```
logo
NTDB id 458 SSUD9 RS00355 WP 002935296.1   .....MNDKEFGQRVRQLRESASMTREQFCDDELELSVRQLTRIEAGASKPTFSKIQYIATRLGMGLYEL.MPDYVSLPERYSKL   79
NTDB id 52725 YYK RS00330 WP 012774888.1   .....MNDKEFGQRVRQLRESASMTREQFCDDELELSVRQLTRIEAGASKPTFSKIQYIATRLGMGLYEL.MPDYVSLPERYSKL   79
NTDB id 455 SSU RS00330 WP 012774888.1     .....MNDKEFGQRVRQLRESASMTREQFCDDELELSVRQLTRIEAGASKPTFSKIQYIATRLGMGLYEL.MPDYVSLPERYSKL   79
NTDB id 465 SSU05 0053 ABP89025.1          MEVWFMNDKEFGQRVRQLRESASMTREQFCDDELELSVRQLTRIEAGASKPTFSKIQYIATRLGMGLYEL.MPDYVSLPERYSKL   84
NTDB id 45 SMU RS00375 WP 002263400.1      ......MLKDFGKKIKSLRLEKGLTKEAVCLDESQLSTRQLTRIESGQSTPTLNKAVYIAGRLGVTLGYLTDGENVELPSRYKEL   79
NTDB id 443 SPYM3 RS00325 WP 011054099.1   ......MLEHFGGKVKVLRLEKRISREDLCGDESELSVRQLARIELGQSIPSLSKVIFIAKALNVSVGYLTDGADLELPKRYKEL   79
consensus                                  *****!!*****!!*******!**!*!!**!!*!!!*!!!*!*!*!***!***!!**!******! ******!!*!!**!

logo
NTDB id 458 SSUD9 RS00355 WP 002935296.1   KFDVLRTPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIVVDTLCSLFDVLDTDSQEYGKEILDDYLHQSYHRSKLSINDLMIL   164
NTDB id 52725 YYK RS00330 WP 012774888.1   KFDVLRTPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIAIDAIQSRIDTLESGTAGFGKEILEDYFEQIFRKRKYELNDLLIV   164
NTDB id 455 SSU RS00330 WP 012774888.1     KFDVLRTPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIAIDAIQSRIDTLESGTAGFGKEILEDYFEQIFRKRKYELNDLLIV   164
NTDB id 465 SSU05 0053 ABP89025.1          KFDVLRTPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIAIDAIQSRIDTLESGTAGFGKEILEDYFEQIFRKRKYELNDLLIV   169
NTDB id 45 SMU RS00375 WP 002263400.1      KYLLLRTPTYGDQQRLAEKETYFDEIFSQFYDDLPEEEQLIIDGLQSKLDIHFSDNIDFGVGILNDYFDQILRKTNYQVNDLILI   164
NTDB id 443 SPYM3 RS00325 WP 011054099.1   KYLILRTPTYMDDGKLQVREEQFDEIFEDYYDKLPEEEKVAVDTIQAKFEVYQTGDINFGYSILKEFLPQLKRKSIYNLNELLLI   164
consensus                                  !***!!!!!!*************!!****!!*!!!!!****!****** ***** *!**!!*****!**** ** *!*!***

logo
NTDB id 458 SSUD9 RS00355 WP 002935296.1   RLFIEHCQLEDLSVGTSNYALFTDLIEKLPQSIYDVHSESLFIVRDLFLAIVRILFSKELYNHIPVYIEKIENIMELSQDFQKKP   249
NTDB id 52725 YYK RS00330 WP 012774888.1   RLHLEYVRLSS..CDSEIFRQFLKIIEHLHEQINIINSNDLFVLRDTLLSCVNILGSKKYYEPIPKIFDSVDKIIQSTQDFQKKP   247
NTDB id 455 SSU RS00330 WP 012774888.1     RLHLEYVRLSS..CDSEIFRQFLKIIEHLHEQINIINSNDLFVLRDTLLSCVNILGSKKYYEPIPKIFDSVDKIIQSTQDFQKKP   247
NTDB id 465 SSU05 0053 ABP89025.1          RLHLEYVRLSS..CDSEIFRQFLKIIEHLHEQINIINSNDLFVLRDTLLSCVNILGSKKYYEPIPKIFDSVDKIIQSTQDFQKKP   252
NTDB id 45 SMU RS00375 WP 002263400.1      DLYFSCLTVSGLDSAIFDSRKYNQLLETLLKQVDCLPLEDLFVLNNVLLNNFGLLLELKKYDFVKQLIAVSNKIMDRTHDFQKKP   249
NTDB id 443 SPYM3 RS00325 WP 011054099.1   DLYLIILVVSHFSDDIFDVQFYEEITESMLKQHNNLSLEDLFLLNNILLSCADTYIRLKMFGHLKETLQLSHFIMSTIQDFQKMP   249
consensus                                  *! ** * **    **  ** *  **! *  *** * * *!!**** *!*** ** *** ** ** * * ***!* ***!!!!*!

logo
NTDB id 458 SSUD9 RS00355 WP 002935296.1   ILNLVKWKYELKVQHNHEIAERYYNEAITFASLLNQFHLKEKLQMEWEKDTQSLKR   305
NTDB id 52725 YYK RS00330 WP 012774888.1   IVSVLKWKYALFVDKDRDEAEKHYLDAVLFAKLIENRELEQKIEEDWRVDNQ....   299
NTDB id 455 SSU RS00330 WP 012774888.1     IVSVLKWKYALFVDKDRDEAEKHYLDAVLFAKLIENRELEQKIEEDWRVDNQ....   299
NTDB id 465 SSU05 0053 ABP89025.1          IVSVLKWKYALFVDKDRDEAEKHYLDAVLFAKLIENRELEQKIEEDWRVDNQ....   304
NTDB id 45 SMU RS00375 WP 002263400.1      IVNLLTWKHHLFVEKDYAEAKKSYDAAILFAQLTENINLRENLEKEWQKDSQNGT.   304
NTDB id 443 SPYM3 RS00325 WP 011054099.1   MYCMYEWKLSIFYLKDINRARNYFEQSILFTQMTGDTYLVQKLRGEWNKDIHYI..   303
consensus                                  ** ***!!* ****** **!** * ****!* ****  ! **** *!  ! *
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X non conserved

X similar

X ≥50% conserved