```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1099699 ACLQ7P RS08225 WP 003230162.1   ......MNEKGFTLVEMLIVLFIISILLLITIPNVTKHNQTIQKKGCEGLQNMVKAQMTAFELDHEGQTPSLADLQSEGY   74
NTDB id 98 BSU 24710 NP 390351.1                ......MNEKGFTLVEMLIVLFIISILLLITIPNVTKHNQTIQKKGCEGLQNMVKAQMTAFELDHEGQTPSLADLQSEGY   74
NTDB id 460 GPW51 RS00790 WP 011921720.1        MKKLVEMKVKGFTLVEMLVVLGIISLLLLLFVPNLSQQKDAIQKKGDAAVVKVVESQMELYELBHDEEA.TVADLQAKGY   79
NTDB id 32 MW RS07995 WP 000472256.1            MFK.FLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLIADGF   79
NTDB id 16 SA RS07765 WP 000472256.1            MFK.FLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLIADGF   79
consensus                                       * *   ** **!!!*!!!*!! !!!*!!** *!!****   !!**!* *****! *!*****!*!* *  ***!!***!*
```

```
logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1099699 ACLQ7P RS08225 WP 003230162.1   VKKD.AVCPNGKRIIITGGEVKVEH    98
NTDB id 98 BSU 24710 NP 390351.1                VKKD.AVCPNGKRIIITGGEVKVEH    98
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 $\geq$ 50% conserved