```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1        MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 1092890 ACMGFB RS05205 WP 414049810.1   ..MINRVVLVGRLTKEPEYKVTPSGVSVATFTLAINRNFTNAQ.GE..RQADFINCIVFRKQAENVNNYLNKGSLAGVEG   75
NTDB id 113 BSU 40900 NP 391970.1                ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
NTDB id 624 LCA RS00040 WP 011373726.1           ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GD..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
consensus                                          **!*!**!!*!********** !**!*!***!*** ***** !*  **********!**!!*******!!!* *!*!

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1        KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQG..........GYSDNYAQNNNFN   150
NTDB id 1092890 ACMGFB RS05205 WP 414049810.1   RLQSRSYDNQEGRKVFVTEVICDSVQFLEPKNSQNQSNN........APQQTNYNQTNNNAQ.......NQNNAQQGQNN   140
NTDB id 113 BSU 40900 NP 391970.1                RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.............GGYNEGNSGGGQYFGGGQNDNPFGGNQNN   142
NTDB id 624 LCA RS00040 WP 011373726.1           RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQG........DGASQNFNSNQSNGSQ.......QSGFTSPQGT   140
consensus                                        *!**!****!*!*****!!*******!******** **         *******!****** *    * * *  ******

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1        GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1092890 ACMGFB RS05205 WP 414049810.1   ANNGYGQQPQPNPFANATGPIEIDDSTLPF   170
NTDB id 113 BSU 40900 NP 391970.1                QRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1           GNAPAANNTQADPFANNGQAIDISDDDLPF   170
consensus                                        **** ***** *!*!*** *****!***!!
```

X non conserved

X similar

X $\geq$50% conserved