```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
NTDB id 139817 PhaeoP63 RS11125 WP 024097670.1  .MAGSLNKVQLIGNLGRDPEVRSFQNGGKVCNLRLATSETWKDRNTGERREKTEWHSVSIFSEGLVRVAEQYLRKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
consensus                                          **!!!***!*!!*!!**!****!**!*****!!!!*!*!***!***!*!!!! ***** *****!**!!*!!* !!

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGA....PYDEGYGQSQEAYQRPAQQSR..........   137
NTDB id 1103 NMB RS07590 WP 002212976.1         LEGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGA....PYEEGYGQSQEAYQRPAQQSR..........   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1       VEGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFG..........GNQGSGWNQAPAQTNYNQGGYSDNY   143
NTDB id 139817 PhaeoP63 RS11125 WP 024097670.1  IEGQLQTRKWQDQSGQDRYSTEVVLQGIGGTLTMLDSAQ..GGSSSGGGGDSGGCGDQGSGYGSQG..GS..........   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1     IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVP...AQQGSWGQPQQPAK..........   146
consensus                                       *!!****!!*!** !**!******    *  * !!**** *** *        * **** *** ******

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1        ......QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         ......QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1       AQNNNFNGGNATRPQPA......QKPAAQAEPPMDNFDDDIPF   180
NTDB id 139817 PhaeoP63 RS11125 WP 024097670.1  ....SHN.............................IDDTEIPF   156
NTDB id 1166 A1552VC RS00795 WP 000168289.1     ....QHQP..MQQSAPQ......QYSQPQYNEPPMDFDDDIPF   177
consensus                                          ***    * **       *    *  **** !**!!!
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X non conserved
X similar
X $\geq$ 50% conserved