```
logo
NTDB id 1077 ABD1 RS06150 WP 000203218.1      MTSNFSQL....STDALSPGQLPESVKALLKRAHINRYPKRTTIVDAGTESKSLYLILKGSVSIILREDDEREIVVAYLN   76
NTDB id 407728 GPY45 RS06650 WP 005381432.1  ..............MVLGKPQTDPTLEWFLSHCHIHKYPSKSTLIHAGEKAETLYYIVKGSVAVLIKDEEGKEMILSYLN   66
NTDB id 1145 A1552VC RS12025 WP 000242749.1  ..............MVLGKPQTDPTLEWFLSHCHIHKYPSKSTLIHAGEKAETLYYIVKGSVAVLIKDEEGKEMILSYLN   66
NTDB id 1409 HI 0957 AAC22618.1               MSNELIEIDEVVTSSQEEATQRDPVLDWFLTHCHLHKYPAKSTLIHAGEDATTLYYVIKGSVMVSSKDDEGKEMILTYLG   80
consensus                                     **    * *    ********!********!***!***!!***!***!!*****!!***!!!!**********!****!!*

logo
NTDB id 1077 ABD1 RS06150 WP 000203218.1      PGDFFGEMGLFEPNPQRTAEVRTRDVCEIAEISYDNFHELSKQYPDLSYAVFAQLVRRLKNTTRKMTDLAFIDVSGRIAR  156
NTDB id 407728 GPY45 RS06650 WP 005381432.1  QGDFIGELGLFEEDQERTAWVRAKSPCEVAEISFKKFRQLIQVNPDILMRLSAQMARRLQVTSQKVGDLAFLDVTGRIAQ  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 407728 GPY45 RS06650 WP 005381432.1  TLLNLAKQPDAMTHPDGMQIKITRQEIGQIVGCSRETVGRILKMLEEQNLISAHGKTIVVYGTR...............  210
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