




Acr00158	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKPLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00132	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKSLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLGKYKLS	FPAQEFELYCLIKEFE	104
Acr00130	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKPLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00146	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKPLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00141	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKPLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00137	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKPLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00147	type II-A	MAIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKPLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00142	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKSLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLGKYKLS	FPAQEFELYCLIKEFE	104
Acr00140	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKSLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLGKYKLS	FPAQEFELYCLIKEFE	104
Acr00157	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLKDQNEKSLNKYTVSILRSLSLISGLSVSDVLFLELEDIEKNSDDLAGFKHLLGKYKLS	FPAQEFELYCLIKEFE	104
Acr00139	type II-A	MTIKLLDEFLKKHDLTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00152	type II-A	MNLIKLLDEFLKKHDLTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKHKL	FPAQEFELYCLIKEFE	104
Acr00154	type II-A	.....LNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	74
Acr00136	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKYLLDKHKL	FPTQEFELYCLIKEFE	104
Acr00149	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00144	type II-A	.....TRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	89
Acr00148	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLNKYKLS	FPAQEFELYCLIKEFD	104
Acr00134	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00151	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00150	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00135	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00143	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00155	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00133	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00145	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00156	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKYLLDKHKL	FPAQEFELYCLIKEFE	104
Acr00138	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSHDDLAGFKHLLDKHKL	FPAQEFELYCLIKEFE	104
Acr00131	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFNELEELKKNYDDLAGFKHLLDKYKLS	FSAQEFELYCLIKEFE	104
Acr00153	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFKELEELKKNYDDLAGFKHLLDKYKLS	FSAQEFELYCLIKEFE	104
Acr00129	type II-A	MSIKLLDEFLKKHDKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKKNYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00082	type I-F	.....MTLSNADSVSA...VVD FINTVNRKDHLVDHYGWDVAATYELNDYAAQYAW....EASE		55
Acr00081	type I-F	.....MNTF.MTLSNADSVSA...VVD FINTVNRKDHLVDHYGWDVAATYELNDYAAQYAW....EASE		59
Acr00013	type I-D	.....MRNMGYQDIPNEIILKSEKYVKIVGERKNIFKTRRKSTIEKKIIEKFEKCDIIPLYIIFENILKPN..NVFEYSFEKSYKNKS		81
Acr00204	type II-A	.....MTFGQALLES LKRGHVARKGWNGKGMFTFMRPEDSLPTNMIVNQVKS L.PESFKRWVANNHGDSE		64
Acr00220	type II-C	.....MNVYVPVPSDFAGNYGVGYALAAITAGGQVLSLKYIAEHVDEKTQDELAEGG.APARNAAFKWIGSOSA		66
consensus		*****		

SANLEVLPTFNRFNEIIVRIKDV¹RKALENAITVLKEKKNEL²

-  non conserved
-  similar
-  >50% conserved