```
logo

NTDB id 345082 CCO2228 RS05340 WP 002787902.1  MKADLYILANGAMAQALAYGLKDSYNIYIVGRNLEKLQILEKEGFKTLLYKDFNIENKNIILAFKPYALESVAANLKGKA   80
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1   ...MLYILANGAMATALAYGLKDDYEICIVGRSIEKLQALAKEGFKTLLYKDFNIEGKDVILAFKPYALENIAQMLKGQA   77
consensus                                      *** !!!!!!!!!! !!!!!!!! ! !*!!!! *!!!! ! !!!!!!!!!!!!!!! ! *!!!!!!!!!! *!  !!! !

logo

NTDB id 345082 CCO2228 RS05340 WP 002787902.1  KILISVLANTDFDKLKLIQAQNYARIMPNTAAKYKASTTPYVLKNSNFKDEVIEILNTFGKAYELNEEKQMNAAMAISGC  160
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1   RILISVLANVDFEKLQTIKAQNYVRIIPNTAAKYKASTTPYILKNSHFENEILDILKTFGSAYKLDNEIQMNAAMAISGC  157
consensus                                      *!!!!!!!! !!*!!  ! !!!! !!*!!!!!!!!!!!!!!*!!!!*!  !***!! !!! !! !  ! !!!!!!!!!!!

logo

NTDB id 345082 CCO2228 RS05340 WP 002787902.1  APAFLALVAESIANAGVYEGLSKDLSLNLTRSLFKSAAALLENEHPAIIKENICSPAGVTIKGIKVLEQKGIRGTFFEAL  240
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1   APAFLALIAESIANAGVYEGLSKELSLNLTRSLFKSSSALLEHEHPAIIKENICSPGGVTIKGIKILEQKGIRGSFFEAI  237
consensus                                      !!!!!!!*!!!!!!!!!!!!!!!!*!!!!!!!!!!!!  !!!!*!!!!!!!!!!!!!!*!!!!!!!!*!!!!!!!!*!!!!*

logo

NTDB id 345082 CCO2228 RS05340 WP 002787902.1  NASAT.   245
NTDB id 1236 CJJ81176 RS05225 WP 002869050.1   NASSAK   243
consensus                                      !!!  *
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X non conserved

X similar

X ≥ 50% conserved