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Acr00247	type II-CMDEIDELSDLPTPRFIWGFAIAVTSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDLPA	57
Acr00245	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVTQSGEVSHDEFEYLTHTRAPRFTCRVVELEDLPA	57
Acr00246	type II-C	.....MDEIDELSDLPTPRFIWGFAITVTPSGEVSHDEFEYLTHTRAPRFTCRVVELEDLPA	57
Acr00244	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVTSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPA	57
Acr00243	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVTSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPA	57
Acr00250	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPA	57
Acr00251	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPA	57
Acr00249	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDMPA	57
Acr00252	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVTSPSGEVSHDEFEYLTHTRAPRFTCRVVELEDAPA	57
Acr00256	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVTSPSGEVSHDEFEYLTHTRTPRFTCRVVELEDAPA	57
Acr00253	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVTSPSGEVSHDEFEYLTHTRTPRFTCRVVELEDAPA	57
Acr00262	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVTSPSGEVSHDEFEYLTHTRTPRFTCRVVELEDAPA	57
Acr00254	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVTSPSGEVSHDEFEYLTHTRVPRFTCRVVELEDAPA	57
Acr00255	type II-C	.....MDEIDELSDLPTPRFIWGFAIAVTSPSGEVSHDEFEYLTHTRSPRFTCRVVELEDMPA	57
Acr00257	type II-C	.....MDEIDELSDLPTPRFIWGFAIDVTPSGEVSHDEFEYLTHTRSPRFTCRVVELEDMPA	57
Acr00258	type II-C	.....MDEIDELSDLPTPRFIWGFAIDVTPSGEVSHDEFEYLTHTRAPRFACRVVELEDMPA	57
Acr00266	type II-C	.....MDEIDELDDLSDLPMRPFIWGFAVAVASKGGDVTHDEFEYLTHTRSPRFTCRVVELEDMPA	60
Acr00264	type II-C	.....MDDMDEIDDLSDLPMRPFIWGFAITASKGGEVSHDEFEYLTHTHNPRFSCRVELEDVPA	60
Acr00054	type I-D	.....MN.YKELKDMLS...PIFENSELWEIDLVSF...PELEITEEEFKELIQ	42
Acr00053	type I-D	.....MKKDLYMRKIRYKRSRDKMK.YKTLKDMLS...PIFENSELWEVDLIFS...PEVELDEQEFKELIQ	60
Acr00004	type I-D	.....MKKMK.FETLKNMIN...PVFENSEIWEVDLIFS...EEILTEDEYKDLTK	45
Acr00003	type I-D	.....MN.YKELEKMLD...VIFENSEIKEIDLFFD...PEVEISKQEFEDLVK	42
Acr00055	type I-D	.....MN.YKELEKMLD...VIFENSEIKEIDLFFD...PEVEISKQEFEDLVK	42
Acr00040	type I-D	.....MK.FKELKELVN...IFSNAEIKIETIKTN...DSIELSGDEFYELTK	42
Acr00048	type I-D	.....MK.YEVLNQIVN...QVFEDSTVDELQLRFR...EDVELVSPPEEFKQLIG	42
Acr00047	type I-D	.....MK.FETLSQIVD...QVFEDTTVDELQLRFR...EDVELNESQFKELIG	42
