```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 209513 AUO97 RS04855 WP 001214058.1   MRGIIPQEGFTLVELMVTIAVMAIIALMAAPSMSNLLESKRLDANQRDLINTLSEAKSQAILGRQNVSVNLNSTASNTPS   80
NTDB id 1068 ABD1 RS15750 WP 001214065.1      MRGIIPQEGFTLVELMVTIAVMAIIALMAAPSMSNLLESKRLDANQRDLINTLSEAKSQAILGRQNVSVNLNSTASNTPT   80
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*
```

```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 209513 AUO97 RS04855 WP 001214058.1   SLNWKTASNNTLELKNIAADGTQSSLTTTTLAFNANGVVANITQDTLLSICNSRINKKKVIILTKLGTLVFKAEETC   157
NTDB id 1068 ABD1 RS15750 WP 001214065.1      SLNWQTASNNTLELKNIAADGTQSSLTTTTLAFNANGVVANITQDTLLSICNSRINKKKVIILTKLGTLVFKAEETC   157
consensus                                     !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved