```
logo
NTDB id 1003 ACIAD RS15025 WP 004923832.1    ....MSKMRAQRGVGMVEVLVALLLLAIGVLGFTALQLRAVSASMEASNQVLALNLARDLTERMRANPQAT.QCKLYHT.    74
NTDB id 362239 FDQ49 RS11200 WP 079377028.1  MLMHLNNLKAQAGVGLIEVLVALILLAIGVLGYVALQIRAMDASSEALTKSQAMIVMRGLAENIRTNSVQAGQYPAFVRS    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 362239 FDQ49 RS11200 WP 079377028.1  YSNFSSTTV...APTSCFNTPCTP.SQLAQFDAYQTAKNADQLGIKITMTNCPGVTST.MTLQRQCLFAFWGKTLPVTST   155
NTDB id 1067 ABD1 RS15745 WP 002194578.1     YSNYTSDTP...APTSCFNSLCTA.SQLAQFDAYQAARNANQLGMRITMSNCPGVTNT.MVQQRQCLFVFWGKTAPVITT   155
consensus                                    *******!    ****!*****!  ***!**!*** ***!**!!******!!**!** * **!!!****!*!!*** **
```

```
logo
NTDB id 1003 ACIAD RS15025 WP 004923832.1    SD........TCYKSGGSSYERNTTCLFLEAY   178
NTDB id 362239 FDQ49 RS11200 WP 079377028.1  SGSTSTVDVSNCIT.SSGIYVSNSKCLMMETY   186
NTDB id 1067 ABD1 RS15745 WP 002194578.1     NGTNTSVDVSSCMS.NNGVYVNNSTCLMMEAY   186
consensus                                    *** *******!**    **!* !**!!**!*!
```

X non conserved
X similar
X ≥ 50% conserved