

logo

```
NTDB id 1390 A4U84 RS00055 WP 021115958.1
NTDB id 624 LCA RS00040 WP 011373726.1
NTDB id 154732 BBEV RS00100 WP 069363599.1
NTDB id 113 BSU 40900 NP 391970.1
NTDB id 112 BSU 36310 NP 391512.2
consensus
```


MAGFIRMTNNGRNVEMITMAADIGHLSMTSEPRDKMTGDRREVTETWHRITFFIRSVAGELYCSKRAYERTK
MAGVNVKIIVGNLGNPDPMRTMPNGDAVATLSVATSESWNDKMTGERREVTETWHRIVFFRRQAEVAGQYLRKGSKVYVEGKLKTR 85
. . MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNVRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGDGRGLQTR 80
. . MINRVVLVGRLTKDPRLRYTANGIAVATFTLAVNRPFNSQQG.E..READFINTVWRKQAENVANFLNKGSLAGVDGRMQTR 80
. . MLNRVVVLVGRLTKDPRLRYTPNGAAVATFTLAVNRFTTNQSG.E..READFINCVTWRRQAENVANFLXKGSLAGVDGRGLQTR 80
. . MFNQVMVLGRLTKDPLDLYTSAGAASHVTLAVNRSFKNASG.E..TEADVNTCLWRKTAEANTALYCQKGSVLGVSGRIQTR 80

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Sequence	167	168	169	170	171	172	173
KWQDQNGQDRYTTETIQGDVLQMLDSRSSGGDFG	K	W	Q	D	N	G	F
NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQ	N	Y	E	N	Q	Q	G
NYENNEGRRVYVTEVVGDSVQFLEPKGASSG	N	Y	E	N	N	E	G
NYENQQGQRVFVTEVQAESVQFLEPKNGGSG	N	Y	E	N	Q	Q	G
SYENEQGVNVYVTEVLADTVRFMDPKPREKAAD	S	Y	E	N	E	Q	G

167
 157
 163
 159
 113

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consensus

- X non conserved
- X similar
- X > 50% conserved