

logo

|                                              |                                                                                   |    |
|----------------------------------------------|-----------------------------------------------------------------------------------|----|
| NTDB id 30139 STBHUCB RS20430 WP 000832818.1 | MNSGLSRLGIALLAAMFAPALLAADLEKLDVAALPGDRVELKLQFDEPVAAPRGYTTIEQPARIALDLPGVQNKLGTKNRE | 0  |
| NTDB id 1433 BW25113 RS17570 WP 000815987.1  | .....                                                                             | 0  |
| NTDB id 1347 HI 0435 AAC22094.1              | .....                                                                             | 0  |
| NTDB id 1373 NTHI RS02645 WP 011272046.1     | .....                                                                             | 0  |
| NTDB id 1193 PA5040 NP 253727.1              | MNSGLSRLGIALLAAMFAPALLAADLEKLDVAALPGDRVELKLQFDEPVAAPRGYTTIEQPARIALDLPGVQNKLGTKNRE | 80 |
| NTDB id 1186 GTF74 RS01320 WP 000788426.1    | .....                                                                             | 0  |
| NTDB id 1175 A1552VC RS12105 WP 000788426.1  | .....                                                                             | 0  |
| NTDB id 1408 DSB67 RS13980 WP 010643500.1    | .....                                                                             | 0  |
| consensus                                    |                                                                                   |    |

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|----------------------------------------------|----------------------------------------------------------------------------------|-----|
| NTDB id 30139 STBHUCB RS20430 WP 000832818.1 | LSVGNTRSVTWVEXKDKIRITINLRASISLTTTRVEGNNFFSVCHAAAGASVASAAPVKASPAPASYAQPIFAPPYEPAS | 0   |
| NTDB id 1433 BW25113 RS17570 WP 000815987.1  | .....                                                                            | 0   |
| NTDB id 1347 HI 0435 AAC22094.1              | .....                                                                            | 0   |
| NTDB id 1373 NTHI RS02645 WP 011272046.1     | .....                                                                            | 0   |
| NTDB id 1193 PA5040 NP 253727.1              | LSVGNTRSVTVVEAKDRTRLIINLTALSSYTTRVEGNNLFVVVGNSPAGASVASAAPVKASPAPASYAQPIKPKPYVPAG | 160 |
| NTDB id 1186 GTF74 RS01320 WP 000788426.1    | .....MKNGLKT..YVAQTW.....LTLWVGLALCAS.....S....MVFSAESATA                        | 36  |
| NTDB id 1175 A1552VC RS12105 WP 000788426.1  | .....MKNGLKT..YVAQTW.....LTLWVGLALCAS.....S....MVFSAESATA                        | 36  |
| NTDB id 1408 DSB67 RS13980 WP 010643500.1    | .....MKMRHGLTLTPRKLTGL.....FSLWFSLLLAP.....FVAAEEVQS                             | 37  |
| consensus                                    |                                                                                  |     |

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|                                              |                                                                                   |     |
|----------------------------------------------|-----------------------------------------------------------------------------------|-----|
| NTDB id 30139 STBHUCB RS20430 WP 000832818.1 | NQLENIDFRVNKEKAAYVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVY    | 0   |
| NTDB id 1433 BW25113 RS17570 WP 000815987.1  | .....                                                                             | 0   |
| NTDB id 1347 HI 0435 AAC22094.1              | .....                                                                             | 0   |
| NTDB id 1373 NTHI RS02645 WP 011272046.1     | .....                                                                             | 0   |
| NTDB id 1193 PA5040 NP 253727.1              | RAIRNIDFQRGEKGEKNVVIDLSDPITLSPDIQEGGKIRLDFAKTQLPDLRVRLLDVKDFATPVQFVNASASQSDRTSITI | 240 |
| NTDB id 1186 GTF74 RS01320 WP 000788426.1    | NQLENIDFRVNKEKAAYLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVY  | 116 |
| NTDB id 1175 A1552VC RS12105 WP 000788426.1  | NQLENIDFRVNKEKAAYLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVY  | 116 |
| NTDB id 1408 DSB67 RS13980 WP 010643500.1    | NSLKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTTRLVA  | 117 |
| consensus                                    |                                                                                   |     |

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|----------------------------------------------|----------------------------------------------------------------------------------|-----|
| NTDB id 30139 STBHUCB RS20430 WP 000832818.1 | TVGDGEYCHDYTLKGRYLEVLEKPLKADEKKSVAKECKLSINFDIPVRQVQLLAADQNDENLVWSDVGNLT          | 59  |
| NTDB id 1433 BW25113 RS17570 WP 000815987.1  | .....MKRWIAIILIVLMP.A.....AQAGKAAKVTLLVVDVPPVQVLQALAEQERQNLVVSPPDVSGTIS          | 59  |
| NTDB id 1347 HI 0435 AAC22094.1              | .....MKQWIAALLIMLIP.G.....VQAAPQKVTLMVDDVPVAAVLQALAEQEKNLVVSPPDVSGTIS            | 67  |
| NTDB id 1373 NTHI RS02645 WP 011272046.1     | .....MKKYFLKCGYFLVCFCLPLIVFA.N.....PKTDNERFFIRLSQAPLAQTLEQLAFQQDVLNVLIGDILENKIS  | 67  |
| NTDB id 1193 PA5040 NP 253727.1              | .....MKKYFLKCGYFLVCFCLPLIVFA.N.....PKTDNECFIRLSQAPLAQTLEQLAFQQDVLNVLIGERLEGNIS   | 319 |
| NTDB id 1186 GTF74 RS01320 WP 000788426.1    | EPISGLYDYLVTQTDNRITVS.IKPMTTEDAERRKKDNFAYTGEKLSINFDIPVRSVLQLIADFTDLNLVASDVTQGNIT | 194 |
| NTDB id 1175 A1552VC RS12105 WP 000788426.1  | TVDGEFQHDYTLKGRYLEVVISKLLK.ADEKPKPKSVLEKEGKLISINFDIPVRNVLQLIADYNGFNLVVSDDSVVGNLT | 194 |
| NTDB id 1408 DSB67 RS13980 WP 010643500.1    | TVDGEFQHDYTLKGRYLEVVISKLLK.ADEKPKPKSVLEKEGKLISINFDIPVRNVLQLIADYNGFNLVVSDDSVVGNLT | 195 |
| consensus                                    | YIDEDYSHDYRLTGRYLEVVISKLLK.ANEKAPDKSILDKEGKLISINFDIPVRNVLQLIADYNGFNLVVSDDSVVGNLT |     |

