```
logo

NTDB id 1038313 ACB088 RS17935 WP 133747425.1  MAHSFVLWKQRGFTLIELMVALALGLILVAAATQLFIGGLLSSRLQKANAEIQDSGIFGLEYIARDIRLLNYGNVNNPIL   80
NTDB id 1066 ABD1 RS15740 WP 000079197.1       MAQSFISNKEQGFTLIELIVALALGLILVAAATQLFIGGLLSSRLQKANAEIQDSGIFGLEYMARDIRLLNYGNVVNPQL   80
consensus                                      !!*!!*  !  !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!! !! !

logo

NTDB id 1038313 ACB088 RS17935 WP 133747425.1  TDTTPWGGVVLTGSTATNNDSVNFVPNVGANTYIADTLLSRGAGDTVSTVSNHWKGLSNIQNSSNAAVQSDQLTIQFIAP  160
NTDB id 1066 ABD1 RS15740 WP 000079197.1       TDTTPWGGIVLTGSTATNANNINFIPKVDTNTYIPEALLSRGAGDTVSTVNNHWKGLSNIQNSSNAEVQSDQLTIQFIAP  160
consensus                                      !!!!!!!!*!!!!!!!!!   *!!*! !  !!!!** !!!!!!!!!!!!! !!!!!!!!!!!!!! !!!!!!!!!!!!!

logo

NTDB id 1038313 ACB088 RS17935 WP 133747425.1  TNMTNCEGVNVLAGDLIVERYFLRLDSNGSSQQDYALACDANTPSTVAAAAQPTTIDGLGDAGQIVLPRIDHFHVLFGAK  240
NTDB id 1066 ABD1 RS15740 WP 000079197.1       TNMTNCEGVNVLAGDLIVQRYFLRVDNNGSSQQDYALACDANTPAV.SATAQPDIVNGLGDAGQIILPRIDHFHVLLGAK  239
consensus                                      !!!!!!!!!!!!!!!!!!! !!!!!*! !!!!!!!!!!!!!!!!!!  * ! !!!  * !!!!!!!!*!!!!!!!!!! !!!

logo

NTDB id 1038313 ACB088 RS17935 WP 133747425.1  NAAGNFAYYTIPQYRAAAQAARDATPSVTAPRILSIQISVLARSTNNAQNKAIDPAQSFLMLDQTVHASDTTTRFLRRVY  320
NTDB id 1066 ABD1 RS15740 WP 000079197.1       NAAGNFAYYTIPQYRVAAQAARDASPAVAAPRILSIQISVLARSTNNAQNKAIDPNQSFLMLDQNVHAADNRTRFLRRVY  319
consensus                                      !!!!!!!!!!!!!!! !!!!!!!!*! ! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!! !  !!!!!!!!

logo

NTDB id 1038313 ACB088 RS17935 WP 133747425.1  NVTIALRNAMGESL   334
NTDB id 1066 ABD1 RS15740 WP 000079197.1       SVTIALRNAMGETI   333
consensus                                       !!!!!!!!!!!**
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X non conserved
X similar
X ≥ 50% conserved