```
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   MQIKTKIVTLFLSLCLPTLPLLANAEE.................TAP.........AAQVEEGIVITVNINTASAEELATL   55
NTDB id 1150 A1552VC RS08580 WP 001166105.1  MQIKTKIVTLFLSLCLPTLPLLANAEE.................TAP.........AAQVEEGIVITVNINTASAEELATL   55
NTDB id 48922 JLF42 RS04995 WP 055321810.1   ..MKCGIKALFITLAIATTGLNAGALAATPAAKPQAVQSKNDTAAPGQGQTKAADVGKNVDDDGTRVSINSASAEELARV   78
NTDB id 1440 BW25113 RS02290 WP 000680312.1  ..MKHGIKALLITLSLACAGMSHSALAAASVAKPTAVETKAEAPA...AQSKAAVPAKASDEEGTRVSINNASAEELARA   75
consensus                                    ***!* !  !***!**********!  *   *** ** ** * *!*  ****** ** *****   ! !!*!!!!!!! *
```

```
NTDB id 1159 ABDM36 RS04765 WP 001166105.1   LKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1  LKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL   103
NTDB id 48922 JLF42 RS04995 WP 055321810.1   MNGVGLKKAQAIVSYREEYGPFKTVDDLKQVPGMGSALVERNLAHLTL   126
NTDB id 1440 BW25113 RS02290 WP 000680312.1  MNGVGLKKAQAIVSYREEYGPFKTVEDLKQVPGMGNSLVERNLAVLTL   123
consensus                                    * !*!!!!!!!!! !!!  !!! ***!! *!*!*!** !  ! !** !
```

X non conserved

X similar

X ≥ 50% conserved