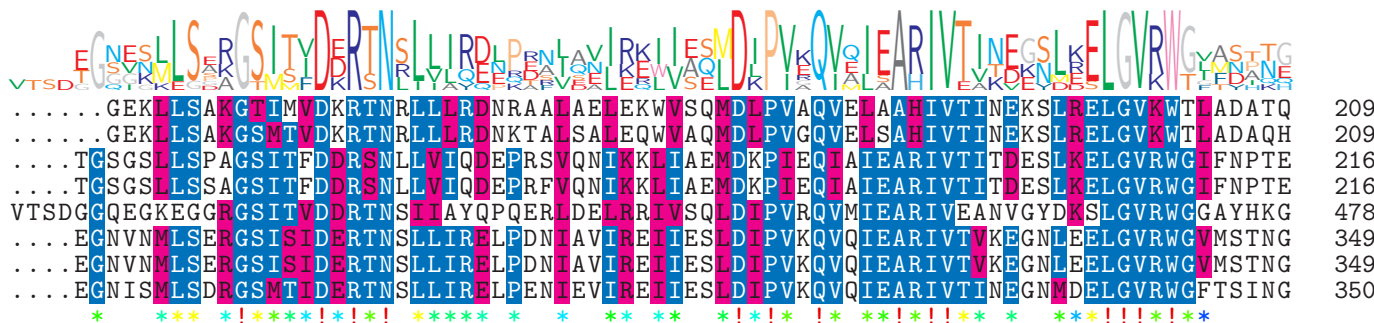
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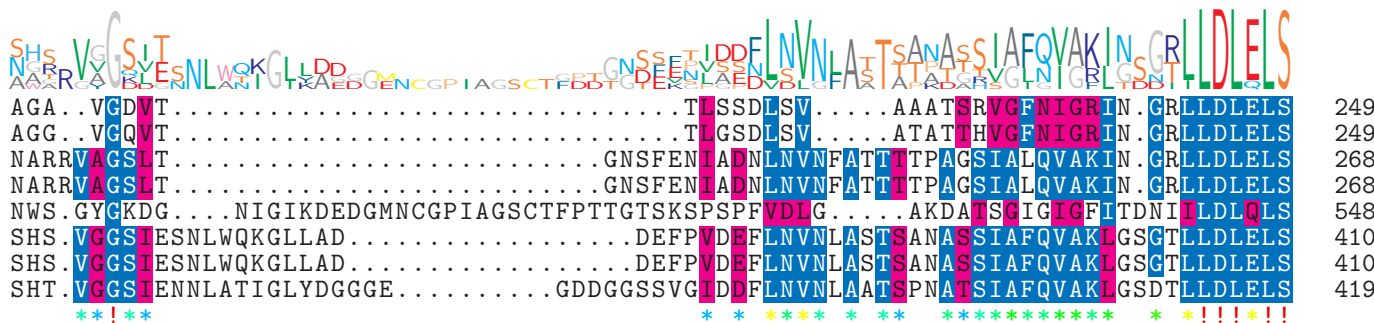
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NTDB id 1408 DSB67 RS13980 WP 010643500.1  
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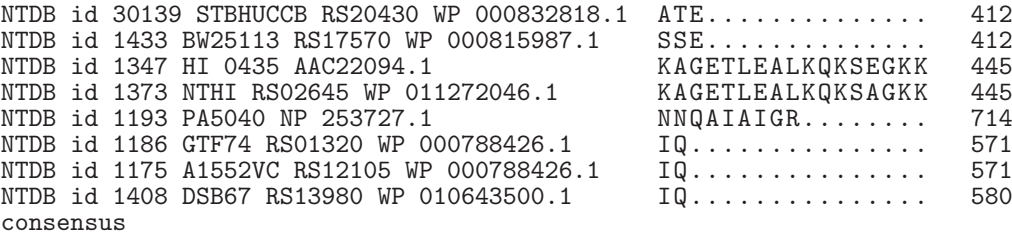
NTDB id 30139 STBHUCB RS20430 WP 000832818.1  
NTDB id 1433 BW25113 RS17570 WP 000815987.1  
NTDB id 1347 HI 0435 AAC22094.1  
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NTDB id 1175 A1552VC RS12105 WP 000788426.1  
NTDB id 1408 DSB67 RS13980 WP 010643500.1  
consensus



logo



logo



non conserved  
 similar  
 ≥ 50% conserved