

Wild type	MEEHTEAGSAPEMGAQKALIDNPADILVIAAYFLLIGVGLWSMCRTNRGTVGGYFLAGR ::::::::::: MEEHTEAGSAPEMGAQKALIDNPADILVIAAYFLLIGVGLWSMCRTNRGTVGGYFLAGR
Deletion	
Wild type	SMVWWPVGASLFASNIGSGHFVGLAGTGAASGLAVAGFEWNALFVVLLLWLFAPV YLTA ::::::::::: SMVWWPVGASLFASNIGSGHFVGLAGTGAASGLAVAGFEW RSSWCCYWAGCLHPCT QRGS
Deletion	
Wild type	GVITMPQYLRKRGGRIRLYLSVLSLFLYIFTKISVDMFSGAVFIQQALGWNIYASVIA
Deletion	SRCHSTCASASAAAASASTCLCSPFSCTSPPRSQWTCSPELYSSRLWAGTSMPPSSRFW
Wild type	LLG ITM IYTWTG GLAALMYTDVTQTFVILGGACILMGYAFHEVGGYGLFDKYL GAATSL
Deletion	ASP FTR QEGWPR CTRTRYRPSSFWGAPASSWVTPSTRWAGIRVSSTNTWEQRLR RCPRIQ
Wild type	TVSEDPAVGNISSFCYRPRPDSY HLLRHPVTGDLWPALLGLTIVSGWYWCSDQVIVQ R
Deletion	PWETSPASAIDPGPTTCGTP PGICRGPRCSSDSQSSRAGTGAATRSSCSAAWPGRA P
Wild type	CLAGKSLTHIK A GCILCGYLKL TPMFLMVMPGMISRILYPDEVACVVPEVCRRVCGETV G
Deletion	TSRRAASCVG S RPCFSWSCQA SAAFCTQTRRAWCLRCAGACAARRWAAPTSPTRGSS S
Wild type	CNSIAYPRLVVKLMPNGLRLGLMLAVMLAALMSSLASIFNNSSTLFTMDIYTRLRPRAGDR
Deletion	SCPTVCADSCWRSCWPRSCPWRPPSSTAARSS PWTSTRACGHAPATASCCWWDGSGWCS
Wild type	EL LLVGRlwvvfIvvvsvawlpvvQAAQGGQLFDYIqvavssylappSAVFvlAlfvprv
Deletion	SW CRWPGFPWCRRHRAGSSITSRQLSATWHRPCPPSSCWRSSCRAIMSRAPSGDSSGAC
Wild type	NEQGA FWGLIGGLLMGLARLIPEFSFGSGSCVQPSACPAFLCGVHYLYFAIVLFFCSGLL
Deletion	WAWhA FPSSPSARAACVSPRRAQLSSAACTSTSPLCCSSALASSPSRSPCAPRPSPEST
Wild type	TLTVSLCTAPIPRKHLHRLVFSLRHSKEEREDLDADEQQG SSLPVQNGCPESAMEMNEPQ
Deletion	STAWSSVSGIARRNGRTWMLSSKAPHSLYRMGAQRVPWR MSPRPRHQASSASACSGFVE
Wild type	APAPSLFRQCLLWFCGMSRGGVGSPPLTQEAAAAARRLED ISEDPSWARVVNLNALLM
Deletion	AEVGWAVLRLPLPQQPGGWRTSARTRAGPVWSTSMPCS WQWPCCSSGASMP
Wild type	MAVAVFLWGFYA
Deletion	