```
logo
NTDB id 24514 M5005 RS00325 WP 002986681.1  MLEHFGGKVKVLRLEKRISREDLCGDESELSVRQLARIELGQSIPSLSKVIFIAKALNVSVGYLTDGADLELPKRYKELKYLILR   85
NTDB id 451 SPYM18 RS00325 WP 002986681.1   MLEHFGGKVKVLRLEKRISREDLCGDESELSVRQLARIELGQSIPSLSKVIFIAKALNVSVGYLTDGADLELPKRYKELKYLILR   85
NTDB id 443 SPYM3 RS00325 WP 011054099.1    MLEHFGGKVKVLRLEKRISREDLCGDESELSVRQLARIELGQSIPSLSKVIFIAKALNVSVGYLTDGADLELPKRYKELKYLILR   85
NTDB id 45 SMU RS00375 WP 002263400.1       MLKDFGKKIKSLRLEKGLTKEAVCLDESQLSTRQLTRIESGQSTPTLNKAVYIAGRLGVTLGYLTDGENVELPSRYKELKYLLLR   85
NTDB id 555 STRINF RS01865 WP 174221231.1   ...........MREEKEISREEFCGDETELSVRQLARIELNQSIPNLSKASFIANRLGVKLGTLTDGDSLELPKRYKELKYLLLR   74
consensus                                   ************!*!!****!**!*!!**!!*!!!*!!!**!!*!*!*!***!!**!*!**!*!!!!***!!!*!!!!!!!!*!!

logo
NTDB id 24514 M5005 RS00325 WP 002986681.1  TPTYMDDGKLQVREEQFDEIFEDYYDKLPEEEKIIIDCLQATLDTLLSENTNFGIDLLQEYFNQIKTKVRFRQNDLILLELYLAY  170
NTDB id 451 SPYM18 RS00325 WP 002986681.1   TPTYMDDGKLQVREEQFDEIFEDYYDKLPEEEKIIIDCLQATLDTLLSENTNFGIDLLQEYFNQIKTKVRFRQNDLILLELYLAY  170
NTDB id 443 SPYM3 RS00325 WP 011054099.1    TPTYMDDGKLQVREEQFDEIFEDYYDKLPEEEKVAVDIIQAKFEVYQTGDINFGYSILKEFLPQLKRKSIYNLNELLLIDLYLII  170
NTDB id 45 SMU RS00375 WP 002263400.1       TPTYGDQQRLAEKETYFDEIFSQFYDDLPEEEQLIIDGLQSKLDIHFSDNIDFGVGILNDYFDQILRKTNYQVNDLILIDLYFSC  170
NTDB id 555 STRINF RS01865 WP 174221231.1   TPTYGDQVRLDRKNDYFDEIAEVFYDVIPEEERLIIDCLQSKFDVHFSEDVNFGEGILNDYFGQVNRKKVFTINDLILIDLYFAC  159
consensus                                   !!!!*!***!*****!!!!****!!**!!!!****!**!*****  *****!!* *!**** !***!  * *!*!*!**!!**

logo
NTDB id 24514 M5005 RS00325 WP 002986681.1  LDIEGMDGQYSDKIFYDSLLDNLSEQFEQFELDELFIVNKIIIDISSLSLKNNRLDNLEKAIEMSQKIMAKIQDWNRMPILKLIE  255
NTDB id 451 SPYM18 RS00325 WP 002986681.1   LDIEGMDGQYSDKIFYDSLLDNLSEQFEQFELDELFIVNKIIIDISSLSLKNNRLDNLEKAIEMSQKIMAKIQDWNRMPILKLIE  255
NTDB id 443 SPYM3 RS00325 WP 011054099.1    LVVSHFSDDIFDVQFYEEITESMLKQHNNLSLEDLFLLNNILLSCADTYIRLKMFGHLKETLQLSHFIMSTIQDFQKMPMYCMYE  255
NTDB id 45 SMU RS00375 WP 002263400.1       LTVSGLDSAIFDSRKYNQLLETLLKQVDCLPLEDLFVLNNVLLNNFGLLLELKKYDFVKQLIAVSNKIMDRTHDFQKKPIVNLLT  255
NTDB id 555 STRINF RS01865 WP 174221231.1   LSSAKKFEGIYSLDFYDDLMKRLVNQKHVSPETD.LILNNVLLNNIDLAFQFKREYYIEHVITISEKIMTEIHDFQRRPILSLVE  243
consensus                                   ! * ***  ***  *!* *** ** ! **  *******!****    * ** ** * *** * *!**!! ***!****!** ***

logo
NTDB id 24514 M5005 RS00325 WP 002986681.1  WKYFLIKQKDIIKAEQSFMKACLFAQMTADQYLENKLIQEWEKDVKSY.  303
NTDB id 451 SPYM18 RS00325 WP 002986681.1   WKYFLIKQKDIIKAEQSFMKACLFAQMTADQYLENKLIQEWEKDVKSY.  303
NTDB id 443 SPYM3 RS00325 WP 011054099.1    WKLSIFYLKDINRARNYFEQSILFTQMTGDTYLVQKLRGEWNKDIHYI.  303
NTDB id 45 SMU RS00375 WP 002263400.1       WKHHLFVEKDYAEAKKSYDAAILFAQLTENINLRENLEKEWQKDSQNGT  304
NTDB id 555 STRINF RS01865 WP 174221231.1   WKYYLKLKHDFALAEQSFTNATLFARLVGDTYLENKLKEEWQLDIDAVE  292
consensus                                   !!***   *!* *!****  * !!****** *!***!  !!**!*
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X non conserved

X similar

X ≥50% conserved