logo

```
NTDB id 38229 BJAB0715 RS17625 WP 002194578.1  MLMHHYKQKAQAGVGLLEVLVALILLAIGVLGYVALQLRAMDASSEALSKSQAILVMRGLAENIRTNSTQASQYPTFVRS  80
NTDB id 1067 ABD1 RS15745 WP 002194578.1       MLMHHYKQKAQAGVGLLEVLVALILLAIGVLGYVALQLRAMDASSEALSKSQAILVMRGLAENIRTNSTQASQYPTFVRS  80
NTDB id 1003 ACIAD RS15025 WP 004923832.1      ....MSKMRAQRGVGMVEVLVALLLLAIGVLGFTALQLRAVSASMEASNQVLALNLARDLTERMRANPQATQ.CKLYHT.  74
consensus                                      ******!**!!*!!!**!!!!!!*!!!!!!!!**!!!!!!**!!*!!*****!****!*!*!**!*!**************
```

logo

```
NTDB id 38229 BJAB0715 RS17625 WP 002194578.1  YSNYTSDT...PAPTSCFNSLCTA.SQLAQFDAYQAARNANQLGMRITMSNCPGVTNTM.VQQRQCLFVFWGKTAPVITT  155
NTDB id 1067 ABD1 RS15745 WP 002194578.1       YSNYTSDT...PAPTSCFNSLCTA.SQLAQFDAYQAARNANQLGMRITMSNCPGVTNTM.VQQRQCLFVFWGKTAPVITT  155
NTDB id 1003 ACIAD RS15025 WP 004923832.1      EGALAKDTKAYTKASNCSGSVSTQATAQANSDLLFIYNQANTLGMAVIINTCPNATNAGNNLGRQCVYIAWDKTAQNFTN  154
consensus                                      ******!!    *****!**!**!* ***!**!*******!!*!!!******!!**!!** ***!!!****!*!!!***!*
```

logo

```
NTDB id 38229 BJAB0715 RS17625 WP 002194578.1  NGTNTSVDVSSCMSNNGVYVNNSTCLMMEAY  186
NTDB id 1067 ABD1 RS15745 WP 002194578.1       NGTNTSVDVSSCMSNNGVYVNNSTCLMMEAY  186
NTDB id 1003 ACIAD RS15025 WP 004923832.1      SDTC.......YKSGGSSYERNTTCLFLEAY  178
consensus                                      **!**********!****!**!*!!!**!!!
```

X non conserved
X similar
X ≥ 50% conserved