```
logo

NTDB id 965840 NST56 RS09160 WP 268471242.1  MDQAAACLITCRINQLLSPSLLLKWWKADPLMSLSNPSCALETASQGKVKTAALKNKIEEQYPKLQHLLSVYHQQGIEVI   80
NTDB id 114 BSU 16110 NP 389493.1            MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPV..LQTVTRDQIKAAALKNEIEQFYPKLPRVLAAYREQGINTI   78
consensus                                    !!!!! !!  !!!!!!!!!!!!!!!!!!!! !!!* ! **! ! *   *! !!!!! !!  !!!!***!  !* !!!  !

logo

NTDB id 965840 NST56 RS09160 WP 268471242.1  PISSGQYPFWLKTIYDPPPVLFAKGDISLLSQGRKIGIVGTRHPTAYGIQVVNHLTIELCHKKWVIVSGLASGIDGLSHA  160
NTDB id 114 BSU 16110 NP 389493.1            PISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGMSHA  158
consensus                                    !!!! !!!!!!!*!!!!!*!!!!!!!**!!! !!!!!!!!!!*!!!!! !!!!!!! !*!*! !!!!!!!!!!!!!*!!!

logo

NTDB id 965840 NST56 RS09160 WP 268471242.1  ASIKAKGRTIGVIAGGFQNIYPRENLQLAEYMAKHHLLLSEHPPETKPQKWHFPMRNRIISGLSEGIIVVQGKEKSGSLI  240
NTDB id 114 BSU 16110 NP 389493.1            ASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLI  238
consensus                                    !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!**!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 965840 NST56 RS09160 WP 268471242.1  TAYQALEQGREVFAVPGSVFDPYAGGPIKLIQEGAKAIWSAEDIYAELPERNVQYTEPF  299
NTDB id 114 BSU 16110 NP 389493.1            TAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
consensus                                    !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!! !!!!!!!!!!!!* !!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved