```
logo

NTDB id 333576 EO946 RS08585 WP 003220839.1  MDQAAACLMICRINQLLSPSLLLKWWKADPSMSLTSPVLETVTRGKIKAAALKNKIEEQYPKLQRVLAAYHEQGINPIPI   80
NTDB id 114 BSU 16110 NP 389493.1            MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPVLQTVTRDQIKAAALKNEIEQFYPKLPRVLAAYREQGINTIPI   80
consensus                                    !!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!  !!!!!!!! !!  !!!!*!!!!!!*!!!!!*!!!

logo

NTDB id 333576 EO946 RS08585 WP 003220839.1  SSKQYPFWLKTIYDPPAVLFAKGDLTLLSKGRKIGIVGTRNPTAYGIQIVNHLTKELCRKNWVIVSGLASGIDGMSHAAS  160
NTDB id 114 BSU 16110 NP 389493.1            SSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGMSHAAS  160
consensus                                    !!!!!!!!!!*!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!! !*!!!!!!!!*!!! !!!!!!!!!!!!!!!!!!!

logo

NTDB id 333576 EO946 RS08585 WP 003220839.1  IKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITA  240
NTDB id 114 BSU 16110 NP 389493.1            IKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITA  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 333576 EO946 RS08585 WP 003220839.1  YQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
NTDB id 114 BSU 16110 NP 389493.1            YQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved