```
logo

NTDB id 1003 ACIAD RS15025 WP 004923832.1        ....MSKMRAQRGVGMVEVLVALLLLAIGVLGFTALQLRAVSASMEASNQVLALNLARDLTERMRANPQAT.QCKLYHTE    75
NTDB id 1097449 ACM000 RS01640 WP 373358445.1   MLMQGSKQKAQVGVGLLEVLVALILLAIGILGYVALQIRAMDASSEALSKSQAMMIMRGLAENIRVNSAQASQYPAFVRS    80
NTDB id 1067 ABD1 RS15745 WP 002194578.1        MLMHHYKQKAQAGVGLLEVLVALILLAIGVLGYVALQLRAMDASSEALSKSQAILVMRGLAENIRTNSTQASQYPTFVRS    80
consensus                                       ***  *!**!! !!!**!!!!!!*!!!!!*!!**!!!*!!**!!*!!*****!****!*!*!**! !* ***!** ****

logo

NTDB id 1003 ACIAD RS15025 WP 004923832.1        .GALAKDTKAYTKASNCSGSVSTQATAQANSDLLFIYNQANTLGMAVIINTCPNATNAGNNLGRQCVYIAWDKTAQNFTN   154
NTDB id 1097449 ACM000 RS01640 WP 373358445.1   YSNYSSTT...AAPTSCFNSACTP.SQLAQFDAYQAARNADQLGMKITMTNCPGVTSTM.AQQRQCLFVFWGKTSPVITT   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 1097449 ACM000 RS01640 WP 373358445.1   TEGVTSADVSSCMSTDGVYANNSNCLMMEAY   186
NTDB id 1067 ABD1 RS15745 WP 002194578.1        NGTNTSVDVSSCMSNNGVYVNNSTCLMMEAY   186
consensus                                       *** ** ******!  **! *!**!!**!!!
```

X non conserved

X similar

X $\geq$ 50% conserved