Vdes	--MVRCLALYLMCASILHFTDV----NYRKPPFNGSIFGKRNNGVAGRVAGQDDRGVCEVLLDACGQLLQSVDQQ	69
Turt	-------MVTLIALSTIVKPCYG--RKPPLNGSIFGKRSSM--MEKGYLDAVSMCQAFTKICSALE---DRS	58
Dpul	MRSSFIVVMVCVVVVLTFWGQVAEA-TRKLPFNGSIFGKRSNQTDKLESPSNLQLLCDAAMNACSDWLPIGK--	71
Isca	MNSWKAFFMFGTLLVMAVMMNMACAAYRKPPFNGSIFGKRSRA---DLNNADVKYAMCEAVWDTCTQWFPITDGA	72
Lmig2	--MNRCSLVAMLVWAILLQTCLTEGAFQKLPFNGAMYGKRTTSVDFDSSNRAISSLCETASEVCASWYGQPDTN	72
Znev1	-MKLSCSMIFLLALLLALLVDCNTGPHRRVPFNGSMYGKRTANVDYDSNAKSLSSLCEVATEVCSAWFPQQENN	73
Smar	ASKTTIILLVVAIVAICLVVDVTSANYRKPPFNGSIFGKRAPE---DSTAEKLFAMCAIATDACSQWFPASEAK	71
Lmig1	ACSRFLVVVVLALVMFTAAASAAAATFRRPPFNGSIFGKRNSI-ESAGSSTAVAAVCEIAAEACAAWLNN-DK-	71
Amel	MVSTRLVLAVVAALFVLAIS--VDAAYRKPPFNGSIFGKRSNTTDYEITSRAMSSVCEVVSETCNAWLSRQDSN	72
Nvit	MSAARFALVLVMVVLAVAILN---VDAAYRKPPFNGSIFGKRANSSDYDYASRAMDAICEIAKTNCNAYYGPQDSN	72
Apis	-MNFKCTVAVFLLMVVLMFATDSTNGFRKPPFNGSIFGKRTISPEYENPGKTIYTMCEIASDACQNWFPTSEKK	73
Aaeg	ACIKMIGSLVLVALIVLALSSTTEAGYRKPPFNGSIFGKRNGNIDYEGNAKVLSTMCEIAAEACQSWFTQEQK-	73
Dmel	ALRFTLTLLLVTILVAAILLGSSEAAYRKPPFNGSIFGKR-NSLDYDSAK--MSAVCEVAMEACPMWFPQNDSK	71
Tcas	LALAKVFSVCIVVIILTSWIEMTEATYRKPPFNGSIFGKRGATIEYDSASKALSAMCEIASEACQTWFPSQEK-	73
Znev2	-MQNRVVATCVLLLAVLLLAEFATAAFRKPPFNGSIFGKRGSPTDYDGASKALSAMCEIASEACSAWFPQMD--	71
Tcas10871_6-75	---AKVFSVCIVVIILTSWIEMTEATYRKPPFNGSIFGKRGATIEYDSASKALSAMCEIASEACQTWFPSQK--	69

Consensus

XMSARCVLVVVVXLAXLLLXXXTEAAYRKPPFNGSIFGKRSNSXDYDSASKALSAMCEIASEACSAWFPQQDKN