```
logo
NTDB id 451 SPYM18 RS00325 WP 002986681.1      MLEHFGGKVKVLRLEKRISREDLCGDESELSVRQLARIELGQSIPSLSKVIFIAKALNVSVGYLTDGADLELPKRYKELK   80
NTDB id 1120494 EL097 RS02695 WP 003046007.1   MLEHFGEKVKGLRQEKKISREDLCGDESELSVRQLARIELSQSIPSLAKVIFIAKALDVSVGYLTDGANLELPKRYKELK   80
NTDB id 443 SPYM3 RS00325 WP 011054099.1       MLEHFGGKVKVLRLEKRISREDLCGDESELSVRQLARIELGQSIPSLSKVIFIAKALNVSVGYLTDGADLELPKRYKELK   80
NTDB id 45 SMU RS00375 WP 002263400.1          MLKDFGKKIKSLRLEKGLTKEAVCLDESQLSTRQLTRIESGQSTPTLNKAVYIAGRLGVTLGYLTDGENVELPSRYKELK   80
NTDB id 555 STRINF RS01865 WP 174221231.1      ...........MREEKEISREEFCGDETELSVRQLARIELNQSIPNLSKASFIANRLGVKLGTLTDGDSLELPKRYKELK   69
consensus                                      ****** *** *!*!!****!**!*!!**!!*!!!*!!!**!!*!*!***!!**!  !**!*!!!!* *!!!*!!!!!!
```

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logo
NTDB id 451 SPYM18 RS00325 WP 002986681.1      YLILRTPTYMDDGKLQVREEQFDEIFEDYYDKLPEEEKIIIDCLQATLDTLLSENTNFGIDLLQEYFNQIKTKVRFRQND  160
NTDB id 1120494 EL097 RS02695 WP 003046007.1   YLILRTPTYMDDGKLQVREEQFDEIFEDYYDQLPEEEQVAIDIIQAKFEVYQTGNINFGSSILKEFLPQLKRKVIYNLNE  160
NTDB id 443 SPYM3 RS00325 WP 011054099.1       YLILRTPTYMDDGKLQVREEQFDEIFEDYYDKLPEEEKVAVDIIQAKFEVYQTGDINFGYSILKEFLPQLKRKSIYNLNE  160
NTDB id 45 SMU RS00375 WP 002263400.1          YLLLRTPTYGDQQRLAEKETYFDEIFSQFYDDLPEEEQLIIDGLQSKLDIHFSDNIDFGVGILNDYFDQILRKTNYQVND  160
NTDB id 555 STRINF RS01865 WP 174221231.1      YLLLRTPTYGDQVRLDRKNDYFDEIAEVFYDVTPEEERLIIDCLQSKFDVHFSEDVNFGEGILNDYFGQVNRKKVFTIND  149
consensus                                      !!*!!!!!!*!***!******!!!!*****!! *!!!!****! *!*****  *****!!  *!**** !***! ****!*
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logo
NTDB id 451 SPYM18 RS00325 WP 002986681.1      LILLELYLAYLDIEGMDGQYSDKIFYDSLLDNLSEQFEQFELDELFIVNKIIIDISSLSLKNNRLDNLEKAIEMSQKIMA  240
NTDB id 1120494 EL097 RS02695 WP 003046007.1   LLLIDLYLVTLVVSHFADDLFDRELYNKITERILKQNHHLMLEDLFLLNNILLSCADTSIRLEMFGRLKETLQLSHFIMS  240
NTDB id 443 SPYM3 RS00325 WP 011054099.1       LLLIDLYLIILVVSHFSDDIFDVQFYEEITESMLKQHNNLSLEDLFLLNNILLSCADTYIRLKMFGHLKETLQLSHFIMS  240
NTDB id 45 SMU RS00375 WP 002263400.1          LILIDLYFSCLTVSGLDSAIFDSRKYNQLLETLLKQVDCLPLEDLFVLNNVLLNNFGLLLELKKYDFVKQLIAVSNKIMD  240
NTDB id 555 STRINF RS01865 WP 174221231.1      LILIDLYFACLSSAKKFEGIYSLDFYDDLMKRLVNQKHVSPETD.LILNNVLLNNIDLAFQFKREYYIERVITISEKIMT  228
consensus                                      !*!**!!*  ! **   * ***  *!* *** ***!   * *******!****   ** ******  **  * *! *!!*
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logo
NTDB id 451 SPYM18 RS00325 WP 002986681.1      KIQDWNRMPILKLIEWKYFLIKQKDIIKAEQSFMKACLFAQMTADQYLENKLIQEWEKDVKSY.   303
NTDB id 1120494 EL097 RS02695 WP 003046007.1   TIQDFQRMPIYCMYEWKLSIFYLKDVERARNYYEQSILFTQMTSDYYLVERLHKEWHKDIQHI.   303
NTDB id 443 SPYM3 RS00325 WP 011054099.1       TIQDFQKMPMYCMYEWKLSIFYLKDINRARNYFEQSILFTQMTGDTYLVQKLRGEWNKDIHYI.   303
NTDB id 45 SMU RS00375 WP 002263400.1          RTHDFQKKPIVNLLTWKHHLFVEKDYAEAKKSYDAAILFAQLTENINLRENLEKEWQKDSQNGT   304
NTDB id 555 STRINF RS01865 WP 174221231.1      EIHDFQRRPILSLVEWKYYLKLKHDFALAEQSFTNATLFARLVGDTYLENKLKEEWQLDIDAVE   292
consensus                                       **!****!** ***!!  **  *!* *!********!!****** *! **!  !!**!*  *
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X non conserved

X similar

X ≥ 50% conserved