR|Q6UZF1|Q6UZF1_CVHSA                     QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6684
TR|Q6JH48|Q6JH48_CVHSA                     QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6684
TR|Q692E6|Q692E6_CVHSA                     QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6684
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA             QSRDLEDFKPRSQMETDFLELVMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6684
SP|P0C6W2|R1AB_BCHK3                       QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6678
SP|P0C6W6|R1AB_BCRP3                       QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6682
SP|P0C6V9|R1AB_BC279                       QSRDLEDFKPRSKMETDFLELAMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6690
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA             QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFEHIVYGDFSHGQLGGLHLMIGLA 6679
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA             QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFDHIVYGDFSHGQLGGLHLMIGLA 6679
TR|A0A166ZL34|A0A166ZL34_9NIDO            QSRDLEDFKPRSQMETDFLELAMDEFIQRYKLEGYAFDHIVYGDFSHGQLGGLHLMIGLA 6486
TR|R9QTB2|R9QTB2_CVHSA                     ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                     ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                        ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                     ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                     ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                        ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA            ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                        ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                        ------------------------------------------------------------
```

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QHN73794                             KRFKESPFELEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVVS 6767
SP|P0C6X7|R1AB_CVHSA                 KRSQDSPLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVIS 6744
TR|Q6UZF5|Q6UZF5_CVHSA               KRSQDSPLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVIS 6744
TR|Q6UZF1|Q6UZF1_CVHSA               KRSQDSPLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVIS 6744
TR|Q6JH48|Q6JH48_CVHSA               KRSQDSPLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVIS 6744
TR|Q692E6|Q692E6_CVHSA               KRSQDSPLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVIS 6744
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       KRSQDSPLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVIS 6744
SP|P0C6W2|R1AB_BCHK3                 KRSQDSLLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVVS 6738
SP|P0C6W6|R1AB_BCRP3                 KRSRDSPLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVVS 6742
SP|P0C6V9|R1AB_BC279                 KRSQDSPLKLEDFIPTDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVIS 6750
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       KRSQDSPLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVVS 6739
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       KRSQDSPLKLEDFIPMDSTVKNYFITDAKTGSSKCVCSVIDLLLDDFVEIIKSQDLSVIS 6739
TR|A0A166ZL34|A0A166ZL34_9NIDO       KRSQDSPLKLEDFIPMDSTVKNYFITDAQTGSSKCVCSVIDLLLDDFVEIIKSQDLSVIS 6546
TR|R9QTB2|R9QTB2_CVHSA               ----------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ----------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ----------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ----------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ----------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ----------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ----------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ----------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ----------------------------------------------------------


QHN73794                             KVVKVTIDYTEISFMLWCKDGHVETFYPKLQSSQAWQPGVAMPNLYKMQRMLLEKCDLQN 6827
SP|P0C6X7|R1AB_CVHSA                 KVVKVTIDYAEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6804
TR|Q6UZF5|Q6UZF5_CVHSA               KVVKVTIDYAEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6804
TR|Q6UZF1|Q6UZF1_CVHSA               KVVKVTIDYAEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6804
TR|Q6JH48|Q6JH48_CVHSA               KVVKVTIDYAEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6804
TR|Q692E6|Q692E6_CVHSA               KVVKVTIDYAEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6804
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       KVVKVTIDYVEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6804
SP|P0C6W2|R1AB_BCHK3                 KVVKVTIDYAEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6798
SP|P0C6W6|R1AB_BCRP3                 KVVKVTIDYAEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6802
SP|P0C6V9|R1AB_BC279                 KVVKVTIDYAEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6810
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       KVVKVTIDYAEISFMLWCKDGHVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6799
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       KVVKVTIDYAEISFMLWCKDGYVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6799
TR|A0A166ZL34|A0A166ZL34_9NIDO       KVVKVTIDYAEISFMLWCKDGYVETFYPKLQASQAWQPGVAMPNLYKMQRMLLEKCDLQN 6606
TR|R9QTB2|R9QTB2_CVHSA               ----------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ----------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ----------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ----------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ----------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ----------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ----------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ----------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ----------------------------------------------------------


QHN73794                             YGDSATLPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6887
SP|P0C6X7|R1AB_CVHSA                 YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6864
TR|Q6UZF5|Q6UZF5_CVHSA               YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6864
TR|Q6UZF1|Q6UZF1_CVHSA               YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6864
TR|Q6JH48|Q6JH48_CVHSA               YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6864
TR|Q692E6|Q692E6_CVHSA               YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6864
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA       YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6864
SP|P0C6W2|R1AB_BCHK3                 YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6858
SP|P0C6W6|R1AB_BCRP3                 YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6862
SP|P0C6V9|R1AB_BC279                 YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6870
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA       YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6859
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA       YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6859
TR|A0A166ZL34|A0A166ZL34_9NIDO       YGENAVIPKGIMMNVAKYTQLCQYLNTLTLAVPYNMRVIHFGAGSDKGVAPGTAVLRQWL 6666
TR|R9QTB2|R9QTB2_CVHSA               ----------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA               ----------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                  ----------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA               ----------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA               ----------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                  ----------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA       ----------------------------------------------------------
SP|P0C6F5|R1A_BC279                  ----------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                  ----------------------------------------------------------
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QHN73794                                   PTGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPKTKNVTKENDSKEGF 6947
SP|P0C6X7|R1AB_CVHSA                        PTGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPRTKHVTKENDSKEGF 6924
TR|Q6UZF5|Q6UZF5_CVHSA                      PTGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPRTKHVTKENDSKEGF 6924
TR|Q6UZF1|Q6UZF1_CVHSA                      PTGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPRTKHVTKENDSKEGF 6924
TR|Q6JH48|Q6JH48_CVHSA                      PTGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPRTKHVTKENDSKEGF 6924
TR|Q692E6|Q692E6_CVHSA                      PTGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPRTKHVTKENDSKEGF 6924
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA              PTGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPKTKHVTKENDSKEGF 6924
SP|P0C6W2|R1AB_BCHK3                        PTGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPKTKHVLKDNDSKEGF 6918
SP|P0C6W6|R1AB_BCRP3                        PTGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIVSDMYDPKAKHVTKENDSKEGF 6922
SP|P0C6V9|R1AB_BC279                        PTGALLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIISDMYDPKTKHVTKENDSKEGF 6930
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA              PIGTLLVDSDLNDFVSDADSTLIGDCATVHTANKWDLIVSDMYDPKTKHVTEENDSKEGF 6919
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA              PIGTLLVDSDLNDFVSDADSTLIGECATVHTANKWDLIVSDMYDPKTKHVTKENDSKEGF 6919
TR|A0A166ZL34|A0A166ZL34_9NIDO             PIGTLLVDSDLNDFVSDADSTLIGECATVHTANKWDLIVSDMYDPKTKHVTKENDSKEGF 6726
TR|R9QTB2|R9QTB2_CVHSA                      ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                      ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                         ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                      ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                      ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                         ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA             ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                         ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                         ------------------------------------------------------------


QHN73794                                   FTYICGFIQQKLALGGSVAIKITEHSWNADLYKLMGHFAWWTAFVTNVNASSSEAFLIGC 7007
SP|P0C6X7|R1AB_CVHSA                        FTYLCGFIKQKLALGGSIAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGA 6984
TR|Q6UZF5|Q6UZF5_CVHSA                      FTYLCGFIKQKLALGGSIAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGA 6984
TR|Q6UZF1|Q6UZF1_CVHSA                      FTYLCGFIKQKLALGGSIAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGA 6984
TR|Q6JH48|Q6JH48_CVHSA                      FTYLCGFIKQKLALGGSIAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGA 6984
TR|Q692E6|Q692E6_CVHSA                      FTYLCGFIKQKLALGGSIAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGA 6984
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA              FTYLCGFIKQKLALGGSAAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGV 6984
SP|P0C6W2|R1AB_BCHK3                        FTYLCGFIKQKLALGGSVAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGV 6978
SP|P0C6W6|R1AB_BCRP3                        FTYLCGFIKQKLALGGSVAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGV 6982
SP|P0C6V9|R1AB_BC279                        FTYLCGFIKQKLALGGSVAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGV 6990
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA              FTYLCGFIKQKLALGGSVAVKITEHSWNADLYKLMGYFSWWTAFVTNVNASSSEAFLIGV 6979
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA              FTYLCGFIKQKLALGGSVAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGV 6979
TR|A0A166ZL34|A0A166ZL34_9NIDO             FTYLCGFIKQKLALGGSVAVKITEHSWNADLYKLMGHFSWWTAFVTNVNASSSEAFLIGV 6786
TR|R9QTB2|R9QTB2_CVHSA                      ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                      ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                         ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                      ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                      ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                         ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA             ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                         ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                         ------------------------------------------------------------


QHN73794                                   NYLGKPREQIDGYVMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKEGQIND 7067
SP|P0C6X7|R1AB_CVHSA                        NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7044
TR|Q6UZF5|Q6UZF5_CVHSA                      NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7044
TR|Q6UZF1|Q6UZF1_CVHSA                      NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7044
TR|Q6JH48|Q6JH48_CVHSA                      NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7044
TR|Q692E6|Q692E6_CVHSA                      NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7044
TR|A0A0K1YZY7|A0A0K1YZY7_CVHSA              NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMFLKENQIND 7044
SP|P0C6W2|R1AB_BCHK3                        NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7038
SP|P0C6W6|R1AB_BCRP3                        NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7042
SP|P0C6V9|R1AB_BC279                        NYLGKLREQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7050
TR|A0A0U1WHI4|A0A0U1WHI4_CVHSA              NYLGKPKEQIDGYTMHANYVFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7039
TR|A0A0U1WHG0|A0A0U1WHG0_CVHSA              NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 7039
TR|A0A166ZL34|A0A166ZL34_9NIDO             NYLGKPKEQIDGYTMHANYIFWRNTNPIQLSSYSLFDMSKFPLKLRGTAVMSLKENQIND 6846
TR|R9QTB2|R9QTB2_CVHSA                      ------------------------------------------------------------
TR|R9QTH2|R9QTH2_CVHSA                      ------------------------------------------------------------
SP|P0C6U8|R1A_CVHSA                         ------------------------------------------------------------
TR|Q6JH47|Q6JH47_CVHSA                      ------------------------------------------------------------
TR|Q692E5|Q692E5_CVHSA                      ------------------------------------------------------------
SP|P0C6F8|R1A_BCHK3                         ------------------------------------------------------------
TR|A0A0K1Z0N1|A0A0K1Z0N1_CVHSA             ------------------------------------------------------------
SP|P0C6F5|R1A_BC279                         ------------------------------------------------------------
SP|P0C6T7|R1A_BCRP3                         ------------------------------------------------------------
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