```
logo

NTDB id 31903 AB57 RS18295 WP 002194578.1   MLMHHYKQKAQAGVGLLEVLVALILLAIGVLGYVALQLRAMDASSEALSKSQAILVMRGLAENIRTNSTQASQYPTFVRSYSNYT   85
NTDB id 1067 ABD1 RS15745 WP 002194578.1    MLMHHYKQKAQAGVGLLEVLVALILLAIGVLGYVALQLRAMDASSEALSKSQAILVMRGLAENIRTNSTQASQYPTFVRSYSNYT   85
NTDB id 1003 ACIAD RS15025 WP 004923832.1   ....MSKMRAQRGVGMVEVLVALLLLAIGVLGFTALQLRAVSASMEASNQVLALNLARDLTERMRANPQATQ.CKLYHT.EGALA   79
consensus                                   ******!**!!*!!!**!!!!!!*!!!!!!!!**!!!!!!**!!*!!*****!****!*!*!**!*!******************

logo

NTDB id 31903 AB57 RS18295 WP 002194578.1   SDT...PAPTSCFNSLCTA.SQLAQFDAYQAARNANQLGMRITMSNCPGVTNTM.VQQRQCLFVFWGKTAPVITTNGTNTSVDVS   165
NTDB id 1067 ABD1 RS15745 WP 002194578.1    SDT...PAPTSCFNSLCTA.SQLAQFDAYQAARNANQLGMRITMSNCPGVTNTM.VQQRQCLFVFWGKTAPVITTNGTNTSVDVS   165
NTDB id 1003 ACIAD RS15025 WP 004923832.1   KDTKAYTKASNCSGSVSTQATAQANSDLLFIYNQANTLGMAVIINTCPNATNAGNNLGRQCVYIAWDKTAQNFTNSDTC......   158
consensus                                   *!!   *****!**!**!* ***!**!*******!!*!!!******!!**!!** ***!!!****!*!!!***!***!*******

logo

NTDB id 31903 AB57 RS18295 WP 002194578.1   SCMSNNGVYVNNSTCLMMEAY   186
NTDB id 1067 ABD1 RS15745 WP 002194578.1    SCMSNNGVYVNNSTCLMMEAY   186
NTDB id 1003 ACIAD RS15025 WP 004923832.1   .YKSGGSSYERNTTCLFLEAY   178
consensus                                   ***!****!**!*!!!**!!!
```

X non conserved

X similar

X $\geq$50% conserved