Acr00046	type I-D	.....MHICKSEVKGKSMQNLSQLESYMKKFFEDQTAKEMVVLFS...EPIVTEEEYRQLIS	56
Acr00051	type I-D	.....MVKKME.FEELKSIID...KFFQDSTIIRINLRFN...KEVIVSYNQFEELIR	46
Acr00052	type I-D	.....ME.FEELKSIVD...KFFKDKTIIRLNLRFD...KEVITYYDQFQEIIIR	42
Acr00050	type I-D	.....ME.FEELKSIID...KFFQDSTIIRINLRFN...KEVIASYDQFEEIVK	42
Acr00049	type I-D	.....ME.FEELKSIVE...KFFQDQTIIVRMNMLN...KEIIVSYNQFEEIIK	42
Acr00044	type I-D	.....MEKQDLEKIESDIINDWTEADDDALD...FLFM.EKVSEFKIKFK...DPLKVTEEEYRELLG	58
Acr00045	type I-D	.....MIKMLIK.....DLKNVLN...VFFANQIKELSTEFK...EPLLLTEKELEEVTG	45
Acr00041	type I-D	.....MEFEDLDVVLY...VFFENQEMKSFEFEFK...ELFEITENGLRYLVG	42
Acr00042	type I-D	.....MEFEDLDVVLY...VFFENPEMKSFEFEFK...ELFETTENGFKYLVG	42
Acr00043	type I-D	.....MEFEDLDVVLY...VFFENPEMKSFEFEFK...QLFETTESGLRYLIG	42
Acr00037	type I-D	.....MNLKKVKRIID...MFFKEKNLDELTLAFK...RPLIITENEYNELVK	42
Acr00038	type I-D	.....MNLKKVKRIID...MFFKEKNLDELTLAFK...RSLILTENEYNELVR	42
Acr00039	type I-D	.....MNLKKVKRIID...MFFKEKNLDELTLAFK...RPLIVSENEYNELVG	42
Acr00035	type I-D	.....MSYFYENIGERKISFKEVKKIID...LFFEDSNIQELSLKFK...MSFEINEEEYQQLI	53
Acr00034	type I-D	.....MD...LFFEDSIIQELSLKFK...ISFEINEEEYQQLI	32
Acr00032	type I-D	.....MSYFYGNIGERKISFKEVKKIID...LFFEDSNIQELSLKFK...ISFEINEEDYRQLI	53
Acr00033	type I-D	.....MFFEDSNIQELSLKFK...ISFEINEEDYRQLV	30
Acr00024	type I-D	.....MNGNEIVEEILEFLNKKGAKFDIDQFETENKTLKLEVEFP...KPIILTTETEDMLYD	55
Acr00031	type I-D	.....MAKTLHELID...DFFKSQDKQ.LVIYFA...EKVEVDEAEFKELVG	40
Acr00025	type I-D	.....MDTHEFHKLKIKVVDLFLEDRIKEFELKLN...TTLDELEFEELIG	43
Acr00015	type I-D	.....MVKMGVTQELRQTIEEIKLLQSDVTGVEVINFR...EPINIHIYELQTIID	49
Acr00059	type I-E	.....MSTQYT...YEQIAE	12
Acr00126	type I-E, I-F	.....MSK...KFLEIVGNASTSATFN...GKLIGHNVNASAYEK	34
Acr00075	type I-F	.....MTIYLS...NAIENATSIEQVVELIN...EGTCEGMGIEF	35
Acr00079	type I-F	.....MNAEYIVC...AALWDMDFSKLVPFFA...MDHTVRHPKFTSEYL	39
Acr00203	type II-A	MKINNDIKELILEYVSRYFKFENDFYKLPGLKFTDANWQKFKNGETSIEKMGAAARVNAMLSCLFEDFELAMIGKAQNTYYIDN.SLKLNMPPFYAYYDMFK	99
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			PEELGIDGRIVH FDNPKRMFYITDLGLALMNFTLFDRVESKAKLKKACDDA	ADWLTRRDFLDSEPEDDEE	130
Acr00247	type	II-C	EPEEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDRVESKAKLKKACDDA	ADWLTRRDFLDSEPEDDEE	130
Acr00245	type	II-C	EPEEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDRVESKAKLKKACDDA	ADWLTRRDFLDSEPEDDEE	130
Acr00246	type	II-C	EPEEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDRVESKAKLKKACDDA	ADWLTRRDFLDSEPEDDEE	130
Acr00244	type	II-C	EPEEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDRVDSKAKLKKACDDA	ADWLTRRDFLDSEPEDDEE	130
Acr00243	type	II-C	EPEEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDRVDSKAKLKKACDDA	ADWLTRRDFLDSEPEDDEE	130
Acr00250	type	II-C	EPEEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDRIDSKAKLKKACDDA	ADWLTRREFLDSEPEDDEE	130
Acr00251	type	II-C	EPEEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDRIDSKTKLKKACDDA	ADWLTRREFLDSEPEDDEE	130
Acr00249	type	II-C	EPEEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDRIDSKAKLKQACDDA	ADWLTRREFLDSEPEDDEE	130
Acr00252	type	II-C	EPEDDAGIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDKVDSKAKLKKACDEA	ADWLARREFLDSEPDDDEE	130
Acr00256	type	II-C	EPEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDKVDNKA	ADWLTRREFLDSEPDDDEE	131
Acr00253	type	II-C	EPEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDKVDNKS	ADWLTRREFLDSEPDDDEE	130
Acr00262	type	II-C	EPEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDKVDNKS	ADWLTRRDFLDSEPDDDEE	131
Acr00254	type	II-C	EPEDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDKVDNKT	ADWLTRREFLDSEPDDDEE	131
Acr00255	type	II-C	EPEDDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDKVDNKA	ADWLTRRDFLDSEEDDEE	129
Acr00257	type	II-C	EPEDDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDKVDNKA	ADWLTRRDFLDSEEDDEE	129
Acr00258	type	II-C	EPEDDGDIDGRIVH.FDNPKRMFYITDLGLALMNFTLFDKVDNKA	ADWLTRRDFLDSEEDDEE	129
Acr00266	type	II-C	DSEESG.IDGRVH.YDEPDRLFYITDAGMALVNFQFLDKLPDKAKLKKVCDEA	ANWMLRREFLDDEEDGE	130
Acr00264	type	II-C	DSEESG.IDGRVH.YDEPDRLFYITDAGMALVNFQFLDKLPDKAKLKKVCDEA	ANWMLRREFLDDEEDGE	130
Acr00054	type	I-D	NAILLQQVINN...KIYSDFYEWFEFENQYKLEQVKKYKDE...	KIYLRREYFWREVKK	96
Acr00053	type	I-D	NAILLQQVINN...KIYSDFYEWFEFENQYKLEQVKKYKDE...	KIYLRREYFWREVKK	114
Acr00004	type	I-D	NADPLQEIINDTTG.VNIYTDITYEWEFNNQYKLEIDYYRQND...	KIYLRREYFWREVKK	103
Acr00003	type	I-D	NADPLQKVVGD...NYITETFEWFEFENQYKLEIDYYRQND...	KIYLRREYFWREVKK	96
Acr00055	type	I-D	NADPLQKVVGD...NYITETFEWFEFENQYKLEIDYYRQND...	KIYLRREYFWREVKK	98
Acr00040	type	I-D	DKKFVNTSVKN...AIFTVEFE...QNEFTKFLFKYEEIDD...	IAYVKEIKMWREV	90
Acr00048	type	I-D	QGTTLVTGTEDY...GVITDIYEYWEEGKRYVKMLLVYKKDE...	KYYVMEIQMWREIKL	96
