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logo

NTDB id 582 DLJ51 RS00505 WP 002962720.1       MDKEKLKEIFNKHSALPEEVEEFDDGMVKEVITAGLLFCLK.....EVLDMDDSSFVSAFSRVEKTVSKLAKDYYIKLWT   75
NTDB id 44 SMU RS09085 WP 002263585.1          ..................................................MEEDFEIVFNKVKPIVWKLSRYYFIKMWT   29
NTDB id 554 STRINF RS00370 WP 115283725.1      ...........................................................MDFERYFQTVKPIILKLRRHYFVKLWD   27
NTDB id 442 SPYM3 RS08515 WP 011106595.1       ..........................MS..CCFFVVLFILGIVKKKRRLK.MSIETRAVFEKVKPIILKLKRHYYIQLWD   51
NTDB id 441 SPYM3 RS01385 WP 011106595.1       ..........................MS..CCFFVVLFILGIVKKKRRLK.MSIETRAVFEKVKPIILKLKRHYYIQLWD   51
NTDB id 450 SPYM18 RS08475 WP 011018214.1      ..........................MS..CCFFVVLFILGIVKKKRRLK.MSIETRAAFEKVKPIILKLKRHYYIQLWD   51
NTDB id 449 SPYM18 RS01395 WP 011018214.1      ..........................MS..CCFFVVLFILGIVKKKRRLK.MSIETRAAFEKVKPIILKLKRHYYIQLWD   51
NTDB id 44546 MGAS1882 RS07380 WP 080011078.1 ..........................MS..CCFFVVLFILGIVKKKRRLK.MSIETRAAFEKVKPIILKLKRHYYIQLWD   51
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1  ..........................MS..CCFFVVLFILGIVKKKRRLK.MSIETRAAFEKVKPIILKLKRHYYIQLWD   51
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1  ..........................MS..CCFFVVLFILGIVKKKRRLK.MSIETRAAFEKVKPIILKLKRHYYIQLWD   51
consensus                                      **  ******************** ********!**!*****!!***!****!*
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logo

NTDB id 582 DLJ51 RS00505 WP 002962720.1       YDDWRQEARIILYQLLERFPDLANDEEKLRIYFKTKFRSYVLDNIRKQESQKRAFDRMIYEEISELGHMIPSQQMD.TAD   154
NTDB id 44 SMU RS09085 WP 002263585.1          REDWQQEGMLILHQLLREHPELEEDDTKLYIYFKTRFSNYIKDVLRQQESQKRRFNRMSYEEVGEIEHCLSSGGMQ.LDE   108
NTDB id 554 STRINF RS00370 WP 115283725.1      YEDWIQEGRIVFFQLLEEHPDLLNNEGKCYSYFKTKFSNHVKDIIRHQESFKRKFNRMPYEEISDISHCVPQVFFFEVED   107
NTDB id 442 SPYM3 RS08515 WP 011106595.1       RDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLW.LDD   130
NTDB id 441 SPYM3 RS01385 WP 011106595.1       RDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLW.LDD   130
NTDB id 450 SPYM18 RS08475 WP 011018214.1      RDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLW.LDD   130
NTDB id 449 SPYM18 RS01395 WP 011018214.1      RDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLW.LDD   130
NTDB id 44546 MGAS1882 RS07380 WP 080011078.1 RDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLW.LDD   130
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1  RDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLW.LDD   130
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1  RDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGLW.LDD   130
consensus                                      **!!*!!******!!!***!*!********!!!!*!*****!**!*!!!*!!*!****!!!*****!******** ***
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logo

NTDB id 582 DLJ51 RS00505 WP 002962720.1       YCALKEKLKELKQKLAPEDYAKILLLMRGGAFKGRSAFIKDIKVEFEDFDEDN   207
NTDB id 44 SMU RS09085 WP 002263585.1          YILFRDSLLAYKQGLSTEKQELFERLVAGEHFLGRQSMLKDLRKKLSDFKEK.   160
NTDB id 554 STRINF RS00370 WP 115283725.1      YVAYQDSLACLRRTLGREDRLKLEKVIRGERFEGKKAFLKSIELYFSDFRP..   158
NTDB id 442 SPYM3 RS08515 WP 011106595.1       YVAYQEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKISPYFKEFAQQL   183
NTDB id 441 SPYM3 RS01385 WP 011106595.1       YVAYQEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKISPYFKEFAQQL   183
NTDB id 450 SPYM18 RS08475 WP 011018214.1      YVAYQEVIASLENQLNSQERMQFKALIRGERFKGRRALLRKISPYFKEFAQQL   183
NTDB id 449 SPYM18 RS01395 WP 011018214.1      YVAYQEVIASLENQLNSQERMQFKALIRGERFKGRRALLRKISPYFKEFAQQL   183
NTDB id 44546 MGAS1882 RS07380 WP 080011078.1 YVAYQEVIASLENQLNSQERMQFQALIRGECFKGRRALLRKISPYFKEFAQQL   183
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1  YVAYQEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKISPYFKEFAQQL   183
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1  YVAYQEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKISPYFKEFAQQL   183
consensus                                      !***********!*************!**!*!*************!****
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X non conserved

X similar

X ≥ 50% conserved