```
logo

NTDB id 1053047 ABUS40 RS17105 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 1053047 ABUS40 RS17105 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 1053047 ABUS40 RS17105 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