```
logo
NTDB id 1003 ACIAD RS15025 WP 004923832.1     ....MSKMRAQRGVGMVEVLVALLLLAIGVLGFTALQLRAVSASMEASNQVLALNLARDLTERMRANPQATQ.CKLYHT.   74
NTDB id 383730 FZO34 RS01605 WP 085916952.1  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 383730 FZO34 RS01605 WP 085916952.1  YSNYTSDT...PAPTSCFNSLCTA.SQLAQFDAYQAARNANQLGMRITMSNCPGVTNTM.VQQRQCLFVFWGRTAPVITT   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 383730 FZO34 RS01605 WP 085916952.1  NGTNTSVDVSSCMSNNGVYVNNSTCLMMEAY   186
NTDB id 1067 ABD1 RS15745 WP 002194578.1     NGTNTSVDVSSCMSNNGVYVNNSTCLMMEAY   186
consensus                                    **!**********!****!**!*!!!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved