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Acr00023	type	I-D	.....MDYEEVIQTIKEFFN.SKNAEFNVGQPQKTENNTISIVDFKE	42
Acr00024	type	I-D	.....MNGNEIVEEILEFN.KKGAKFDIDQ.FETENKTLKLEVEFPK	41
Acr00022	type	I-D	.....MMEELMEKIKEFD.GKNAEYNIQQPEETVNDTTLVEIKLGK	41
Acr00043	type	I-D	.....ME.FEDLDVVLVYFFENPE.MKSFEFEFKQ	28
Acr00042	type	I-D	.....ME.FEDLDVVLVYFFENPE.MKSFEFEFKQ	28
Acr00037	type	I-D	.....MN.LKKVKRIDMFFKEKN.LDELTLAFKR	28
Acr00038	type	I-D	.....MN.LKKVKRIDMFFKEKN.LDELTLAFKR	28
Acr00039	type	I-D	.....MN.LKKVKRIDMFFKEKN.LNELTLAFKR	28
Acr00033	type	I-D	.....MFFEDSN.IQELSLKFKI	17
Acr00032	type	I-D	.....MSYFYGNIGERKIS.FKEVKKIDLFFEDSN.IQELSLKFKI	40
Acr00034	type	I-D	.....MDLFFEDSI.IQELSLKFKI	19
Acr00014	type	I-D	.....MVKMSQPQN.LSQVESIKKLIKQDT.VGIEFISFKE	35
Acr00015	type	I-D	.....MVKMGVTQE.LRQTIEEIKKLLQSDV.TGVEVINFR	35
Acr00044	type	I-D	.....MEKQDLEKIESDIINDWTE.ADDDDADDFLFMEKV..SEFKIKFKD	44
Acr00046	type	I-D	.....MHICKSEVKGMKSMQN.LSQLESYMKKFFEDQT.AKEMVVLFS	42
Acr00004	type	I-D	.....MKKVK.FETLKNMINPVFENSE.IWEVDLIFSE	31
Acr00020	type	I-D	.....MTNIIMVKNRMVNTVVRKE.VTKYYDKRFFNDPN.AKKLIKYDK	45
Acr00206	type	II-A	.....MKGTEHFQKTIKEYLDGRAQTDELFAVS.YAKENKNLDDCITFIL	44
Acr00018	type	I-D	.....MHICKSGEKRMSKQIG.VKNISYSISSLVEFFIETQKQVKILR	43
Acr00083	type	I-F	MRFTSPSRTIPSICLAITYGCGQLDRVADFINNSGEYVEDGVTFTPGMIAGQYAFEQVKLDRKGYDTRRLQKYLSTLADAGAFFSEEEALQRADDLINNFTADFGH	105
consensus			.....*.....*	

