```
NTDB id 48027 H7R55 RS04420 WP 106925696.1   MKTLTFLLSTVIELYTMVLLLRVWMQWARCDFYNPFSQFVVKITQPIVGPLRRIIPPMGPLDSASVLLAFILCVIKAIVL   80
NTDB id 1449 BW25113 RS15330 WP 001094831.1  MNTLTFLLSTVIELYTMVLLLRIWMQWAHCDFYNPFSQFVVKVTQPIIGPLRRVIPAMGPIDSASLLVAYILSFIKAIVL   80
consensus                                    ! !!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!*!!!!*!!!!!*!!*!!!*!!!!*!*!*!!*  !!!!!!
```

```
NTDB id 48027 H7R55 RS04420 WP 106925696.1   FMVLTFQPIIWISAVLILLKTIGLLIFWVLLLMAIMSWVSQGRSPVEFVLMQLAEPLLRPIRRLLPSMGGIDFSPMVLVL   160
NTDB id 1449 BW25113 RS15330 WP 001094831.1  FKVVTFLPIIWIAGLLILLKTIGLLIFWVLLVMAIMSWVSQGRSPIEYVLIQLADPLLRPIRRLLPAMGGIDFSPMILVL   160
consensus                                    ! !*!! !!!!! **!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!*!*!!*!!!*!!!!!!!!!!! !!!!!!!!!*!!!
```

```
NTDB id 48027 H7R55 RS04420 WP 106925696.1   LLYVINMGIAEVLQATGNMLLPGLWMAL   188
NTDB id 1449 BW25113 RS15330 WP 001094831.1  LLYVINMGVAEVLQATGNMLLPGLWMAL   188
consensus                                    !!!!!!!!*!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved