

MIYYIKDLKVKCKIKIFENLMNKEAVEGLITFLKKAEEFIYSRENYSKTPWQSDSRKATSSQYSLTSPKRYLHLLRFRQSVVYVSSVSLVLTIDWLYIYKQDRRLT

.....MN
.....MAN
.....M
.....MTDSQGREALSVIHINVPRAMKARWVKASQSREQKLTDWIIEKLESRTM
.....MTLTDWIVDRVRHNTM
.....MIERSAKRARPIRRIPRQGRRLHPPACARCAQGMVGARWPPGVTLTDWIVDRVRHNTM
.....M
.....MASV
.....MK
.....MNFLVCPKLG
.....MISTALK
MIYYIKDLKVKGKIFENLMNKEAVEGLITFLKKAEFEIYSRENYSKYNKWFEMWKSPTSSLVFWKNYSFRCHLLFVIEKDGECLGIPASVFESVLQIYLADPFAP
.....MGPGKK
.....MEK

KTYKIGKN..AGYD.CCGLCLAAISENEAIVKVKYLRD.....ICPDYDGDGDKAEDWLRWGTDSDRVKAAALEME..QYAYTSVG...MASCWEFVEL.....
 KTYKIGKN..AGYD.CCGLCLAAISENEAIVKVKYLRD.....ICPDYDGDGDKAEDWLRWGTDSDRVKAAALEME..QYAYTSVG...MASCWEFVEL.....
 NVFPIPDSTAEAYH..GAGWALGAVLGGQLVALRYVAD.....LGVSVEPGAAGVQAVRAWTESPGAAPVVRELQ..ALGRVTIG...MCSGWQFVEQ.....
 NVVYVPDSFAGNY..GVGYALAAIAGGQVLSLKYIAEHVDEKTTQDELAEGGAPARNAAFKWIGSGSAGPVVRELQ..ALGRVCAG...MCSGWEFVEL.....
 NVVYIPETLAAKYH..GAGHALAAVTGGQIVLDIVYTIED.....ALLDYADAPGALAAAIIDQLRLAPTVRRLQ..ALGQVSAG...MCGAWEFVEL.....
 NVFKVPQSLADKYH..GAGYALAAATVAGQLVDIVYLAD.....MLPDFGGQDGPTRADAQTAIDEPVLAPTVRHLQ..ALGSVHMG...MLSGWAFVEL.....
 NVFKVPQSLADKYH..GAGYALAAATVAGQLVDIVYLAD.....MLPDFGGQDGPTRADAQTAIDEPVLAPTVRHLQ..ALGSVHMG...MLSGWAFVEL.....
 NVVYVPDALQHHYK..GRGIALGATRNGELVALVYVRD.....LIPDFADTVEEAAPSIGDNARVAQVARALEK.DFGFVRVG...IVSSWEFCEL.....
 TTFPLPDNLARERI.ETGWALAAISGNQIAAVREFRL.LSPQVAQHLPIGAEGAAEIVRRWDLTLPASSVVDRELQ..QLGRITVG...MCHEGQFLEC.....
 EVFKLKPEL.VTYK.CCGWALAAICKGEIIDLTYVRDLG..IEEYDNFNDGLEPEIYYDVVASQACEKVAARYE..EMGEFTFG...LCSCWEFNVM.....
 NYFKLQNTPAAEYYRGGCKAWIAIANGIPQAIKYMDD.....FAYDPDLEASQREQFGVYRQKCRDYL.SKCRITESG...HCSWEFTTNAYYCEAE.....
 QADSTEQVWQIIDNGGTAQHGPETIAGQYAYLVMLHQ.....KTVDKQAVKKPLBBLMSQGAMFDYDL.ALQQAENL...LLN...LVET.....
 DTKELFVEVCNLVECLADVTVEHFEEESAWHKLTHNETEVSKRVYSKDDDELLKYIPEFLDTIATNKKSQKYNQ.IQCKTIQEINKEIATLYESSEDIYIFTEYV
 EKIDMANPVYIYIREAQGWAAACNAKTMPAAKRAAVRA.....QMFQGTDVVWVGSVVGEVTEPVAIKRHPDALNMSSRGRWVELDPAHCSVGDFGRIT.....
 KLSDAQVALVAAVWRKYPDLRESLEEAASILSLIVFQA.....ETLSDQANELANYIRRGLEEAEGACRNIDIMRAKWEVCEVGEVNHGIRVYGDAIDRDVD

logo

SPLXRLERSEEXMERTLKE			
Acr00221	type II-C	.....	85
Acr00230	type II-C	.....	86
Acr00222	type II-C	.....	87
Acr00220	type II-C	.....	92
Acr00224	type II-C	.....	133
Acr00223	type II-C	.....	103
Acr00225	type II-C	.....	147
Acr00227	type II-C	.....	85
Acr00229	type II-C	.....	95
Acr00219	type II-C	.....	91
Acr00226	type II-C	SLLAAIESEREYME	117
Acr00077	type I-F	.....	85
Acr00316	type VI-A	SNLYRESAKLEQH	229
Acr00112	type I-F	.....	97
Acr00056	type I-E	.....	100
consensus			

- ⧻ non conserved
- similar
- ≥ 50% conserved