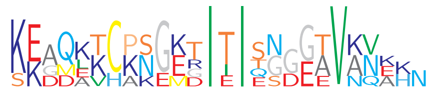
logo

```
NTDB id 619 LCA RS06470 WP 011374999.1        ...MKKKRKAFTLIEMVVVLAIIALLILLVAPNLGAQKQRAEKKTDQALVTTLQTQVELASDEIGHQIKSLDELT.DKYI    76
NTDB id 32 MW RS07995 WP 000472256.1          MFKFLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLIADGFI    80
NTDB id 16 SA RS07765 WP 000472256.1          MFKFLKKTQAFTLIEMLLVLLIISLLLILIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNPSSIEDLIADGFI    80
NTDB id 983127 NST13 RS02515 WP 342469564.1   ....MKNQKGFTLIEMLIVLFIISILILITVPNIMKHMNTIDDKGCKAYVQMVQGQVESYRMEHKT.IPTLDDLVEKEYL    75
NTDB id 98 BSU 24710 NP 390351.1              .....MNEKGFTLVEMLIVLFIISILLLITIPNVTKHNQTIQKKGCEGLQNMVKAQMTAFELDHEGQTPSLADLQSEGYV    75
consensus                                         *** **!!!*!!**!! !!**!*****!!**** * ** ***** * ****!**** ***  *  ****!* ****
```

logo



```
NTDB id 619 LCA RS06470 WP 011374999.1        SKDQLKHAKEKGITIEG.GTVKQK..     99
NTDB id 32 MW RS07995 WP 000472256.1          KEAQKTCKSGETITISNGEAVAN...    103
NTDB id 16 SA RS07765 WP 000472256.1          KEAQKTCKSGETITISNGEAVAN...    103
NTDB id 983127 NST13 RS02515 WP 342469564.1   KEGMEKCPNGMDIEIQSDGTVNVAKN    101
NTDB id 98 BSU 24710 NP 390351.1              KK.DAVCPNGKRIIITG.GEVKVEH.     98
consensus                                     ****  *  *  !*!*  * ! *
```

X non conserved

X similar

X $\geq$50% conserved