logo

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NTDB id 458 SSUD9 RS00355 WP 002935296.1     .....MNDKEFGQRVRQLRESASMTREQFCDDELELSVRQLTRIEAGASKPTFSKIQYIATRLGMGLYEL.MPDYVSLPE   74
NTDB id 1129467 STREPSUIS RS00330 WP 074390054.1 .....MNDKEFGQRVRQLRESASMTREQFCDDELELSVRQLTRIEAGASKPTFSKIQYIATRLGMGLYEL.MPDYVSLPE   74
NTDB id 455 SSU RS00330 WP 012774888.1       .....MNDKEFGQRVRQLRESASMTREQFCDDELELSVRQLTRIEAGASKPTFSKIQYIATRLGMGLYEL.MPDYVSLPE   74
NTDB id 465 SSU05 0053 ABP89025.1            MEVWFMNDKEFGQRVRQLRESASMTREQFCDDELELSVRQLTRIEAGASKPTFSKIQYIATRLGMGLYEL.MPDYVSLPE   79
NTDB id 45 SMU RS00375 WP 002263400.1        ......MLKDFGKKIKSLRLEKGLTKEAVCLDESQLSTRQLTRIESGQSTPTLNKAVYIAGRLGVTLGYLTDGENVELPS   74
NTDB id 443 SPYM3 RS00325 WP 011054099.1     ......MLEHFGGKVKVLRLEKRISREDLCGDESELSVRQLARIELGQSIPSLSKVIFIAKALNVSVGYLTDGADLELPK   74
consensus                                     *****!!*****!!*******!**!*!!**!!*!!!*!!!*!*!*!***!***!!**!*******! ******!!*
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logo

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NTDB id 458 SSUD9 RS00355 WP 002935296.1     RYSKLKFDVLRTPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIVVDTLCSLFDVLDTDSQEYGKEILDDYLHQSYHRS   154
NTDB id 1129467 STREPSUIS RS00330 WP 074390054.1 RYSKLKFDVLRTPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIAIDAIQSRIDTLESGTAGFGKEILEDYFEQIFRKR   154
NTDB id 455 SSU RS00330 WP 012774888.1       RYSKLKFDVLRTPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIAIDAIQSRIDTLESGTAGFGKEILEDYFEQIFRKR   154
NTDB id 465 SSU05 0053 ABP89025.1            RYSKLKFDVLRTPTYGNEDLAEKRDAMMTEIYDDYYDELPEEEKIAIDAIQSRIDTLESGTAGFGKEILEDYFEQIFRKR   159
NTDB id 45 SMU RS00375 WP 002263400.1        RYKELKYLLLRTPTYGDQQRLAEKETYFDEIFSQFYDDLPEEEQLIIDGLQSKLDIHFSDNIDFGVGILNDYFDQILRKT   154
NTDB id 443 SPYM3 RS00325 WP 011054099.1     RYKELKYLILRTPTYMDDGKLQVREEQFDEIFEDYYDKLPEEEKVAVDIIQAKFEVYQTGDINFGYSILKEFLPQLKRKS   154
consensus                                     !!**!!***!!!!!!*************!!****!!*!!!!!****!******* *****  *!**!!*****!****
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logo

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NTDB id 458 SSUD9 RS00355 WP 002935296.1     KLSINDLMILRLFIEHCQLEDLSVGTSNYALFTDLIEKLPQSIYDVHSESLFIVRDLFLAIVRILFSKELYNHIPVYIEK   234
NTDB id 1129467 STREPSUIS RS00330 WP 074390054.1 KYELNDLLIVRLHLEYVRLSS..CDSEIFRQFLKIIEHLHEQINIINSNDLFVLRDTLLSCVNILGSKKYYEPIPKIFDS   232
NTDB id 455 SSU RS00330 WP 012774888.1       KYELNDLLIVRLHLEYVRLSS..CDSEIFRQFLKIIEHLHEQINIINSNDLFVLRDTLLSCVNILGSKKYYEPIPKIFDS   232
NTDB id 465 SSU05 0053 ABP89025.1            KYELNDLLIVRLHLEYVRLSS..CDSEIFRQFLKIIEHLHEQINIINSNDLFVLRDTLLSCVNILGSKKYYEPIPKIFDS   237
NTDB id 45 SMU RS00375 WP 002263400.1        NYQVNDLILIDLYFSCLTVSGLDSAIFDSRKYNQLLETLLKQVDCLPLEDLFVLNNVLLNNFGLLLELKKYDFVKQLIAV   234
NTDB id 443 SPYM3 RS00325 WP 011054099.1     IYNLNELLLIDLYLIILVVSHFSDDIFDVQFYEEITESMLKQHNNLSLEDLFLLNNILLSCADTYIRLKMFGHLKETLQL   234
consensus                                     ** *!*!****! ** * **    **  ** *  **! *  *** * * *!!**** *!*** ** *** ** ** * *
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logo

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NTDB id 458 SSUD9 RS00355 WP 002935296.1     IENIMELSQDFQKKPILNLVKWKYELKVQHNHEIAERYYNEAITFASLLNQFHLKEKLQMEWEKDTQSLKR    305
NTDB id 1129467 STREPSUIS RS00330 WP 074390054.1 VDKIIQSTQDFQKKPIVSVLKWKYALFVDKDRDEAEKNYLDAVLFAKLIENRELEQKIEEDWRVDNQ....    299
NTDB id 455 SSU RS00330 WP 012774888.1       VDKIIQSTQDFQKKPIVSVLKWKYALFVDKDRDEAEKHYLDAVLFAKLIENRELEQKIEEDWRVDNQ....    299
NTDB id 465 SSU05 0053 ABP89025.1            VDKIIQSTQDFQKKPIVSVLKWKYALFVDKDRDEAEKHYLDAVLFAKLIENRELEQKIEEDWRVDNQ....    304
NTDB id 45 SMU RS00375 WP 002263400.1        SNKIMDRIHDFQKKPIVNLLTWKHHLFVEKDYAEAKKSYDAAILFAQLTENINLRENLEKEWQKDSQNGT.    304
NTDB id 443 SPYM3 RS00325 WP 011054099.1     SHFIMSTIQDFQKMPMYCMYEWKLSIFYLKDINRARNYFEQSILFTQMTGDTYLVQKLRGEWNKDIHYI..    303
consensus                                     ***!* ***!!!!*!** ***!!* ****** **!** * *****!* ****  ! **** *!  ! *
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X non conserved

X similar

X ≥ 50% conserved