```
logo

NTDB id 171826 AYJ52 RS03135 WP 017387040.1  MAHSFVSWKQRGFTLIELMVALALGLILVAAATQLFIGGLLSSRLQKANAEIQDSGIFGLEYIARDIRLLNYGNVTNPIL   80
NTDB id 1066 ABD1 RS15740 WP 000079197.1     MAQSFISNKEQGFTLIELIVALALGLILVAAATQLFIGGLLSSRLQKANAEIQDSGIFGLEYMARDIRLLNYGNVVNPQL   80
consensus                                    !!*!!*! !  !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!! !! !

logo

NTDB id 171826 AYJ52 RS03135 WP 017387040.1  TDTTPWGGVVLTGSTATNNNNVNFVPNVGTNTYIADTLLSHGAGDTVSTVSNHWKGLSNIQNTSNAAVQSDQLTIQFIAP  160
NTDB id 1066 ABD1 RS15740 WP 000079197.1     TDTTPWGGIVLTGSTATNANNINFIPKVDTNTYIPEALLSRGAGDTVSTVNNHWKGLSNIQNSSNAEVQSDQLTIQFIAP  160
consensus                                    !!!!!!!!*!!!!!!!!! !!*!!*! ! !!!!!** !!!*!!!!!!!!! !!!!!!!!!!!!*!!! !!!!!!!!!!!!!

logo

NTDB id 171826 AYJ52 RS03135 WP 017387040.1  TNMTNCEGVNVLAGDLIVERYFLRLDSNGSSQQDYALACDANTPSTVATAQPTTVAGLGDAGQIVLPRIDHFHVLFGAKN  240
NTDB id 1066 ABD1 RS15740 WP 000079197.1     TNMTNCEGVNVLAGDLIVQRYFLRVDNNGSSQQDYALACDANTPAVSATAQPDIVNGLGDAGQIILPRIDHFHVLLGAKN  240
consensus                                    !!!!!!!!!!!!!!!!!! !!!!!*! !!!!!!!!!!!!!!!!!!   !!!!!  ! !!!!!!!!*!!!!!!!!!! !!!!

logo

NTDB id 171826 AYJ52 RS03135 WP 017387040.1  AAGNFAYYTIPQYRAAAQAARDATPSVMPPRILSIQISVLARSTNNAQSKAIDPEQSFFMLDQTVHASDNTTRFLRRTYN  320
NTDB id 1066 ABD1 RS15740 WP 000079197.1     AAGNFAYYTIPQYRVAAQAARDASPAVAAPRILSIQISVLARSTNNAQNKAIDPNQSFLMLDQNVHAADNRTRFLRRVYS  320
consensus                                    !!!!!!!!!!!!!! !!!!!!!!*! ! *!!!!!!!!!!!!!!!!!!! !!!!! !!! !!!! !!! !! !!!!!! !

logo

NTDB id 171826 AYJ52 RS03135 WP 017387040.1  LTIALRNAMGESL   333
NTDB id 1066 ABD1 RS15740 WP 000079197.1     VTIALRNAMGETI   333
consensus                                    *!!!!!!!!!!**
```

X non conserved
X similar
X $\geq$ 50% conserved