

logo

|                                             |                                                                                 |                 |
|---------------------------------------------|---------------------------------------------------------------------------------|-----------------|
| NTDB id 1272 LPP RS04360 WP 010946546.1     | ..MKARLITAILLSFIVIPFS.....S.....QAENEPQKTPAKQVLVKGKINLNTADVSLT                  | 50              |
| NTDB id 1249 GC085 RS04230 WP 010946546.1   | ..MKARLITAILLSFIVIPFS.....S.....QAENEPQKTPAKQVLVKGKINLNTADVSLT                  | 50              |
| NTDB id 1014 ACIAD RS13855 WP 004924483.1   | MSIRHFFTFFWATLL.TLFSMQIVFAQGFDDQYDAWKTTQQAHDTRLNSSASHHSLSKPTQQSGTGKVNINSATAKEL. | 78              |
| NTDB id 1159 ABDM36 RS04765 WP 001166105.1  | MQIKTKIIVTLFLSLCLPTLP.LLANAEETAP.....AAQVE.....EGIVITVNINTASAEELA               | 53              |
| NTDB id 1150 A1552VC RS08580 WP 001166105.1 | MQIKTKIIVTLFLSLCLPTLP.LLANAEETAP.....AAQVE.....EGIVITVNINTASAEELA               | 53              |
| NTDB id 1294 VP RS04495 WP 021449594.1      | .....MKWILTLCVLVFA.PLSLAAD..T.....KADKY.....EGIEITVNINTASAEETIA                 | 44              |
| NTDB id 411084 GRF56 RS05645 WP 111900685.1 | MLMKKLSAV.MLLACLPLFS.QPVLAVDKAA.....PKQT.....TTTAVAKESGKLNINTATLAEL.            | 55              |
| NTDB id 1382 A4U84 RS07375 WP 062924234.1   | ..MKKLSRYTFSLLFG.LFS.ATTFAEEKVT.....TSTEHE.....TPVVMQQ.VAATQKVNANVNINTATASEIQ   | 62              |
| NTDB id 1362 HI 1008 AAC22669.1             | ..MKTL..FTSVVLCGALVV.SSSFEEKAT.....XQTAQ.....SVVTTQAEAQVAPAVVSDKLNINTATASEIQ    | 62              |
| consensus                                   | *** * ***** *** * *                                                             | * **!*!*!*** ** |

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|                                             |                                                          |     |
|---------------------------------------------|----------------------------------------------------------|-----|
| NTDB id 1272 LPP RS04360 WP 010946546.1     | GSFKGIGKKRAEAIITAYRENHQQFKSLEELAEVKGIGQRFVDKNREKIKEIFVIN | 105 |
| NTDB id 1249 GC085 RS04230 WP 010946546.1   | GSFKGIGKKRAEAIITAYRENHQQFKSLEELAEVKGIGQRFVDKNREKIKEIFVIN | 105 |
| NTDB id 1014 ACIAD RS13855 WP 004924483.1   | QQLVGVGEKKALAIVEYRQQYQKFAVDDDLQKVKGIGPKFIEKNRDRLAT.....  | 128 |
| NTDB id 1159 ABDM36 RS04765 WP 001166105.1  | TLLKGIGLKKQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....   | 103 |
| NTDB id 1150 A1552VC RS08580 WP 001166105.1 | TLLKGIGLKKQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....   | 103 |
| NTDB id 1294 VP RS04495 WP 021449594.1      | TMLKGIGEKKAQSIIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL..... | 94  |
| NTDB id 411084 GRF56 RS05645 WP 111900685.1 | TSLKGIGDKKAQAIVDYREKQKGFVSVDQLADVNGIGPATLEANRDMIIVK....  | 106 |
| NTDB id 1382 A4U84 RS07375 WP 062924234.1   | DKLVGIGAKKAQAIVDYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE....  | 113 |
| NTDB id 1362 HI 1008 AAC22669.1             | KSLTGIGAKKAQAIVDYREKHGNFXNAEQLLVQVGIGKATLEKNRDRIIF.....  | 112 |
| consensus                                   | ***!!* !*!***!!*! * ! ***** !*!***!! *****!*****         |     |

- ⓧ

 non conserved
- ✖

 similar
- ⓧ

 ≥ 50% conserved