

VACV	-----MLAFCYSLPNAGDVIKGRVYEKDYA-----LYIYLFDPHFMAILAESVKMHMDRYVEYRDKLVGKTVKVKVIRVDYTKGYIDVNYKRMCRHQ-----
VARV	-----MLVFCYSLPNVGDVLKGVYENGYSV-----LYVDLFDYPHSEAILVESIQMHMNRYSFKYRDKLVGKTVKVKVIRIDYTKGYIDVNYKRMCRHQ-----
TPV	MNNHKSCLAFCYAFPTVGTVTGIVTVKDAD-----FTVFLPEF-GLEALIVNYFSVNANIAEKLSELSGKTINVQVIRTDKLVGYVDVRHIT-----
MYXV	-----MDL-SPGSVHEGIVYFKDGI-----FKVRLLGYESGHECILLDYLNRYQDTLDRLKERLVGRVIKTRVVRADGL--YVDLRRFF-----
RCV	--MAHNRFYSEILPRQGDVTMCRVLPHSDSWGEGVYVSMMEYGNVEGYVAIGVENHRVIRKRFRKLAPGAEMCMTVLRVDREKGYVDLDDRAVNADQAYECCSRYQLRRTMAVAERAAEYAGIKGSASVDFLDETVRALRPGSLMSGTGG-----LKISSLKQLLKEFGAEAGLDRVGRAEAVVRVHGAFEGHVLRGVTNAYDALKEMRPDSGVNVAVYPPERGVVAVTVMAGDSEAA-----
eIF2α	-MPGLSCRFYQHKFPEVEVDVVMVNVRSIAEM--GAYVSLLEYNNIEGMILLSELSRRRIRRSINKLIRIGRNECVVIRVDKEKGYIDLKRRVVSPEFAIKCEDKFTKSKTVYSILRHVAEVLEYTKDEQLSLSLQRTAWVFDDKYKRPGYGAYDAFKHAVSDPSILDSLNLNEDEREVLINNINRRLTPQAVKIRADIEVACYGYEGIDAVKEALRAGLNCSTENMPIKINLIAPPRYVMTTTLERTEGLSVLSQAMAVIKEKIEKRGVFNVQMEPKVVTDTDETEFLARQMERLERENAEVDGDDAEEMEAKAED