```
logo

NTDB id 400 FSA28 RS09375 WP 002263441.1      MLFMKKIKAGVLLYALFMSAIFSLFLQFYLNRVVATERQNQAQLSASKAYLIADLTQDLAKDNFGQLTFNHGRSSYHKQE   80
NTDB id 391 SMU RS09005 WP 002263441.1        MLFMKKIKAGVLLYALFMSAIFSLFLQFYLNRVVATERQNQAQLSASKAYLIADLTQDLAKDNFGQLTFNHGRSSYHKQE   80
NTDB id 338646 EQH16 RS09950 WP 000265622.1   MWKKKKVKAGVLLYAVTIAAIFSLLLQFYLNRQVAHYQDYALNKEKLVAFAMAKRTKDKVEQESGEQFFNLGQVSYQNKK   80
NTDB id 276 KZH43 RS09235 WP 000265622.1      MWKKKKVKAGVLLYAVTIAAIFSLLLQFYLNRQVAHYQDYALNKEKLVAFAMAKRTKDKVEQESGEQFFNLGQVSYQNKK   80
NTDB id 235 SPD RS09865 WP 000265622.1        MWKKKKVKAGVLLYAVTIAAIFSLLLQFYLNRQVAHYQDYALNKEKLVAFAMAKRTKDKVEQESGEQFFNLGQVSYQNKK   80
NTDB id 201 SPR RS09400 WP 000265622.1        MWKKKKVKAGVLLYAVTIAAIFSLLLQFYLNRQVAHYQDYALNKEKLVAFAMAKRTKDKVEQESGEQFFNLGQVSYQNKK   80
NTDB id 166 SP RS10350 WP 000265622.1         MWKKKKVKAGVLLYAVTIAAIFSLLLQFYLNRQVAHYQDYALNKEKLVAFAMAKRTKDKVEQESGEQFFNLGQVSYQNKK   80
NTDB id 534 SMSK321 RS0102610 WP 000265640.1  MWKKQKVKAGVLIYAVTIAAIFSLLLQFYLNRQVAHYQDYALNKEKLIAFAMAKRTKGKVEQESGEQAFNLGQVSYQNKK   80
NTDB id 506 SM12261 RS00975 WP 000265657.1    MWKKQKVKAGVLLYAVTMAAIFSLLLQFYLNRQVAHYQDYTLNKEKLVAFAMAKRTKDKVEQESGEQAFNLGQVSYQNKK   80
consensus                                     !****!*!!!!!*!!****!!!!!*!!!!!!!!*!!**************!***!**!********!***!!*!**!!****

logo

NTDB id 400 FSA28 RS09375 WP 002263441.1      GELLIKVHLTDGQSYQYRFNCVTENKEKGK..FSVANKTFTKSIEKRHFQK........   129
NTDB id 391 SMU RS09005 WP 002263441.1        GELLIKVHLTDGQSYQYRFNCVTENKEKGK..FSVANKTFTKSIEKRHFQK........   129
NTDB id 338646 EQH16 RS09950 WP 000265622.1   TGLVTRVRT.DKSQYEFLFPSVKIKEEKRDKKEEVATDSSE.KVEKKKSEEKPEKKENS   137
NTDB id 276 KZH43 RS09235 WP 000265622.1      TGLVTRVRT.DKSQYEFLFPSVKIKEEKRDKKEEVATDSSE.KVEKKKSEEKPEKKENS   137
NTDB id 235 SPD RS09865 WP 000265622.1        TGLVTRVRT.DKSQYEFLFPSVKIKEEKRDKKEEVATDSSE.KVEKKKSEEKPEKKENS   137
NTDB id 201 SPR RS09400 WP 000265622.1        TGLVTRVRT.DKSQYEFLFPSVKIKEEKRDKKEEVATDSSE.KVEKKKSEEKPEKKENS   137
NTDB id 166 SP RS10350 WP 000265622.1         TGLVTRVRT.DKSQYEFLFPSVKIKEEKRDKKEEVATDSSE.KVEKKKSEEKPEKKENS   137
NTDB id 534 SMSK321 RS0102610 WP 000265640.1  TSLVTRVRT.PKSQYEFIFPSVKLKEEKTAKKEKVVTDSSN.QAEKKKSEEKVEKKENS   137
NTDB id 506 SM12261 RS00975 WP 000265657.1    TSLVTTVRT.PKSQYEFIFPSVKIKEEKTDKKEKVVTDSSN.QAEKKKSEEKVEKKENF   137
consensus                                     **!***!** ****!***!**!****!!******!****** **!!**************
```

X non conserved

X similar

X $\geq$ 50% conserved