```
Nvit          GRRLSIGLAAAAILFSCMLHFALAQVTFSKGWGPGKRSALYETDCSRVYKSLALLFHTLLAEVKHLMACDHQATVNYLQS 80
Smar          MKWIAVYLLLTIIVLTIVAPV-EGQVTFSRDWTPGKRGM----DCGFVTKLLRDIAVLLQMEANSLKSCGLPVMEPFHDN 75
Aaeg          MRNSIYKLIMFAVLMVLTSSLSYAQVTFSRDWNAGKRSLAEAADCAAIWRSVTNLCAAVTKNIQHLTMCEARALMKNLQS 80
Lmig          ---MIARLLLTLTVTAWCCYLVASQVTFSRDWSPGKRSP--EPACA---KHAATICQLLLNELRQLAACEVKSLLRYHAE 72
Tcas          LKFRIFALVAVLVLMAWMFTGTQAQVTFSRDWNPGKRTENTDLHNT--LKTASAVCHLLMNQVRQLASCDNNNELEPGAT 78
Znev          SRRLCGRALLLVAVLNCLHFRTWGQVTFSRDWNAGKRSPA-DLQCSAIIKSADEFCRVLIEEFRQLAACETKSLLRFLKD 79
Dmel3465_7-78 --------VLIAAVLFMLLACVQCQLTFSPDWGSGGAGPGTFFGNCKTNEMLLEIFRFVQSQAQLFLDCKHR-------- 64
                        10        20        30        40        50        60        70        80

Consensus
              MRRLIXRLLLTAXVLAXXLXLXQAQVTFSRDWNPGKRSPATXLDCXAXXKSXAEICXLLXNEXRQLAACEHXXLLRXLXS

Nvit          VERQ 84
Smar          K--- 76
Aaeg          EDAS 84
Lmig          EVNV 76
Tcas          IFSG 82
Znev          YDDS 83
Dmel3465_7-78 ---- 64

Consensus
              EDXS
```