

eIF2α	-MPGLSCRFYQHKEPEVEDVVMVNVRSIAEM--GAYVSLLEYNNIEGMILLSELNRRIRRSINKLIRIGRNECVVIRVDKEKGYIDLSKRRVSPEEAIKCEDKFTKSKTVYSILRHVAEVLEYTKDEQLESLEFQRTAWVFDDKYKRPGYGAYDAFKHAVSDPSILDSLDLNEDEREVLINNINRRLTPQAVKIRADIEVACYGYEGIDAVKEALRAGLNCSTENMPIKINLIAPPRYVMTTTTLERTEGLSVLSQAMAVIKEKIEEKRGVFNVQMEPKVVTDTDETELARQMERLERENAEVDGDDAEEMEAKAED
VACV	-----MLAFCYSLPNAGDVIKGRVYEKDYA-----LYIYLFDYPHFEAILAESVKMHMDRYVEYRDKLVGKTVKVKVIRVDYTKGYIDVNYKRMCRHQ-----
VARV	-----MLVFCYSLPNVGDVLKGKVYENGYV-----LYVDLFDYPHSEAILVESTQMHMNRYFKYRDKLVGKTVKVKVIRIDYTKGYIDVNYKRMCRHQ-----
TPV	MNNHKS KLAFCYAFPTVGTVTKGIVTVKDAD-----FTVFLPEF-GLEALIVNYFSVNANIAEKLSKELSGKTINVQVIRTDKLVKGYVDVRHIT-----
MYXV	-----MDL-SPGSVHEGIVYFKDGI-----FKVRLLGYEGHECILLDYLNYRQDRLDLKRLVGRVVKTRVVRADGL--YVDLRRFF-----
RCV	--MAHNRFYSEILPRQGDVTMCRVLPHSDSWGEGVYVSMMEYGNVEGYVAIGVENHRVIRKRFERKLAPGAEMCMTVLRVDREKGYVDLDDRAVNADQAYECCSRYQLRRTEMAVAERAAYAGIKGSAVSDFLDETVRALRPGSLMSGTGG-----LKISSDLKQLLKEFGAEAGLDRVGRAEAVVRVHGAFFGHVLRGVTNAYDALKEMRPDSGVNVAVYPPERGVVAVTVMAGDSEAA-----