Acr00047	type	I-D	QGTTLVTGYEDY...GTITDIYEYWEETGKQYVKFLIVYKKDE...	KIYIMELQMWRELKISKP	100
Acr00046	type	I-D	GGRYIAGTENY...GMINEIFEFHESQKQYVKMLLVYKDT...	KIYINRDCWRETSFLNEDEEDNI	119
Acr00051	type	I-D	NGDLTHRYADK...NITSDIYEYREN...INSIIDYYWKDN...	KICILEIDFWRSS	94
Acr00052	type	I-D	BGDLHRYSDY...KITSDDVEYREN...INSIIDYYWKDN...	KIHIVEIDFWRSS	90
Acr00050	type	I-D	DADLLHRYDDR...NIRTDICEYRKN...INSIIDYYWKDN...	KVYIVEIDFWRSS	90
Acr00049	type	I-D	DGDLTYRYAEK...NRTVDFYEYRNN...IHSIINYFWKDN...	KVCIIIEIDFWRSS	90
Acr00044	type	I-D	NYDSSNSVSSN...GITIDQYTYDEDDDIMYKLEFTYRKEDN...	KIYIYEVQGWREKKK	112
Acr00045	type	I-D	NYDYKNESRYE...DIHMLEYNYREFNNIISKLEITYIKKDN...	KIAITEIHLWRKYEK	99
Acr00041	type	I-D	VPDSRNKIKSN...SEIIIEFIYYQNDNIVIKLTFYYTKDTN...	KIYIRKIYGWREKRSESENEEDNI	105
Acr00042	type	I-D	VPDSRNKIKSS...SEIIIEFIYYQNDNIVIKLTFYYTKGTN...	KIYIRKIYGWREKRLENEDEENNI	105
Acr00043	type	I-D	VPDSRNKIKNN...NEIIIEFIYYQNDNIVIKLTFYYTKGTN...	KIYIRKIYGWREKRLESEDEE	102
Acr00037	type	I-D	RPNLSFEDKDP...WVTSDEFVYVYELSNRVVKLIHYFKEDD...	IINILEIDLFREKR	95
Acr00038	type	I-D	RPNLSFIDKDP...WITSDEFVYVYELSNRVVKLIHYFKEDG...	FINILEIDLFREKR	95
Acr00039	type	I-D	RPNLSFVDKDP...WVLSDEFVYVYELSNRVVKLIHYFKEDG...	FIHILEIDLFREKR	95
Acr00035	type	I-D	ELAFSQFIYSSNDNIEIKINTKELTDNE...	KALLYEIQLRTKKS	96
Acr00034	type	I-D	ELAFSQFIYPSNDNIEIKINTKELADNE...	KALLYEIQLWRTKKS	75
Acr00032	type	I-D	ELAFSQFIYPLNDNIEIRINTMELTDNE...	KDLYEIQLVRTKKL	96
Acr00033	type	I-D	ELALSQFIYPLNDNIEIRINTKELADNE...	KDLYEIQLRTKKL	73
Acr00024	type	I-D	LLKSLGFYPVN...G.AENKINEYVGYKNYTGIEEFENDAGDKIWLEYNKVS	GETTYFVKNVEVELNTEEFMNLFF	129
Acr00031	type	I-D	NYVPIDFVVTG...KVNVDLYYIINKG...YVEIGYIKKEQ...GKYQLLS	IHAYKECEQQ	92
Acr00025	type	I-D	KPDSSNSAENN...GIFIDEYSYDASENAIKKLFVEYVRQPEFKYTVLSIKG	VNDWVRE	99
Acr00015	type	I-D	ILTYNDGKHYWFIAGTERKRYDLFVFDNEKELKRIIIESHFNVE...	RIFIMSIQLIRYPR	107
Acr00059	type	I-E	DFRLWG...EYMDPNAEMTEEEFQALSTEE...	KVAMQVEAFGAEA	52
Acr00126	type	I-E, I-F	DGEIIIHLETN...GSRWK.SSPEVRMTKEEYDSFCEKQS...RPLFVRG	ELFGAEALLS	88
Acr00075	type	I-F	TADILAGQYAW...SAAKDFVDSAGMTADDLEAQLEFLSAAG...	AVFSESIVAVDHGLKLAADTE	95
Acr00079	type	I-F	AGQYAYYAATS...RDTVNKRMTKDELKYLRELGIKFDADQALR.YAVYLSG	ILDYQSSKLKWL	99
Acr00203	type	II-A	KQLLINWLKNNRDDVIGGTGRMYTASGNYIANAYLEVALESSLSGSGSYIMR	FKDYSGQEPISGRKNRLEWIENNLENIR	183
consensus					

*

 non conserved
 similar
 $\geq 50\%$ conserved