```
NTDB id 270761 C3Z10 RS05460 WP 040238322.1  MCQKIHAPLESYEVNRSTIAVLPEEIDGKMGSKVIEKDCILYVSMKPIHIIDRSCRYFGSSYAGRKAGTYEAIKISHKPP   80
NTDB id 78 BSU 10420 NP 388923.1             MSQKTDAPLESYEVNGATIAVLPEEIDGKICSKIIEKDCVFYVNMKPLQIVDRSCRFFGSSYAGRKAGTYEVTKISHKPP   80
consensus                                    !*!! *!!!!!!!!!  !!!!!!!!!!!!!**!!*!!!!!* !! !!!**!*!!!!!*!!!!!!!!!!!!!!!  !!!!!!!
```

```
NTDB id 270761 C3Z10 RS05460 WP 040238322.1  IMVDPSNHIFLFPTLSSARPQCGWISHVHVKDFQPTAFDDTAVTFSNGKTMELEVSYHSFENQVYRTAYLRTTFQDRMGS  160
NTDB id 78 BSU 10420 NP 388923.1             IMVDPSNQIFLFPTLSSTRPQCGWISHVHVKEFKATEFDDTEVTFSNGKTMELPISYNSFENQVYRTAWLRTKFQDRIDH  160
consensus                                    !!!!!!!*!!!!!!!!!! !!!!!!!!!!!!!*!  *! !!!! !!!!!!!!!!!**!!*!!!!!!!!!!*!!! !!!!* *
```

```
NTDB id 270761 C3Z10 RS05460 WP 040238322.1  HIPKRQEFMLYPKEERTRMIYDFILRELGERY  192
NTDB id 78 BSU 10420 NP 388923.1             RVPKRQEFMLYPKEERTKMIYDFILRELGERY  192
consensus                                    **!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved