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NTDB id 468 HSISS4 RS00725 WP 021143466.1      ..........................................................MEQEVFVHAYEVVRPIVLKASRQY   24
NTDB id 50 STRSA0001 RS07545 WP 002885610.1    ..........................................................MEQEVFVHAYEVVRPIVLKASRQY   24
NTDB id 424 SGO RS10430 WP 012130755.1         ..............................................................MKFEDVYKQVEGIVKRCYKDY   21
NTDB id 423 SGO RS08370 WP 012130755.1         ..............................................................MKFEDVYKQVEGIVKRCYKDY   21
NTDB id 44 SMU RS09085 WP 002263585.1          ..........................................................MEEDFEIVFNKVKPIVWKLSRYY   23
NTDB id 582 DLJ51 RS00505 WP 002962720.1       MDKEKLKEIFNKHSALPEEVEEFDDGMVKEVITAGLLFCLKEVL..........DMDDSSFVSAFSRVEKTVSKLAKDY   69
NTDB id 1127318 FGL04 RS08945 WP 225247822.1   ..........................................MTIILKEGVI.....KKPMYELNQLFSQVKPIVFKLMRTY   35
NTDB id 442 SPYM3 RS08515 WP 011106595.1       ..........................................MSCCFFVVLFILGIVKKKRRLKMSIETRAVFEKVKPIILKLKRHY   45
NTDB id 441 SPYM3 RS01385 WP 011106595.1       ..........................................MSCCFFVVLFILGIVKKKRRLKMSIETRAVFEKVKPIILKLKRHY   45
NTDB id 450 SPYM18 RS08475 WP 011018214.1      ..........................................MSCCFFVVLFILGIVKKKRRLKMSIETRAAFEKVKPIILKLKRHY   45
NTDB id 449 SPYM18 RS01395 WP 011018214.1      ..........................................MSCCFFVVLFILGIVKKKRRLKMSIETRAAFEKVKPIILKLKRHY   45
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1   ..........................................MSCCFFVVLFILGIVKKKRRLKMSIETRAAFEKVKPIILKLKRHY   45
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1   ..........................................MSCCFFVVLFILGIVKKKRRLKMSIETRAAFEKVKPIILKLKRHY   45
NTDB id 554 STRINF RS00370 WP 115283725.1      ..............................................................MDFERYFQTVKPIILKLRRHY   21
consensus                                                                  **                **     ***!*******  *  !
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NTDB id 468 HSISS4 RS00725 WP 021143466.1      FIQLWDQADMEQEAMMTLYQLLEKFPELKSDDDKLRRYFKTKFRNRLNDEVRRQESVKRQANRQCYIEISDIAFCLPNKE  104
NTDB id 50 STRSA0001 RS07545 WP 002885610.1    FIQLWDLADMEQEAMMTLYQLLEKFPELKSDDDKLRRYFKTKFRNRLNDEVRRQESVKRQANRQCYIEISDIAFCLPNKE  104
NTDB id 424 SGO RS10430 WP 012130755.1         YLHLWEYADWRQEGMLVLYELLKSHPNLLEDQPRLYRYFKTKFRNRIHDLIRRQESQKRKLDRQPYEEVSEIGHRLRMKE  101
NTDB id 423 SGO RS08370 WP 012130755.1         YLHLWEYADWRQEGMLVLYELLKSHPNLLEDQPRLYRYFKTKFRNRIHDLIRRQESQKRKLDRQPYEEVSEIGHRLRMKE  101
NTDB id 44 SMU RS09085 WP 002263585.1          FIKMWTREDWQQEGMLILHQLLREHPELEEDDTKLYIYFKTRFSNYIKDVLRQQESQKRRFNRMSYEEVGEIEHCLSSGG  103
NTDB id 582 DLJ51 RS00505 WP 002962720.1       YIKLWTYDDWRQEARIILYQLLERFPDLANDEEKLRIYFKTKFRSYVLDNIRKQESQKRAFDRMIYEEISELGHMIPSQQ  149
