```
NTDB id 58784 NGK76 RS19770 WP 015571838.1   MKTLTFLLSTVIELYTMALLLRVWMQWARCDFYNPFSQFIVKITQPVVGPLRRVIPAMGPIDSSSLLMAFILSVIKAIVL   80
NTDB id 1449 BW25113 RS15330 WP 001094831.1  MNTLTFLLSTVIELYTMVLLLRIWMQWAHCDFYNPFSQFVVKVTQPIIGPLRRVIPAMGPIDSASLLVAYILSFIKAIVL   80
consensus                                    ! !!!!!!!!!!!!!!! !!!!*!!!!!*!!!!!!!!!!*!!*!!!**!!!!!!!!!!!!!!!! !!!*!*!!! !!!!!!
```

```
NTDB id 58784 NGK76 RS19770 WP 015571838.1   FMVLTFQPIIWISAVLILVKTVGSLIFWVLLVMAIMSWVSRGRSPVEYALIQLTEPLLRPIRSLLPAMGGIDFSPMLLVL   160
NTDB id 1449 BW25113 RS15330 WP 001094831.1  FKVVTFLPIIWIAGLLILLKTIGLLIFWVLLVMAIMSWVSQGRSPIEYVLIQLADPLLRPIRRLLPAMGGIDFSPMILVL   160
consensus                                    ! !*!! !!!!! **!!!*!!*! !!!!!!!!!!!!!!!! !!!!*!! !!!! *!!!!!!! !!!!!!!!!!!!!*!!!
```

```
NTDB id 58784 NGK76 RS19770 WP 015571838.1   LLYVLNMGIAELLQATGNMLLPGLWMAL   188
NTDB id 1449 BW25113 RS15330 WP 001094831.1  LLYVINMGVAEVLQATGNMLLPGLWMAL   188
consensus                                    !!!!*!!!*!!*!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved