```
logo

NTDB id 28795 CHAB381 RS02635 WP 041570464.1  MKIYILGNGAMASAMAYGMKNKYEIIIVGRNSEKLSSLRKAGFKCEIYGEKYDISGKIIILAFKPYALSQMSKILSGKAE   80
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  .MLYILANGAMATALAYGLKDDYEICIVGRSIEKLQALAKEGFKTLLYK.DFNIEGKDVILAFKPYALENIAQMLKGQAR   78
consensus                                     * *!!!*!!!!!*!*!!!*!  !!!*!!!!  !!!  ! ! !!!* *! * * ! !! *!!!!!!!!! **  *! ! !

logo

NTDB id 28795 CHAB381 RS02635 WP 041570464.1  ILISVMAGITLNDLKILKSDISVVCMPNIAAKYGSSTTPYFSDSNDL..RIDEILGSFGGCVRLENENDLNAAGVLSGCV  158
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  ILISVLANVDFEKLQTIKAQNYVRIIPNTAAKYKASTTPYILKNSHFENEILDILKTFGSAYKLDNEIQMNAAMAISGCA  158
consensus                                     !!!!!*! *    !  *!    ! **!! !!!!  !!!!!     * ** ! *!! *!! * *!*!!  *!!!  *!!!

logo

NTDB id 28795 CHAB381 RS02635 WP 041570464.1  PAYLALVAEALANGGVKEGLKKEISQNLVNKVFESSAKLLENFHPALLKEQVCSPCGTTIKGIFELEKFKVRAAFMDAVE  238
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  PAFLALIAESIANAGVYEGLSKELSLNLTRSLFKSSSALLEHEHPAIIKENICSPGGVTIKGIKILEQKGIRGSFFEAIN  238
consensus                                     !!*!!!*!! *!!*!! !!! !!*! !!   *! !!  !!!* !!!**!!**!!!*! !!!!!  !!   *!* ! *!*

logo

NTDB id 28795 CHAB381 RS02635 WP 041570464.1  ASCSKNSTKF   248
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  ASSAK.....   243
consensus                                     !!* !*****
```

X non conserved

X similar

X $\geq$ 50% conserved