NTDB id 1127318 FGL04 RS08945 WP 225247822.1   FIQLWETDDWLQEGRLVLYSLIESNPELLTNQKKLLVYFKTKFSSHIKDTIRHQESFKRKLNRLPYQEISEVSHRIPEKG  115
NTDB id 442 SPYM3 RS08515 WP 011106595.1       YIQLWDRDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRG  125
NTDB id 441 SPYM3 RS01385 WP 011106595.1       YIQLWDRDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRG  125
NTDB id 450 SPYM18 RS08475 WP 011018214.1      YIQLWDRDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRG  125
NTDB id 449 SPYM18 RS01395 WP 011018214.1      YIQLWDRDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRG  125
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1   YIQLWDRDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRG  125
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1   YIQLWDRDDWLQEGHIILLQLLERYPELIEEEERLYRYFKTKFSSYLKDLLRRQESQKRQFHKLAYEEIGEVAHAIPSRG  125
NTDB id 554 STRINF RS00370 WP 115283725.1      FVKLWDYEDWIQEGRIVFFQLLEEHPDLLNNEGKCYSYFKTKFSNHVKDIIRHQESFKRKFNRMPYEEISDISHCVPQVF  101
consensus                                      ****!* *!**!!* *** *!****!*!**********!!!!*!*****!**!*!!!*!!** ** !*!* **** *****
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NTDB id 468 HSISS4 RS00725 WP 021143466.1      L.DAVDRLVYDEQLNAFRNQLSSEDATKLDRLLAGECFRGRKKMIRELKFWMVDFDPYNEDD   165
NTDB id 50 STRSA0001 RS07545 WP 002885610.1    L.DAVDRLVYDEQLNAFRNQLSSEDATKLDRLLAGECFRGRKKMIRELKFWMVDFDPYNEDD   165
NTDB id 424 SGO RS10430 WP 012130755.1         L.YLDELVAFRSAMSEYRSRLSPEEAKQYERLMADERFKGRKAMLKDLSYHLRDFNPRLD..   160
NTDB id 423 SGO RS08370 WP 012130755.1         L.YLDELVAFRSAMSEYRSRLSPEEAKQYERLMADERFKGRKAMLKDLSYHLRDFNPRLD..   160
NTDB id 44 SMU RS09085 WP 002263585.1          M.QLDEYILFRDSLLAYKQGLSTEKQELFERLVAGEHFLGRQSMLKDLRKKLSDFKEK....   160
NTDB id 582 DLJ51 RS00505 WP 002962720.1       M.DTADYCALKEKLKELKQKLAPEDYAKILLLMRGGAFKGRSAFIKDIKVEFEDFDEDN...   207
NTDB id 1127318 FGL04 RS08945 WP 225247822.1   L.ILDDFVAYQSIIEELKPYLTMKEQNQFKALLRGERFSGRKSLLRKLKPFFIDFQ......   170
NTDB id 442 SPYM3 RS08515 WP 011106595.1       L.WLDDYVAYQEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKISPYFKEFAQQL...   183
NTDB id 441 SPYM3 RS01385 WP 011106595.1       L.WLDDYVAYQEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKISPYFKEFAQQL...   183
NTDB id 450 SPYM18 RS08475 WP 011018214.1      L.WLDDYVAYQEVIASLENQLNSQERMQFKALIRGERFKGRRALLRKISPYFKEFAQQL...   183
NTDB id 449 SPYM18 RS01395 WP 011018214.1      L.WLDDYVAYQEVIASLENQLNSQERMQFKALIRGERFKGRRALLRKISPYFKEFAQQL...   183
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1   L.WLDDYVAYQEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKISPYFKEFAQQL...   183
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1   L.WLDDYVAYQEVIASLENQLNSQERMQFQALIRGERFKGRRALLRKISPYFKEFAQQL...   183
NTDB id 554 STRINF RS00370 WP 115283725.1      FFEVEDYVAYQDSLACLRRTLGREDRLKLEKVIRGERFEGKKAFLKSIELYFSDFRP.....   158
consensus                                      * ********** *  ****! * *  **  ******!*!******  **  ****!    *
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X non conserved
X similar
X ≥ 50% conserved