```
logo
NTDB id 278708 C7A15 RS03675 WP 002116811.1  MAHSFVLWKQRGFTLIELMVALALGLILVAAATQLFIGGLLSSRLQKANAEIQDSGIFGLEYIARDIRLLNYGNVTNPIL   80
NTDB id 1066 ABD1 RS15740 WP 000079197.1     MAQSFISNKEQGFTLIELIVALALGLILVAAATQLFIGGLLSSRLQKANAEIQDSGIFGLEYMARDIRLLNYGNVVNPQL   80
consensus                                    !!*!!*  !  !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!! !! !

logo
NTDB id 278708 C7A15 RS03675 WP 002116811.1  TDTTPWGGVVLTASTATNNNNVNFVPNVGTNTYIADTLLSRGAGDTVSTVSNHWKGLSNIQNSSNAAVQSDQLTIQFIAP  160
NTDB id 1066 ABD1 RS15740 WP 000079197.1     TDTTPWGGIVLTGSTATNANNINFIPKVDTNTYIPEALLSRGAGDTVSTVNNHWKGLSNIQNSSNAEVQSDQLTIQFIAP  160
consensus                                    !!!!!!!!*!!!*!!!!! !!*!!*! ! !!!!!** !!!!!!!!!!!!!! !!!!!!!!!!!!!!! !!!!!!!!!!!!!

logo
NTDB id 278708 C7A15 RS03675 WP 002116811.1  TNMTNCEGVNVLAGDLIVERYFLRLDSNGSSQQDYALACDANTPSAVATAQPTTVAGLGDAGQIVLPRIDHFHVLFGAKN  240
NTDB id 1066 ABD1 RS15740 WP 000079197.1     TNMTNCEGVNVLAGDLIVQRYFLRVDNNGSSQQDYALACDANTPAVSATAQPDIVNGLGDAGQIILPRIDHFHVLLGAKN  240
consensus                                    !!!!!!!!!!!!!!!!!! !!!!!*! !!!!!!!!!!!!!!!!!!   !!!!!  ! !!!!!!!!*!!!!!!!!!! !!!!

logo
NTDB id 278708 C7A15 RS03675 WP 002116811.1  AAGNFAYYTIPQYRAAAQAARDATPSVMPPRILSIQMSVLARSTNNAQSKAIDPEQSFFMLDQTVHASDNTTRFLRRTYN  320
NTDB id 1066 ABD1 RS15740 WP 000079197.1     AAGNFAYYTIPQYRVAAQAARDASPAVAAPRILSIQISVLARSTNNAQNKAIDPNQSFLMLDQNVHAADNRTRFLRRVYS  320
consensus                                    !!!!!!!!!!!!!! !!!!!!!!*! ! *!!!!!!!*!!!!!!!!!!! !!!!! !!! !!!! !!! !! !!!!!! !

logo
NTDB id 278708 C7A15 RS03675 WP 002116811.1  LTIALRNAMGESL   333
NTDB id 1066 ABD1 RS15740 WP 000079197.1     VTIALRNAMGETI   333
consensus                                    *!!!!!!!!!!**
```

X non conserved
X similar
X ≥ 50% conserved