```
logo
NTDB id 136340 GBS85147 RS00325 WP 000912100.1  MLKHFGSKVRNLRVTRNITREDFCGDETELSVRQLARIESGQSIPNLTKAHYIAKQLNVKLDILTGGESLELPKRYKELK   80
NTDB id 443 SPYM3 RS00325 WP 011054099.1        MLEHFGGKVKVLRLEKRISREDLCGDESELSVRQLARIELGQSIPSLSKVIFIAKALNVSVGYLTDGADLELPKRYKELK   80
NTDB id 451 SPYM18 RS00325 WP 002986681.1       MLEHFGGKVKVLRLEKRISREDLCGDESELSVRQLARIELGQSIPSLSKVIFIAKALNVSVGYLTDGADLELPKRYKELK   80
NTDB id 45 SMU RS00375 WP 002263400.1           MLKDFGKKIKSLRLEKGLTKEAVCLDESQLSTRQLTRIESGQSTPTLNKAVYIAGRLGVTLGYLTDGENVELPSRYKELK   80
NTDB id 555 STRINF RS01865 WP 174221231.1       ...........MREEKEISREEFCGDETELSVRQLARIELNQSIPNLSKASFIANRLGVKLGTLTDGDSLELPKRYKELK   69
consensus                                       ** *** *** *!*** ***!**!*!!**!!*!!!*!!!**!!*!*!*!**!!* !*!****!!*!* *!!!*!!!!!!

logo
NTDB id 136340 GBS85147 RS00325 WP 000912100.1  YLILRIPTYADAERLKLRECQFDHIFEEFYDNLPEDECLAIDSLQAKFEVYQTGDINFGVEVLCECFDKVKYKEKYTLND  160
NTDB id 443 SPYM3 RS00325 WP 011054099.1        YLILRTPTYMDDGKLQVREEQFDEIFEDYYDKLPEEEKVAVDIIQAKFEVYQTGDINFGYSILKEFLPQLKRKSIYNLNE  160
NTDB id 451 SPYM18 RS00325 WP 002986681.1       YLILRTPTYMDDGKLQVREEQFDEIFEDYYDKLPEEEKIIIDCLQATLDTLLSENTNFGIDLLQEYFNQIKTKVRFRQND  160
NTDB id 45 SMU RS00375 WP 002263400.1           YLLLRTPTYGDQQRLAEKETYFDEIFSQFYDDLPEEEQLIIDGLQSKLDIHFSDNIDFGVGILNDYFDQILRKTNYQVND  160
NTDB id 555 STRINF RS01865 WP 174221231.1       YLLLRTPTYGDQVRLDRKNDYFDEIAEVFYDVTPEEERLIIDCLQSKFDVHFSEDVNFGEGILNDYFGQVNRKKVFTIND  149
consensus                                       !!*!!*!!!*!  *! *****!!*!*****!! *!!*!****! *!*****  *****!!* *!**** ****!  * *!*

logo
NTDB id 136340 GBS85147 RS00325 WP 000912100.1  LIIIDLFLTCAVVSKFNNRAFTKEVFQTICKTLISQNHKLTAEDLFWFNHVLLNCVFVGLCLNSEECLAEMLEVSRQTMV  240
NTDB id 443 SPYM3 RS00325 WP 011054099.1        LLLIDLYLIILVVSHFSDDIFDVQFYEEITESMLKQHNNLSLEDLFLLNNILLSCADTYIRLKMFGHLKETLQLSHFIMS  240
NTDB id 451 SPYM18 RS00325 WP 002986681.1       LILLELYLAYLDIEGMDGQYSDKIFYDSLLDNLSEQFEQFELDELFIVNKIIIDISSLSLKNNRLDNLEKAIEMSQKIMA  240
NTDB id 45 SMU RS00375 WP 002263400.1           LILIDLYFSCLTVSGLDSAIFDSRKYNQLLETLLKQVDCLPLEDLFVLNNVLLNNFGLLLELKKYDFVKQLIAVSNKIMD  240
NTDB id 555 STRINF RS01865 WP 174221231.1       LILIDLYFACLSSAKKFEGIYSLDFYDDLMKRLVNQKHVSPETD.LIILNNVLLNNIDLAFQFKREYYIERVITISEKIMT  228
consensus                                       !****!** ** **     ***  *** ***** !   * *******!*****   * * *** * *  ** *! **!

logo
NTDB id 136340 GBS85147 RS00325 WP 000912100.1  STHDFHKMPLYFMYQWKYFITIDNDIKSAENAYQQSIMFSKMIDDKHLIKKLELEWQEDITGH.   303
NTDB id 443 SPYM3 RS00325 WP 011054099.1        TIQDFQKMPMYCMYEWKLSIFYLKDINRARNYFEQSILFTQMTGDTYLVQKLRGEWNKDIHYI.   303
NTDB id 451 SPYM18 RS00325 WP 002986681.1       KIQDWNRMPILKLIEWKYFLIKQKDIIKAEQSFMKACLFAQMTADQYLENKLIQEWEKDVKSY.   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