```
logo

NTDB id 1158371 P4E82 RS03610 WP 002834520.1  MKADLYILANGAMAQALAYGLKDSYNIYIVGRNLEKLQILEKEGFKTLLYKDFNIENKNIILAFKPYALESVAANLKGKA   80
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  ...MLYILANGAMATALAYGLKDDYEICIVGRSIEKLQALAKEGFKTLLYKDFNIEGKDVILAFKPYALENIAQMLKGQA   77
consensus                                     *** !!!!!!!!!! !!!!!!!! ! !*!!!! *!!!! ! !!!!!!!!!!!!!!! ! *!!!!!!!!!! *!  !!! !

logo

NTDB id 1158371 P4E82 RS03610 WP 002834520.1  KILISVLANTDFDKLKLIQAQNYARIMPNTAAKYKASTTPYYLKNSNFKDEVIEILNTFGKAYKLNEEKQMNAAMAISGC   160
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  RILISVLANVDFEKLQTIKAQNYVRIIPNTAAKYKASTTPYILKNSHFENEILDILKTFGSAYKLDNEIQMNAAMAISGC   157
consensus                                     *!!!!!!!! !!*!!  ! !!!! !!*!!!!!!!!!!!!!!*!!!!*!  !***!! !!! !!!!  ! !!!!!!!!!!!

logo

NTDB id 1158371 P4E82 RS03610 WP 002834520.1  APAFLALVAESIANAGVYEGLSKELSLNLTRSLFKSAAALLENEHPAIIKENICSPAGVTIKGIKVLEQKGIRGTFFEAL   240
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  APAFLALIAESIANAGVYEGLSKELSLNLTRSLFKSSSALLEHEHPAIIKENICSPGGVTIKGIKILEQKGIRGSFFEAI   237
consensus                                     !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!*!!!!!!!!!!!!!!*!!!!!!!!*!!!!!!!!*!!!!*

logo

NTDB id 1158371 P4E82 RS03610 WP 002834520.1  NASAT.   245
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1  NASSAK   243
consensus                                     !!!  *
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X non conserved

X similar

X $\geq$ 50% conserved