```
logo
NTDB id 155739 AMQ28 RS02360 WP 053578185.1  MTANFSQ....LSTDALSPGQLPESVKALLKRAYINRYPKRTAIVDAGTESKSLYLILKGSVSIILREDDEREIVVAYLN   76
NTDB id 1077 ABD1 RS06150 WP 000203218.1     MTSNFSQ....LSTDALSPGQLPESVKALLKRAHINRYPKRTTIVDAGTESKSLYLILKGSVSIILREDDEREIVVAYLN   76
NTDB id 1145 A1552VC RS12025 WP 000242749.1  ..............MVLGKPQTDPTLEWFLSHCHIHKYPSKSTLIHAGEKAETLYYIVKGSVAVLIKDEEGKEMILSYLN   66
NTDB id 1409 HI 0957 AAC22618.1              MSNELTEIDEVVTSSQEEATQRDPVLDWFLTHCHLHKYPAKSTLIHAGEDATTLYYVIKGSVMVSSKDDEGKEMILTYLG   80
consensus                                    ** ****    *********!******  !*******!!*******!! * **!! **!!!!******** *!****!!*

logo
NTDB id 155739 AMQ28 RS02360 WP 053578185.1  AGDFFGEMGLFEANSQRTAEVRTRDVCEIAEISYENFHELSKQYPDLSYAVFAQLVRRLKNTTRKVTDLAFIDVSGRIAR  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 155739 AMQ28 RS02360 WP 053578185.1  CLIDLSSQPEAMILPNGRQIRITRQEIGRIVGCSREMVGRVLKTLEEQGMIETEGKAILIFDVASEEIDSSLIKDEDEE  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  ≥ 50% conserved
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