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Acr00023	type	I-D	.....PIELTEEEYDDLYDFLDNLGFYPINGA.....ENQVNNYIGYKSWVGVDDEFENDDGDEVIVYYTKVCTGGKTTFFIKKIEVE..LNIQENT	126
Acr00024	type	I-D	.....PIILTETEYDMLYDILKSLGFYPVNGA.....ENKINEYVGYNKYTGIEEFENDAGKIKWLEYNKVSVGGETTYFVKNVEVE..LNTEEFM	125
Acr00022	type	I-D	.....PIELTENEYKESDILLRFLGFRPTDIW.....ENRVNDSLNYRSYKGVDEFIDKNNDQVRITYYTKVSTGDETTFYVNKIEFETEENIQKYF	127
Acr00043	type	I-D	.....LFETTESGLRYLIGVPDSR.....NKIKNNNEIIEEFIIYYQNDLIVTKLIFYYTKGTNRITYIRKIYGVKEKRLESED	100
Acr00042	type	I-D	.....LFETTENGFKYLVGVPSR.....NKIKSSSEIIEEFIIYYQNDLILKLTFFYYTKGTNKIYIRKIYGVREKRLENED	100
Acr00037	type	I-D	.....PIILTENEYNELVKRPNLS.....FEDKDPWVTSDEFVYYELSNRVVKLIHIFKEDDIINTILEIDLFREKR.....	95
Acr00038	type	I-D	.....SLILTENEYNELVRRPNLS.....FIDKDPWITSDEFVYYELSNKVVVKLIHIFKEDGFINILEIDLFREKR.....	95
Acr00039	type	I-D	.....PLIVSENEYNELVGRPNLS.....FVDKDPWVLSDEFVYYELSNLTVKLIYYFKEKGFHILEIDLFREKR.....	95
Acr00033	type	I-D	.....SFEINEEYRQLVELA.....LSQFIYPLNDNTEIRINTKELADNEKDLLEYIQILRTKKL....	73
Acr00032	type	I-D	.....SFEINEEYRQLIELA.....FSQFIYPLNDNTEIRINTMELTDNEKDLLEYIQIVRTKKL....	96
Acr00034	type	I-D	.....SFEINEEYQQQLIELA.....FSQFIYPSNDNTEIKINTKELADNEKALLYEIQLWRTKKS....	75
Acr00014	type	I-D	.....PIDMHIQKPELLIDILSYENTKHY.....WFIAGSEEKRYDLFVFD.NAKEIKRIVIESHFNVERIFVDLIQLIRYPR.....	107
Acr00015	type	I-D	.....PINTHIYELQTIIDILTYNDGKHY.....WFIAGTERKRYDLFVFD.NEKEIKRIIESHFNVERIFIMSILIRYPR.....	107
Acr00044	type	I-D	.....PLKVTETEBYRELLGNYDSS.....NSVSSNGITIDQTYDEDDDINVKLEFTYRKEDNKIYIYEVQGVREKKK....	112
Acr00046	type	I-D	.....PIVITETEBYRQLISGGRYIAG.....TENYGMINEIEFHESQKQYVKMLLVYYKDTDKIYINRIDCWRETSFLNED	114
Acr00004	type	I-D	.....EIELTEDEYKDLTKNADPLQEIN.....DTTGvNIYTDTYEWEFNNQYLEIDYRRQNDKIYLLLELHFWRKVKK....	103
Acr00020	type	I-D	.....PIIVRKSAFFSWIAGTCIY.....EHENTYYYEDDFGQYVEMKDYEERKKEVDIETSKIIISRLSK.....	107
Acr00206	type	II-A	.....NQVKASGCCGMTDEVWSLAIHYYDED.....NIDVGNPISCGVVVNHKVELTEEKAQARKEALKAYQEEMRKIQQRHSPKPKTAKAAQ	130
Acr00018	type	I-D	.....PKRIFKFKDQMDLINELIFELDVK.....PDNIYAYDSAIYQMEFKFKLSVIRIYFRKALENHKIVFLEKVKEMIKYH.....	119
Acr00083	type	I-F	DEDGDATFRIKAQSYRKKYDCHALWSMINQASLTIESVKPETFCDEDSDEDISSDSLVLTSRLFNKQNEAFATITQYYTVSNGMIVTEDELIDYSLLDYPNFH	210
consensus			**** * * **** * **** * **** * * **** *	

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Acr00023	type I-D	NEL.....	129
Acr00024	type I-D	NLLF.....	129
Acr00022	type I-D	NELKKYVNELF.....	138
Acr00043	type I-D	EE.....	102
Acr00042	type I-D	EENNI.....	105
Acr00037	type I-D	.....	95
Acr00038	type I-D	.....	95
Acr00039	type I-D	.....	95
Acr00033	type I-D	.....	73
Acr00032	type I-D	.....	96
Acr00034	type I-D	.....	75
Acr00014	type I-D	.....	107
Acr00015	type I-D	.....	107
Acr00044	type I-D	.....	112
Acr00046	type I-D	EEDNI.....	119
Acr00004	type I-D	.....	103
Acr00020	type I-D	.....	107
Acr00206	type II-A	SNQTELSLDFD.....	141
Acr00018	type I-D	.....	119
Acr00083	type I-F	DESGKTYNLMENIAQRYYTECIKVVMDYFRDAHKELPDVIRSEEITSMLQPMKLPIMAN	270
consensus			

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