```
logo

NTDB id 1395 DSB67 RS04445 WP 010649155.1      .......MKWMLTLCLL...ILAPMSWAE.TKTKA.............DKYEGIEITVNVNSATAQEIATLLIGIGEKKA    56
NTDB id 1159 ABDM36 RS04765 WP 001166105.1     MQIKTKIVTLFLSLCLP...TLPLLANAEETAPAA.............QVEEGIVITVNINTASAEELATLLKGIGLKKA    64
NTDB id 1150 A1552VC RS08580 WP 001166105.1    MQIKTKIVTLFLSLCLP...TLPLLANAEETAPAA.............QVEEGIVITVNINTASAEELATLLKGIGLKKA    64
NTDB id 1382 A4U84 RS07375 WP 062924234.1      ....MKKLS.RYTFSLLFG.LFSATTFAEEKVTTSTEHTPVVMQQ.VAATQKVNANVVNINTATASEIQDKLVGIGAKKA    73
NTDB id 1142501 DQL19 RS09530 WP 015701999.1  ....MKLMKTLFTSVVLYGSLVVSSSFAEEKATEQTAQSVVTTQAEAQVAPAVVSDKLNINTATASEIQKSLTGIGAKKA    76
NTDB id 1362 HI 1008 AAC22669.1                .......MKTLFTSVVLCGALVVSSSFAEEKATXQTAQSVVTTQAEAQVAPAVVSDKLNINTATASEIQKSLTGIGAKKA    73
consensus                                          * *    *  **   **   **!!* **                  *   *!*!*!*! !*   ! !!! !!!

logo

NTDB id 1395 DSB67 RS04445 WP 010649155.1      QDIVEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL.    95
NTDB id 1159 ABDM36 RS04765 WP 001166105.1     QAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1    QAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.   103
NTDB id 1382 A4U84 RS07375 WP 062924234.1      QAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE   113
NTDB id 1142501 DQL19 RS09530 WP 015701999.1  EAIVQYREKHGNFTNAEQLLEVQGIGKATLEKNRDRIIF.   115
NTDB id 1362 HI 1008 AAC22669.1                EAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF.   112
consensus                                      **!!*!!*  ! !   * !* ! !!! !!* *! **!**
```

X non conserved

X similar

X $\geq$ 50% conserved