```
logo
```

```
NTDB id 48722 IOMTU157 RS15435 WP 003831996.1  MKELSYARIYKSQEYLASLGTIHYRSLFGGYSLTVGDTVFAMVANGELYLRACEQSAQYCVQNSPVWLTFIKRGRPLVLN  80
NTDB id 1428 BW25113 RS04975 WP 000839153.1    MKSLSYKRIYKSQEYLATLGTIEYRSLFGSYSLTVDDTVFAMVSDGELYLRACEQSAQYCVKHPPVWLTYKKCGRSVTLN  80
consensus                                      !! !!! !!!!!!!!!!*!!!!*!!!!!! !!!!! !!!!!!!  !!!!!!!!!!!!!!!!! **!!!!!* !*!!** !!
```

```
logo
```

```
NTDB id 48722 IOMTU157 RS15435 WP 003831996.1  YYQVNDALWQNQQQLVSLSRYSLDAAVKEKQSRFAQHRLRELPNMTFHLETLLNEAGIKDEGTMRSLGAQMCWLKLRQNN  160
NTDB id 1428 BW25113 RS04975 WP 000839153.1    YYRVDESLWRNQLKLVRLSKYSLDAALKEKSTRNTRERLKDLPNMSFHLEAILGEVGIKDVRALRILGAKMCWLRLRQQN  160
consensus                                      !! ! * !! !!  !! !!*!!!!!!*!!! *!   *!!**!!!!*!!!! *! ! !!!!   *! !!! !!!!*!!!*!
```

```
logo
```

```
NTDB id 48722 IOMTU157 RS15435 WP 003831996.1  PALTVKVLYALEGAVGGIHEAALPATRRQELVEWVSSLTPEPGY.....  204
NTDB id 1428 BW25113 RS04975 WP 000839153.1    SLVTEKILFMLEGAIIGIHEAALPVARRQELAEWADSLTPKQEFPAELE  209
consensus                                      * *! !*!* !!!!* !!!!!!!!  !!!!! !!  !!!! * ******
```

X non conserved
X similar
X ≥ 50% conserved