```
logo
NTDB id 424 SGO RS10430 WP 012130755.1          ..............................MKFEDVYKQVEGIVKRCYKDYYLHLWEYADWRQEGMLVLYELLKSHPNLLE   51
NTDB id 423 SGO RS08370 WP 012130755.1          ..............................MKFEDVYKQVEGIVKRCYKDYYLHLWEYADWRQEGMLVLYELLKSHPNLLE   51
NTDB id 554 STRINF RS00370 WP 115283725.1       ..............................MDFERYFQTVKPIILKLRRHYFVKLWDYEDWIQEGRIVFFQLLEEHPDLLN   51
NTDB id 1139808 DQM45 RS07875 WP 003084656.1    ...MFFFVTFFYNMTIILKEGVTKKSMYNIELNELFSHVKPIIFKLMRSYFIQLWETDDWLQEGRLVLYNLIESNPELRN   77
NTDB id 442 SPYM3 RS08515 WP 011106595.1        MSCCFFVVLFIL..GIV...KKKRRLKMSIETRAVFEKVKPIILKLKRHYYIQLWDRDDWLQEGHIILLQLLERYPELIE   75
NTDB id 441 SPYM3 RS01385 WP 011106595.1        MSCCFFVVLFIL..GIV...KKKRRLKMSIETRAVFEKVKPIILKLKRHYYIQLWDRDDWLQEGHIILLQLLERYPELIE   75
NTDB id 450 SPYM18 RS08475 WP 011018214.1       MSCCFFVVLFIL..GIV...KKKRRLKMSIETRAAFEKVKPIILKLKRHYYIQLWDRDDWLQEGHIILLQLLERYPELIE   75
NTDB id 449 SPYM18 RS01395 WP 011018214.1       MSCCFFVVLFIL..GIV...KKKRRLKMSIETRAAFEKVKPIILKLKRHYYIQLWDRDDWLQEGHIILLQLLERYPELIE   75
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1   MSCCFFVVLFIL..GIV...KKKRRLKMSIETRAAFEKVKPIILKLKRHYYIQLWDRDDWLQEGHIILLQLLERYPELIE   75
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1   MSCCFFVVLFIL..GIV...KKKRRLKMSIETRAAFEKVKPIILKLKRHYYIQLWDRDDWLQEGHIILLQLLERYPELIE   75
consensus                                       ************  ***   *****************!**!*******!***!!***!!*!!!*******!****!*!**

logo
NTDB id 424 SGO RS10430 WP 012130755.1          DQPRLYRYFKTKFRNRIHDLIRRQESQKRKLDRQPYEEVSEIGHRLRMKEL.YLDELVAFRSAMSEYRSRLSPEEAKQYE   130
NTDB id 423 SGO RS08370 WP 012130755.1          DQPRLYRYFKTKFRNRIHDLIRRQESQKRKLDRQPYEEVSEIGHRLRMKEL.YLDELVAFRSAMSEYRSRLSPEEAKQYE   130
NTDB id 554 STRINF RS00370 WP 115283725.1       NEGKCYSYFKTKFSNHVKDIIRHQESFKRKFNRMPYEEISDISHCVPQVFFFEVEDYVAYQDSLACLRRTLGREDRLKLE   131
NTDB id 1139808 DQM45 RS07875 WP 003084656.1    NQKKLFVYFKTKFSSHIKDTIRHQESFKRKLNRLPYQEISEVSHRIPEKGL.VLDDFVAYQSIIEELKPYLTTKEKSQFK   156
NTDB id 442 SPYM3 RS08515 WP 011106595.1        EEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGL.WLDDYVAYQEVIASLENQLNSQERMQFQ   154
NTDB id 441 SPYM3 RS01385 WP 011106595.1        EEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGL.WLDDYVAYQEVIASLENQLNSQERMQFQ   154
NTDB id 450 SPYM18 RS08475 WP 011018214.1       EEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGL.WLDDYVAYQEVIASLENQLNSQERMQFK   154
NTDB id 449 SPYM18 RS01395 WP 011018214.1       EEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGL.WLDDYVAYQEVIASLENQLNSQERMQFK   154
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1   EEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGL.WLDDYVAYQEVIASLENQLNSQERMQFQ   154
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1   EEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRGL.WLDDYVAYQEVIASLENQLNSQERMQFQ   154
consensus                                       *******!!!!!!*****!**!*!!!*!!******!*!*****!*******  *****!!************!********

logo
NTDB id 424 SGO RS10430 WP 012130755.1          RLMADERFKGRKAMLKDLSYHLRDFNPRLD   160
NTDB id 423 SGO RS08370 WP 012130755.1          RLMADERFKGRKAMLKDLSYHLRDFNPRLD   160
NTDB id 554 STRINF RS00370 WP 115283725.1       KVIRGERFEGKKAFLKSIELYFSDFRP...   158
NTDB id 1139808 DQM45 RS07875 WP 003084656.1    ALLRGERFSGRKSLLRKLKPFFIDFQ....   182
NTDB id 442 SPYM3 RS08515 WP 011106595.1        ALIRGERFKGRRALLRKISPYFKEFAQQL.   183
NTDB id 441 SPYM3 RS01385 WP 011106595.1        ALIRGERFKGRRALLRKISPYFKEFAQQL.   183
NTDB id 450 SPYM18 RS08475 WP 011018214.1       ALIRGERFKGRRALLRKISPYFKEFAQQL.   183
NTDB id 449 SPYM18 RS01395 WP 011018214.1       ALIRGERFKGRRALLRKISPYFKEFAQQL.   183
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1   ALIRGERFKGRRALLRKISPYFKEFAQQL.   183
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1   ALIRGERFKGRRALLRKISPYFKEFAQQL.   183
consensus                                       *****!!!*!****!*********!****
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X non conserved

X similar

X ≥ 50% conserved