```
logo

NTDB id 1089062 ACKWDP RS17745 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 1089062 ACKWDP RS17745 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 1089062 ACKWDP RS17745 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