```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 413 AAK55817.1 141..845( )      ......MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTIR...KTS   71
NTDB id 54909 GLO7428 RS05520 WP 015187576.1  ......MATVLVVEDSPTQREIIIQLLQKSGLQVTVAHDGVEALEQIQVSCPSIVVLDVVMPRMNGYELCRKLKTDPKTQ   74
NTDB id 1417 SGL RS04200 WP 014407071.1  ......MNAVLLVEDSSSQREMISGILKDHGWQVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTK   74
NTDB id 1047 HON27 RS03110 WP 000389061.1  MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ   80
consensus                                  * ******!*** ****  *****!* !**! *!*!!!* **  *!*****!***!** !**************
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 413 AAK55817.1 141..845( )      SVPILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQEADSKPQPIQIGDLEIVPDAYVAK   151
NTDB id 54909 GLO7428 RS05520 WP 015187576.1  NVRVIMCSTKGEEFDRHWGMKQGADAYIVKPFQSNEFLGTVKQLLQG...............................   121
NTDB id 1417 SGL RS04200 WP 014407071.1  NVPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN...............................   121
NTDB id 1047 HON27 RS03110 WP 000389061.1  NIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS...............................   127
consensus                                  *****!*!*! **!!* *!***!*!*!**!!!    !**********
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 413 AAK55817.1 141..845( )      KYGEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMR   231
NTDB id 54909 GLO7428 RS05520 WP 015187576.1  ................................................................................   121
NTDB id 1417 SGL RS04200 WP 014407071.1  ................................................................................   121
NTDB id 1047 HON27 RS03110 WP 000389061.1  ................................................................................   127
consensus
```

<0

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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 413 AAK55817.1 141..845( )      NNA*   234
NTDB id 54909 GLO7428 RS05520 WP 015187576.1  ....   121
NTDB id 1417 SGL RS04200 WP 014407071.1  ....   121
NTDB id 1047 HON27 RS03110 WP 000389061.1  ....   127
consensus
```

X non conserved

X similar

X ≥ 50% conserved