```
logo
NTDB id 419434 GVU25 RS04825 WP 167845925.1  MTSNFSQL....STDALSPGQLPDSVKALLKRAYINRYPKRTTIVDAGTESKSLYLILKGSVSIILREDDDREIVVAYLN   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 419434 GVU25 RS04825 WP 167845925.1  PGDFFGEMGLFESNPQRTAEVRTRDVCEIAEITYENFHELSKQYPDLSYAVFAQLVRRLKNTTRKVTDLAFIDVSGRIAR  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 419434 GVU25 RS04825 WP 167845925.1  CLIDLSAQPEAMILPNGRQIRITRQEIGRIVGCSREMVGRVLKTLEEQGMIETDGKAILIFDASLEQNEATDGDFDDE.  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