```
logo
NTDB id 230659 CCK83 RS04605 WP 017481717.1  MAHSFVLWKQRGFTLIELMVALALGLILVAAATQLFIGGLLSSRLQKANAEIQDSGIFGLEYIARDIRLLNYGNVTNPIL   80
NTDB id 1066 ABD1 RS15740 WP 000079197.1     MAQSFISNKEQGFTLIELIVALALGLILVAAATQLFIGGLLSSRLQKANAEIQDSGIFGLEYMARDIRLLNYGNVVNPQL   80
consensus                                    !!*!!*  !  !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!! !! !

logo
NTDB id 230659 CCK83 RS04605 WP 017481717.1  TDTTPWGGVVLTGSTATNNNNVNFVPNVGTNTYIADTLLSRGAGDTVSTVSNHWKGLSNIQNTSNAAVQSDQLTIQFIAP  160
NTDB id 1066 ABD1 RS15740 WP 000079197.1     TDTTPWGGIVLTGSTATNANNINFIPKVDTNTYIPEALLSRGAGDTVSTVNNHWKGLSNIQNSSNAEVQSDQLTIQFIAP  160
consensus                                    !!!!!!!!*!!!!!!!!! !!*!!*! ! !!!!!** !!!!!!!!!!!!! !!!!!!!!!!!*!!! !!!!!!!!!!!!!

logo
NTDB id 230659 CCK83 RS04605 WP 017481717.1  TNMTNCEGVNVLAGDLIVERYFLRLDSNGSSQQDYALACDANTPSTVATAQPTTVAGLGDAGQIVLPRIDHFHVLFGAKN  240
NTDB id 1066 ABD1 RS15740 WP 000079197.1     TNMTNCEGVNVLAGDLIVQRYFLRVDNNGSSQQDYALACDANTPAVSATAQPDIVNGLGDAGQIILPRIDHFHVLLGAKN  240
consensus                                    !!!!!!!!!!!!!!!!!! !!!!!*! !!!!!!!!!!!!!!!!!   !!!!!  ! !!!!!!!!*!!!!!!!!!! !!!!

logo
NTDB id 230659 CCK83 RS04605 WP 017481717.1  AAGNFAYYTIPQYRAAAQAARDATPSVMPPRILSIQISVLARSTNNAQSKAIDPEQSFFMLDQTVHASDNTTRFLRRTYN  320
NTDB id 1066 ABD1 RS15740 WP 000079197.1     AAGNFAYYTIPQYRVAAQAARDASPAVAAPRILSIQISVLARSTNNAQNKAIDPNQSFLMLDQNVHAADNRTRFLRRVYS  320
consensus                                    !!!!!!!!!!!!!! !!!!!!!!*! ! *!!!!!!!!!!!!!!!!!!! !!!!! !!! !!!! !!! !! !!!!!! !

logo
NTDB id 230659 CCK83 RS04605 WP 017481717.1  LTIALRNAMGESL   333
NTDB id 1066 ABD1 RS15740 WP 000079197.1     VTIALRNAMGETI   333
consensus                                    *!!!!!!!!!!**
```

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