```
logo                                                  MSMNLLPWRTYQHQKRLRRLAFYIALFILLAINLMLAFSNLIEQQKQNLQAQQKSFEQLNQQLHKTTMQIDQLRSAVKVG

NTDB id 1344 HI 0438 AAC22097.1                       MSMNLLPWRTYQHQKRLRRLAFYIALFILLAINLMLAFSNLIEQQKQNLQAQQKSFEQLNQQLHKTTMQIDQLRIAVKVG   80
NTDB id 119736 NTHIC486 RS02750 WP 005649305.1        MSMNLLPWRTYQHQKRLRRLAFYIALFILLAINLMLAFSNLIEQQKQNLQAQQKSFEQLNQQLHKTTMQIDQLRSAVKVG   80
NTDB id 1370 NTHI RS02660 WP 011272049.1              MSMNLLPWRTYQHQKRLRRLAFYIALFILLAINLMLAFSNLIEQQKQNLQAQQTSFEQLNQQLHKTTMQIDQLRSAVKVG   80
consensus                                             !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo                                                  EVLTSIPNEQVKKSLQQLSELPFQQGELNKFKQDANNLSLEGNAQDQTEFELIHQFLKKHFPNVKLSQVQPEQDTLFFHF

NTDB id 1344 HI 0438 AAC22097.1                       EVLTSIPNEQVKKSLQQLSELPFQQGELNKFKQDANNLSLEGNAQDQTEFELIHQFLKKHFPNVKLSQVQPEQDTLFFHF   160
NTDB id 119736 NTHIC486 RS02750 WP 005649305.1        EVLTSIPNEQVKKSLQQLSELPFQQGELNKFKQDANNLSLEGNAQDQTEFELIHQFLKKHFPNVKLSQVQPEQDTLFFHF   160
NTDB id 1370 NTHI RS02660 WP 011272049.1              EVLTSIPNEQVKKSLQQLSELPFQQGELNKFKQDANNLSLEGNAQDQTEFELIHQFLKKHFPNVKLSQVQPEQDTLFFHF   160
consensus                                             !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo                                                  DVEQGAEK

NTDB id 1344 HI 0438 AAC22097.1                       DVEQGAEK   168
NTDB id 119736 NTHIC486 RS02750 WP 005649305.1        DVEQGAEK   168
NTDB id 1370 NTHI RS02660 WP 011272049.1              DVEQGAEK   168
consensus                                             !!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved