

logo

|                                             |                                                                                   |    |
|---------------------------------------------|-----------------------------------------------------------------------------------|----|
| NTDB id 1382 A4U84 RS07375 WP 062924234.1   | ..MKKLSRYTFSLLFG..IFSATTFAEEKVTTSTEHTPVVMQQ.VAATQKVNANVVNINTATASEIQDKLVGIGAKKAQAI | 76 |
| NTDB id 1362 HI 1008 AAC22669.1             | ..MKTL..FTSVVLCGALVVSSSF AEEKATXQTAQSVVTTQAEAQVAPAVVSDKLNINTATASEIQKSLTGIGAKKAQAI | 76 |
| NTDB id 274401 C5P03 RS04120 WP 005318073.1 | MNYKIL.TATLLLSCLPLLSQPLLAADKPAAKPAT.....TVTTAKESGKVNLTASINEL.TALKGIGEKKAQAI       | 69 |
| NTDB id 1159 ABDM36 RS04765 WP 001166105.1  | MQIKTKIVTLFSLSLCLPTLPLLANAEETAPAA.....Q.VEEGIVITVNINTASAEELATLLKGIGLKKQAQAI       | 67 |
| NTDB id 1150 A1552VC RS08580 WP 001166105.1 | MQIKTKIVTLFSLSLCLPTLPLLANAEETAPAA.....Q.VEEGIVITVNINTASAEELATLLKGIGLKKQAQAI       | 67 |
| NTDB id 1294 VP RS04495 WP 021449594.1      | .....MKWILTLCLLVVFAPLSLAAD..TKA.....D.KYEGIEITVNINTASAEELATMLKGIGEKKAQSI          | 58 |
| consensus                                   | *** ** *** ** !** * *!!!!**!* *!!!!!!**!                                          |    |

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|                                             |                                        |     |
|---------------------------------------------|----------------------------------------|-----|
| NTDB id 1382 A4U84 RS07375 WP 062924234.1   | VEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE  | 113 |
| NTDB id 1362 HI 1008 AAC22669.1             | VQYREKHGNGFXNAEQLLEVQGIGKATLEKNRDRIIF. | 112 |
| NTDB id 274401 C5P03 RS04120 WP 005318073.1 | VDFRQKQKGFITTVEQLADVSGIGPATLEANRDMIIVK | 106 |
| NTDB id 1159 ABDM36 RS04765 WP 001166105.1  | VDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.  | 103 |
| NTDB id 1150 A1552VC RS08580 WP 001166105.1 | VDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.  | 103 |
| NTDB id 1294 VP RS04495 WP 021449594.1      | VDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL.  | 94  |
| consensus                                   | !*** *! ! **!* !!!!!!!* !****          |     |

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