

[illegible]

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	MNIKLLDEFLKKHDLTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKHKLS	FPAQEFELYCLIKEFE	104
Acr00154	type II-A	.....LNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	74
Acr00136	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKYLLDKHKLS	FPTQEFELYCLIKEFE	104
Acr00149	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00144	type II-A	.....TRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	89
Acr00148	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLNKYKLS	FPAQEFELYCLIKEFD	104
Acr00143	type II-A	MSIKLLDEFLKKHSKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00135	type II-A	MSIKLLDEFLKKHSKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00155	type II-A	MSIKLLDEFLKKHSKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00151	type II-A	MSIKLLDEFLKKHSKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00134	type II-A	MSIKLLDEFLKKHSKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00150	type II-A	MSIKLLDEFLKKHSKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00133	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00145	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00153	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFKLEELEKSYDDLAGFKHLLDKYKLS	FSAQEFELYCLIKEFE	104
Acr00131	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCAGISTFDVFNLEELEKSYDDLAGFKHLLDKYKLS	FSAQEFELYCLIKEFE	104
Acr00129	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKHLLDKYKLS	FPAQEFELYCLIKEFE	104
Acr00156	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSYDDLAGFKYLLDKHKLS	FPAQEFELYCLIKEFE	104
Acr00138	type II-A	MSIKLLDEFLKKHNKTRYQLSKLTGISQNTLNDYNKKELNKYSVSFLRALSMCTGISTFDVFIELAELEKSHDDAGFKYLLDKHKLS	FPAQEFELYCLIKEFE	104
Acr00082	type I-F	.....MTLSNADSVSA...VVDFINTVNRKDHLVDHYGWDVAATYELNDYAAQYAW...EASE		55
Acr00081	type I-F	.....MNTF.MTLSNADSVSA...VVDFINTVNRKDHLVDHYGWDVAATYELNDYAAQYAW...EASE		59
Acr00013	type I-D	.....MRNMGYQDIPNEIINKLSEKYVKIVGERKNIFKTRRKSTIEKKIIEKFEKFCDIIPLYILENLIKPN..NVFEYSFEKSYKNKS		81
Acr00204	type II-A	.....MTFGQALLES LKRGH LVARKGWNGKGMFI FMRP EDSLPTNMIVNQV KSL .PESFKRWVANNHG DSE		64
Acr00220	type II-C	.....MNVYPVPDSFAGNYGVGYALAAITAGGQVLSLKYIAEHVDEKKTQDELAEGG .APARNAAFKWITGSCSA		66
consensus		*****		

SAN EVLPETFNRENE THVRLEKDV_RKALENAITVLKEKKNEL

 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved