```
logo
NTDB id 1002806 ABEF87 RS05965 WP 347453846.1  MTSNFSQL....STDALSPGQLPESVKALLKRAYINRYPKRTTIVDAGTESKSLYLILKGSVSIILREDDDREIVVAYLN   76
NTDB id 1077 ABD1 RS06150 WP 000203218.1       MTSNFSQL....STDALSPGQLPESVKALLKRAHINRYPKRTTIVDAGTESKSLYLILKGSVSIILREDDEREIVVAYLN   76
NTDB id 1145 A1552VC RS12025 WP 000242749.1    ..............MVLGKPQTDPTLEWFLSHCHIHKYPSKSTLIHAGEKAETLYYIVKGSVAVLIKDEEGKEMILSYLN   66
NTDB id 1409 HI 0957 AAC22618.1                MSNELTEIDEVVTSSQEEATQRDPVLDWFLTHCHLHKYPAKSTLIHAGEDATTLYYVIKGSVMVSSKDDEGKEMILTYLG   80
consensus                                      ********    ********!******  !*******!!***!***!! * **!! **!!!!**********!****!!*

logo
NTDB id 1002806 ABEF87 RS05965 WP 347453846.1  AGDFFGEMGLFEANPQRTAEVRTRDVCEIAEISYENFHELSKQYPDLSYAVFAQLVRRLKNTTRKVTDLAFIDVSGRIAR  156
NTDB id 1077 ABD1 RS06150 WP 000203218.1       PGDFFGEMGLFEPNPQRTAEVRTRDVCEIAEISYDNFHELSKQYPDLSYAVFAQLVRRLKNTTRKMTDLAFIDVSGRIAR  156
NTDB id 1145 A1552VC RS12025 WP 000242749.1    QGDFIGELGLFEEGQERTAWVRAKTPCEVAEISFKKFRQLIQVNPDILMRLSGQMARRLQVTSQKVGDLAFLDVTGRIAQ  146
NTDB id 1409 HI 0957 AAC22618.1                AGQFFGEAGLFDEGSKRSAWVKTKTTCEIAEISYKKYRQLIQANPEILMFLTAQLARRLQNTSRQVTNLAFLDVAGRIAQ  160
consensus                                      *!*!*!!*!!!** **!*! !*** *!!*!!!!** ** !  * !**  ****!* !!! *!******!!!*!!*!!!!

logo
NTDB id 1002806 ABEF87 RS05965 WP 347453846.1  CLIDLSAQPEAMILPNGRQIRITRQEIGRIVGCSREMVGRVLKTLEEQGMIETDGKAILIFDASLEQNEAPAEEEFEEE  235
NTDB id 1077 ABD1 RS06150 WP 000203218.1       CLIDLSSQPEAMILPNGRQIRITRQEIGRIVGCSREMVGRVLKTLEDQGMIQTDGKAILIFDTSLEETPVTDEDYDEEE  235
NTDB id 1145 A1552VC RS12025 WP 000242749.1    TLLNLARQPDAMTHPDGMQIKITRQEIGQIVGCSRETVGRILKMLEEQNLISAHGKTIVVYGTR...............  210
NTDB id 1409 HI 0957 AAC22618.1                TLMNLAKQPEAMTHPDGMQIKITRQEIGQMVGCSRETVGRIIKMLEDQNLIHAHGKTIVVYGAR...............  224
consensus                                      *!* ! *!!*!! *! ! !!*!!!!!!! *!!!!!! !!!**! !!*! *!  *!! !***   **      **  ***
```

X non conserved

X similar

X $\geq$ 50% conserved