```
logo

NTDB id 1172 A1552VC RS12120 WP 000902745.1   MLHKVNLLPWRDARREAHKRRFLGLVTLGVLLAVLMQFAAGEYLGGQMALQQERIGYLQQHIFSLDQQIAKLKIAEEEHK   80
NTDB id 1112542 KHN94 RS13330 WP 182032322.1 MLYRINLLPWRENQREEHRRRFVGLIVLGLFVAVGVQWSIGKFYEYQQDQQQERLDYLTHYIAELDQRIEAMKIAEQEHG   80
NTDB id 1405 DSB67 RS13995 WP 010643496.1    MLYHINLLAWRENQREEHRRRFIGLILLGAIAALGVQWGIGKYYQYQQDQQQQRLDYLAHYISQLDTRIEAMKIAEQEHS   80
consensus                                    !!**!!!*!!***!!*!*!!!*!!*!!***!***!***!*** *!***!!*!**!! **!  !!**!***!!!!*!!

logo

NTDB id 1172 A1552VC RS12120 WP 000902745.1   ALLTRLTVVEQLQQKRNKTTEFMNQMPNLIPEGVYVDKIKMNGHQIEITGISDSTARLATMLDNLEKSDKLTDVEMHEIV   160
NTDB id 1112542 KHN94 RS13330 WP 182032322.1 KILERLKVVEGLQLGRNKTTEFMNLMPAAIPEGVYVDKISMNDLEIEISGISDSTPRLATMLDNMERSAKLVDVEMHSIV   160
NTDB id 1405 DSB67 RS13995 WP 010643496.1    KILERLKTVEGLQNGRNKTTEFMNLMPSVIPEGVYVDKIKMNDYEIEISGISDSTSRLATMLDNMERSAKLLDVDMHSIV   160
consensus                                    **!*!!**!!*!!**!!!!!!!!!*!! *!!!!!!!!!!*!!* *!!!*!!!!!! !!!!!!!!*!*!*!!*!!*!!*!!

logo

NTDB id 1172 A1552VC RS12120 WP 000902745.1   SGNKRFGKQFQSFKVSFQILTPASNPQAGGAHNG   194
NTDB id 1112542 KHN94 RS13330 WP 182032322.1 HGKSRFGKEFQTFKVSFRFKPVEK...VEGGQHG   191
NTDB id 1405 DSB67 RS13995 WP 010643496.1    HGKARFGKEFQTFKVSFMFKDASI...KGGKQHG   191
consensus                                    *!* !!!!*!!*!!!!! **        *!***!
```

X non conserved

X similar

X $\geq$ 50% conserved