```
logo

NTDB id 1145162 B5474 RS17285 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 1145162 B5474 RS17285 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 1145162 B5474 RS17285 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 $\geq$ 50% conserved