```
logo
NTDB id 1077 ABD1 RS06150 WP 000203218.1        MTSNFSQL....STDALSPGQLPESVKALLKRAHINRYPKRTTIVDAGTESKSLYLILKGSVSIILREDDEREIVVAYLN   76
NTDB id 1062764 ACG4I0 RS01375 WP 000242749.1   ..............MVLGKPQTDPTLEWFLSHCHIHKYPSKSTLIHAGEKAETLYYIVKGSVAVLIKDEEGKEMILSYLN   66
NTDB id 1145 A1552VC RS12025 WP 000242749.1     ..............MVLGKPQTDPTLEWFLSHCHIHKYPSKSTLIHAGEKAETLYYIVKGSVAVLIKDEEGKEMILSYLN   66
NTDB id 1409 HI 0957 AAC22618.1                 MSNELTEIDEVVTSSQEEATQRDPVLDWFLTHCHLHKYPAKSTLIHAGEDATTLYYVIKGSVMVSSKDDEGKEMILTYLG   80
consensus                                       **   * *    ********!********!***!***!!***!***!!*****!!***!!!!**********!****!!*

logo
NTDB id 1077 ABD1 RS06150 WP 000203218.1        PGDFFGEMGLFEPNPQRTAEVRTRDVCEIAEISYDNFHELSKQYPDLSYAVFAQLVRRLKNTTRKMTDLAFIDVSGRIAR   156
NTDB id 1062764 ACG4I0 RS01375 WP 000242749.1   QGDFIGELGLFEEGQERTAWVRAKTPCEVAEISFKKFRQLIQVNPDILMRLSGQMARRLQVTSQKVGDLAFLDVTGRIAQ   146
NTDB id 1145 A1552VC RS12025 WP 000242749.1     QGDFIGELGLFEEGQERTAWVRAKTPCEVAEISFKKFRQLIQVNPDILMRLSGQMARRLQVTSQKVGDLAFLDVTGRIAQ   146
NTDB id 1409 HI 0957 AAC22618.1                 AGQFFGEAGLFDEGSKRSAWVKTKTTCEIAEISYKKYRQLIQANPEILMFLTAQLARRLQNTSRQVTNLAFLDVAGRIAQ   160
consensus                                       *!*! !!*!!!*****!*!*!* ***!!*!!!!******!****!********!**!!!* !* ** *!!!*!!*!!!!*

logo
NTDB id 1077 ABD1 RS06150 WP 000203218.1        CLIDLSSQPEAMILPNGRQIRITRQEIGRIVGCSREMVGRVLKTLEDQGMIQTDGKAILIFDTSLEETPVTDEDYDEEE   235
NTDB id 1062764 ACG4I0 RS01375 WP 000242749.1   TLLNLARQPDAMTHPDGMQIKITRQEIGQIVGCSRETVGRILKMLEEQNLISAHGKTIVVYGTR................   210
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