```
logo

NTDB id 1003 ACIAD RS15025 WP 004923832.1        ....MSKMRAQRGVGMVEVLVALLLLAIGVLGFTALQLRAVSASMEASNQVLALNLARDLTERMRANPQATQ.CKLYHT.    74
NTDB id 1078484 ACJ23B RS13100 WP 086221688.1   MLMHHYKQKAQAGVGLLEVLVALILLAIGVLGYVALQLRAMDASSEALSKSQAILVMRGLAENIRTNSTQASQYPTFVRS    80
NTDB id 1067 ABD1 RS15745 WP 002194578.1        MLMHHYKQKAQAGVGLLEVLVALILLAIGVLGYVALQLRAMDASSEALSKSQAILVMRGLAENIRTNSTQASQYPTFVRS    80
consensus                                       ******!**!!*!!!**!!!!!!*!!!!!!!!**!!!!!!**!!*!!*****!****!*!*!**!*!*************

logo

NTDB id 1003 ACIAD RS15025 WP 004923832.1        EGALAKDTKAYTKASNCSGSVSTQATAQANSDLLFIYNQANTLGMAVIINTCPNATNAGNNLGRQCVYIAWDKTAQNFTN   154
NTDB id 1078484 ACJ23B RS13100 WP 086221688.1   YSNYTSDT...PAPTSCFNSLCTA.SQLAQFDAYQAARNANQLGMRITMSNCPGVTNTM.VQQRRCLFVFWGKTAPVITT   155
NTDB id 1067 ABD1 RS15745 WP 002194578.1        YSNYTSDT...PAPTSCFNSLCTA.SQLAQFDAYQAARNANQLGMRITMSNCPGVTNTM.VQQRQCLFVFWGKTAPVITT   155
consensus                                       ******!!   *****!**!**!* ***!**!*******!!*!!!******!!**!!** ***!*!****!*!!!***!*

logo

NTDB id 1003 ACIAD RS15025 WP 004923832.1        SDTC.......YKSGGSSYERNTTCLFLEAY   178
NTDB id 1078484 ACJ23B RS13100 WP 086221688.1   NGTNTSVDVSSCMSNNGVYVNNSTCLMMEAY   186
NTDB id 1067 ABD1 RS15745 WP 002194578.1        NGTNTSVDVSSCMSNNGVYVNNSTCLMMEAY   186
consensus                                       **!**********!****!**!*!!!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved