```
logo
```

```
NTDB id 53395 CPY3401 RS00750 WP 221062572.1  MNKWIKGVLVFVGGFATITTISLIYHQKPKAPLNNQPNLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQLKA  80
NTDB id 1218 CAA10657.1 2413..3543( )         MNKWLKGVIVFIGGFATITTISLVYHQKPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQLKA  80
consensus                                     !!!!*!!!*!!*!!!!!!!!!!!*!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 53395 CPY3401 RS00750 WP 221062572.1  ALKALNSKEMNSSKEETFTSPPIDLKANTTPPKKDFSLKQLDLLASRITPFKQSPKNYEENLIFPMDNPKGIDGFTNLKE  160
NTDB id 1218 CAA10657.1 2413..3543( )         ALKALNSKEMNYSKEETFKSPPID..PNTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPVDNPKGIDGFTNLKE  158
consensus                                     !!!!!!!!!!! !!!!!! !!!!!***!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 53395 CPY3401 RS00750 WP 221062572.1  KDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKMGEYRLDIVWS  240
NTDB id 1218 CAA10657.1 2413..3543( )         KDIATNENKLLRTITADKMIPAFLITPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNKMGEYRLDIVWS  238
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 53395 CPY3401 RS00750 WP 221062572.1  RIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLLQL  320
NTDB id 1218 CAA10657.1 2413..3543( )         RIITPHGINIMLTNAKGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLMQL  318
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!
```

```
   <0
logo
```

```
NTDB id 53395 CPY3401 RS00750 WP 221062572.1  MRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPKEDEVIAEFLK.   378
NTDB id 1218 CAA10657.1 2413..3543( )         MRQSGMGINQVVNQILRDKSKIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK*   376
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! !!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved