

logo

|                                               |                                                                                     |    |
|-----------------------------------------------|-------------------------------------------------------------------------------------|----|
| NTDB id 1090320 ABFT42 RS12435 WP 010334925.1 | .....MNEKCGFTLVEMLIIVLFIISILLITIPNVTKHNQTIQKKGCEGLQNMIIKAQVTAYELDHDGKTPSIIIGDLQAEGY | 74 |
| NTDB id 98 BSU 24710 NP 390351.1              | .....MNEKCGFTLVEMLIIVLFIISILLITIPNVTKHNQTIQKKGCEGLQNMVKAQMTAFELDHEGQTPSLADLQSEGY    | 74 |
| NTDB id 619 LCA RS06470 WP 011374999.1        | ....MKKKRKAFTLIEMVVVLAIIALLILLVAPNLGAQKQRAEKKTDQALVTTLTQVELASDEIGHQIKSLDE.LTDKY     | 75 |
| NTDB id 460 GPW51 RS00790 WP 011921720.1      | MKKLVEMKVKCGFTLVEMLVVLGIIISLLLLLFPNLSQQKDAITQKKGDAAVVKVVESQMELYELEHDEEA.TVADLQAKGY  | 79 |
| NTDB id 32 MW RS07995 WP 000472256.1          | MFK.FLKKTQAFTLIEMLLVLLIISLLLILIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLIADGF     | 79 |
| NTDB id 16 SA RS07765 WP 000472256.1          | MFK.FLKKTQAFTLIEMLLVLLIISLLLILIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLIADGF     | 79 |
| consensus                                     | * **!!!!*!!!! *!*!* * * * * * * * * * * * * * * *                                   |    |

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|-----------------------------------------------|-----------------------------|-----|
| NTDB id 1090320 ABFT42 RS12435 WP 010334925.1 | VKKD.AVCPNCKQIIITIGGEVKVEH  | 98  |
| NTDB id 98 BSU 24710 NP 390351.1              | VKKD.AVCPNCKRIIIITIGGEVKVEH | 98  |
| NTDB id 619 LCA RS06470 WP 011374999.1        | ISKDQLKHAKEKGIITIEGTVKQK.   | 99  |
| NTDB id 460 GPW51 RS00790 WP 011921720.1      | ITEKQAKQYATAKK.....         | 93  |
| NTDB id 32 MW RS07995 WP 000472256.1          | IKEAQKTCKSGETITISNGEAVAN.   | 103 |
| NTDB id 16 SA RS07765 WP 000472256.1          | IKEAQKTCKSGETITISNGEAVAN.   | 103 |
| consensus                                     | ** * * * * * *              |     |

- X non conserved
- X similar
- X ≥ 50% conserved