


```
NTDB id 100587 AWV60 RS09945 WP 004205182.1  MKTLTFLLSTVIELYTMVVLLRVWMQWARCDFYNPFSQFVVKATQPIVGPLRRIIPAMGPIDSASLLVAFILCVIKAIVL  80
NTDB id 1449 BW25113 RS15330 WP 001094831.1  MNTLTFLLSTVIELYTMVLLLRIWMQWAHCDFYNPFSQFVVKVTQPIIGPLRRVIPAMGPIDSASLLVAYILSFIKAIVL  80
consensus                                    ! !!!!!!!!!!!!!!!!*!!!*!!!!!*!!!!!!!!!!!!!! !!!!*!!!!!*!!!!!!!!!!!!!!!!*!!* !!!!!!
```




```
NTDB id 100587 AWV60 RS09945 WP 004205182.1  FMVLTFQPIIWISALLILLKTIGSLIFWVLLLMAIMSWVSQGRSPVEYVLMQLADPLLRPIRNLLPSMGGIDFSPMVLVL  160
NTDB id 1449 BW25113 RS15330 WP 001094831.1  FKVVTFLPIIWIAGLLILLKTIGLLIFWVLLVMAIMSWVSQGRSPIEYVLIQLADPLLRPIRRLLPAMGGIDFSPMILVL  160
consensus                                    ! !*!! !!!!! *!!!!!!!!! !!!!!!!*!!!!!!!!!!!!!*!!!!*!!!!!!!!!! !!! !!!!!!!!!*!!!
```




```
NTDB id 100587 AWV60 RS09945 WP 004205182.1  LLYVINMGVAEVLQATGNVLLPGLWMAL  188
NTDB id 1449 BW25113 RS15330 WP 001094831.1  LLYVINMGVAEVLQATGNMLLPGLWMAL  188
consensus                                    !!!!!!!!!!!!!!!!!!*!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved