```
logo

NTDB id 104322 A2I97 RS08010 WP 109955184.1  MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPLPHPLTVLSEGKTASEEIFREIERKDPELDEVLSDYRREGITVI   80
NTDB id 114 BSU 16110 NP 389493.1            MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPV..LQTVTRDQIKAAALKNEIEQFYPKLPRVLAAYREQGINTI   78
consensus                                    !!!!  !! *! !!!**!!!!!!!!!!!! !*!  *****!  **        *  !!!   ! !* !!  !!  !!  !

logo

NTDB id 104322 A2I97 RS08010 WP 109955184.1  PISSSRYPTWLKAIYDPPAVLYAKGNTPLLEKGRKIGIVGTRKPTEDGIKSAGHLSAELSKKGWVIVSGLASGIDGLSHK  160
NTDB id 114 BSU 16110 NP 389493.1            PISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGMSHA  158
consensus                                    !!!!  !! !!! !!!!!!!!*!!!  *!! !!!!!!!!!!! !!  !     !!* !***!!!!!!!!!!!!!!!!*!!

logo

NTDB id 104322 A2I97 RS08010 WP 109955184.1  ASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVVQGKEKSGSLI  240
NTDB id 114 BSU 16110 NP 389493.1            ASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLI  238
consensus                                    !!!*!!! !!!!!!!!!*!!!!!!!! !!**!! !!*!!!!!!!!!!! !!!!!!!!!!!!!!!!!**!!!!!!!!!!!!

logo

NTDB id 104322 A2I97 RS08010 WP 109955184.1  TAYQALDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF  299
NTDB id 114 BSU 16110 NP 389493.1            TAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
consensus                                    !!!!!!*!!!!!!!!!!!!*! !! !!!!!!!! !!!!* *!!!!  !!* !*!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved