

logo

Acr00180	type II-A		MFNKAEIMKQAWNWF	TDSNVWLSDIEWA	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00186	type II-A		MFNKAEIMKQAWNWF	TDSNVWLSDIEWV	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00181	type II-A		MFNKAEIMKQAWNWF	TDSNVWLSDIEWV	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00189	type II-A		MYNKAIEIMKQAWNWF	NDSNVWLSDIEWA	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00183	type II-A		MYNKAIEIMKQAWNWF	NDSNVWLSDIEWA	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00190	type II-A		MYNKAIEIMKQAWNWF	TDSNVWLSDIEWA	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00178	type II-A		MYNKAIEIMKQAWNWF	NDSNIWLSDIEWV	SYTDKEKSFSVCLKAAWSKAKEE	51
Acr00185	type II-A		MYNKAIEIMKQAWNWF	NDSNIWLSDIEWV	SYTDKEKSFSVCLKAWSKAKEE	51
Acr00184	type II-A		MFNKAEIMKQAWNWF	NDSNIWLSDIEWV	SYTDKEKSFSVCLKAAWSKAKEE	51
Acr00179	type II-A		MYNKAIEIMKQAWNWF	NDSNIWLSDIEWV	SYTDKEKSFSVCLKAAWSKAKEE	51
Acr00191	type II-A		MYNKAIEIMKQAWNWF	NDSNVWLSDIEWV	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00188	type II-A		MYNKAIEIMKQAWNC	FNDNSNVWLSDIEWV	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00187	type II-A		MYNKAIEIMKQAWNC	FNDNSNVWLSDIEWV	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00182	type II-A		MYNKSEIMQQAWNWF	RDSNVWLSDIEWV	SYTDKEKTFSVCLKAAWSKAKEE	51
Acr00059	type I-E				MSTQYT.YEQIAEDFRL....WG.....	18
Acr00267	type II-C		MDEIDDLSDLPMPR	FIWGFAIFTPKGGEVMH	DEFEYLLHTHRSPRFTCRVVE	51
Acr00083	type I-F	MRFTSPSRTIPSICLAIYGCGQLDRVADFINNSGEYVEDGVTFTP	PGMIAGQYA	FEQVKLDRKGYDTRRLQKYLSFLADAGAFFSEEALQRADDLINNF	TADFGH	105
Acr00322	type VI-A			MRIIKLYERIIPKTSSTSYISRW	EALNIPDENRNNTAAWHPTTYLFSYDKDKAINLYNTTNVLGN	SGI 67
Acr00204	type II-A			MTFGQALESLKRGH	LVARKGWNGKGMFIFMRPEDSLPITNMIVNQVKS	LPES 51
consensus				*****	*****	

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Accession	Type	Sequence 1	Sequence 2	Sequence 3
Acr00180	type II-A	VKEVEKEIKHISKSEELKAWNWAERKGLHFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00186	type II-A	VKEVEKEIKHISKSEELKAWNWAERKGLHFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00181	type II-A	VKEVEKEIKHISKSEELKAWNWAERKGLRNFNISDDEKFT	SVKDETKQHFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00189	type II-A	VKEVEKEIKHISKSEELKAWNWAERKGLHFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00183	type II-A	VKEVEKEIKHISKSEELKAWNWAERKGLHFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHSHLFPQTAA	125
Acr00190	type II-A	VKEVEKEIKHISKSEELKAWNWAERKGLHFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHNDLFPQTVVA	125
Acr00178	type II-A	VEESKESKHIAKSEELKAWNWAERKGLHFNISDDEKFT	SVKDETKINFGLSLWACAMKAVKLHNDLFPQTAA	125
Acr00185	type II-A	VEESKESKHIAKSEELKAWNWAERKGLHFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00184	type II-A	VEESKESKHIAKSEELKAWNWAERKGLHFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00179	type II-A	VEESKESKYIAKSEELKAWNWAERKGLRNFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00191	type II-A	VEESKEESKHIAKSEELKAWNWAERKGLHFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00188	type II-A	TEKSKESKHIAKSEELKAWNWAERKGLRNFNISDDEKFT	SVKDETKQHFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00187	type II-A	IEESKESKHIAKSEELKAWNWAERKGLRNFNISDDEKFT	SVKDETKQHFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00182	type II-A	VEESKESKHIAKSEELKAWNWAESKGLRLNFNISDDEKFT	SVKDETKINFGLSVWACAMKAVKLHNDLFPQTAA	125
Acr00059	type I-E	.....EYMDPNAEMT.....EEEFQ	ALSTEEKVAMQVEAFGAEA	52
Acr00267	type II-C	LEDMPADSEENGIDGRIVHYDEPGRLFYITDAGLALVNFE	LFDSLDPDKNKLKKVCDEAITNWLRLRDFLESEDEED	128
Acr00083	type I-F	DEDGDATFRIKAQSYRLKKYDCHALWSMINQASLTI	ESVKPETFCDEDSDEDISSDSL	210
Acr00322	type VI-A	KKRIIDYPSKREVIYIANFPRAIADLVLTMKDYQLSSLHNCN	DDFNEDETEQLYQYLRSIKDNRRVDEF	151
Acr00204	type II-A	FKRWVANNHGDSETDRIKFT.....AYLCMK	AADGTIVNGWLASQTDMLANDWVIVE	103
consensus		*****	*****	

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Acr00180	type II-A	125
Acr00186	type II-A	125
Acr00181	type II-A	125
Acr00189	type II-A	125
Acr00183	type II-A	.....	125
Acr00190	type II-A	.....	125
Acr00178	type II-A	.....	125
Acr00185	type II-A	.....	125
Acr00184	type II-A	.....	125
Acr00179	type II-A	.....	125
Acr00191	type II-A	.....	125
Acr00188	type II-A	.....	125
Acr00187	type II-A	.....	125
Acr00182	type II-A	.....	125
Acr00059	type I-E	.....	52
Acr00267	type II-C	.....	128
Acr00083	type I-F	DESGKTYNLMENIAQRYYTECIKVVM DYFRDAHKELPDVIRSEEITSMILQPMKLPIMAN	270
Acr00322	type VI-A	.....	151
Acr00204	type II-A	.....	103
consensus			

- ⓧ non conserved
- ✖ similar
- ⓧ ≥ 50% conserved