```
logo

NTDB id 970479 SOZ35 RS08710 WP 088117150.1  MDQASACLLICSINRLLSPSLLLKWWKADPSLSFKTDPHPIHTITSGKIKAAALKTQIEKEYDKLQEQLSDYQRRGIKVI   80
NTDB id 114 BSU 16110 NP 389493.1            MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSP..VLQTVTRDQIKAAALKNEIEQFYPKLPRVLAAYREQGINTI   78
consensus                                    !!!!  !! !! !! !!!!!!!!!!!!!!!!*!  *******!*!   !!!!!!!  !!  !*!!*  !  !   !!  !

logo

NTDB id 970479 SOZ35 RS08710 WP 088117150.1  PITSHQYPTWLKTIYDPPPVLFAKGNENLLIKGRKIGVVGTRNPTAYGKKAVFHLTKELAGNQWIIVSGLAAGIDGLSHR  160
NTDB id 114 BSU 16110 NP 389493.1            PISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGMSHA  158
consensus                                    !!*!*!!! !!!*!!!!!*!!!!!!   !! !!!!!!*!!!!!!!!!!!!  ! !!!!!**   !*!!!!!! !!!!*!!

logo

NTDB id 970479 SOZ35 RS08710 WP 088117150.1  ACIRAKGYTIGVIAGGFHHIYPRENQQLAEYMAKYHLLLSEHPPETKPQKWHFPMRNRLISGLSEGIVVVQGKEKSGSLI  240
NTDB id 114 BSU 16110 NP 389493.1            ASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLI  238
consensus                                    !*!*!!! !!!!!!!!!*!!!!!!! !!!**!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!**!!!!!!!!!!!

logo

NTDB id 970479 SOZ35 RS08710 WP 088117150.1  TAYQALDQGREVFAVPGSIFDPYSGGPIKLIQEGAKSVQSAEDIYSELSEGNVQYTEPF  299
NTDB id 114 BSU 16110 NP 389493.1            TAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
consensus                                    !!!!!!*!!!!!!!!!!!*!!!!! !!!!!!!! !!! * !!!!!* !!*! !!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved