

Turt3 84 Turt1 86 Turt2 FNOKAFR 86 89 Hduj IREYLNKMI 88 Isca **Bmor** 87 Dmel1 IGQFLNKNE 64 Dmel2 I A P F L <mark>N</mark> A L <mark>E</mark> 89 Smar ISPFLNKF 81 Aaeg I A P F L <mark>N K</mark> L N 88 I <mark>Q P F L Q</mark> A L <mark>D</mark> 85 Amel Apis IAPFLNKLE 89 82 Rpro I G P F L <mark>N K</mark> L I 89 Phum ISPFLNKVD Lmig1 83 IAPFL<mark>NK</mark>LE Lmiq2 80 Tcas 79 IAPFLNKFE Znev IAPFLNKF 86 Dpul13157 63-126 LWPNMNIN 63

Consensus I A P F L N K L E