```
logo
NTDB id 251158 BS636 RS14945 WP 099339496.1   MTSNFSQL....STDALSPGQLPESVKALLKRAYINRYPKRTTIVDAGTESKSLYLILKGSVSIILREDDEREIVVAYLN   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 251158 BS636 RS14945 WP 099339496.1   AGDFFGEMGLFEANPQRTAEVRTRDVCEIAEITYENFHELSKQYPDLSYAVFAQLVRRLKNTTRKVTDLAFIDVSGRIAR   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 251158 BS636 RS14945 WP 099339496.1   CLIDLSAQPEAMILPNGRQIRITRQEIGRIVGCSREMVGRVLKTLEEQGMIETDGKAILIFDASLEQNEVPAEDESEE.   234
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                                     *!* ! *!!*!! *! ! !!*!!!!!!! *!!!!!! !!!**! !!*! *!  *!! !***   **   *  **  **
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X non conserved

X similar

X $\geq$ 50% conserved