

	MSKNNIENKYPTIIHGEARGENDEFVVDTRYPRFLARKSFKDFTREKPPYNGLTGQIGEPRLAYDSRLGLWLS	
.....MSYFYENIGERKISFKEVKKIIDLFFEDSNIQELSLK..FKMSFE..INEEYQQLIE.....LAFSQF	60	
.....MDLFFEDSIIQELSLK..FKISFE..INEEYQQLIE.....LAFSQF	39	
.....MSYFYGNIGERKISFKEVKKIIDLFFEDSNIQELSLK..FKISFE..INEEDYRQLIE.....LAFSQF	60	
.....MFFEDSNIQELSLK..FKISFE..INEEDYRQLVE.....LALSQF	37	
.....MEFEELKSIVIEKFFQDQTIVRMNLM..LNKEII..VSYNQFEEIKD.GD.LTYRYAEKN.....RTV	57	
.....MKFETLSQIVDQVFEDTTVDQLRL..FREDVE..LNESQFKELIGQ.GT.LVTGYEDYG.....TIT	57	
.....SMSKNNIFNKYPTIIHGEARGENDEFVVDTRYPRFLARKSFDNFTGEMPAKPVNGELGQIGEPRLAYDSRLGL...WLS	78	
.....MSKNNIFNKYPTIIHGEARGENDEFVVDTRYPRFLARKSFDNFTGEMPAKPVNGELGQIGEPRLAYDSRLGL...WLS	77	
.....MASKNNIFNKYPTIIHGEARGENDEFVVDTRYPRFLARKSFDNFTGEMPAKPVNGELGQIGEPRLAYDSRLGL...WLS	78	
.....MSKNNIFKKYPTIIHGEARGENDEFVVDTRYPRFLARKSFDNFTGEMPAKPVNGELGQIGEPRLAYDSRLGL...WLS	77	
.....MSKNNIFNKYPTIIHGEARGENDEFVVDTRYPRFLARKSFDNFTGGIPAKPVNGELGQIGEPRLAYDSRLGL...WLS	77	
.....MAAFLKGFKMSKNNIFNKYPTIIHGEARGENDEFVVDTRYPRFLARKSFDNFTGGIPAKPVNGELGQIGEPRLAYDSRLGL...WLS	86	
.....MSKNNIFKKYPTIIHGEARGENDEFVVDTRYPRFLARKSFDNFTGEMPAKPVNGELGQIGEPRLAYDSRMGL...WLS	77	
.....MNLKKVKRIIDMFFKEKNLNELTLA..FKRPLI..VSENEYNELVGR...PNLSEVDKDPW...VLS	57	
.....MEFEDLDVVLYVFFENPEMKSFEFE..FKQLFE..TTESGLRYLIG.....VPDSRNKIKNNN...EII	57	
.....MNVENQVEKIVSLVENFDDKSNKPIETIK..LNGKVM..FNEEQYDDLIGELAMTLARCKLEIYER...EIQ	65	
.....MNTQIKVESYVQEEVKVIFSEFKFLRNKSSKETNIK..YNSGFP..VTSEEEDFLHEFWMIIGKELYEN.....EVG	70	
.....MHICKSGEKRMKSQITGVKNISYSISSLVEDFFIETQKQVKILRPKRIFKFKDKDQMDDLINELIFELDVKPDNIYAY...DS.	78	
.....MNGQELSQKIISVVRDFLNDQFVQRKVLK..TKKELT..FSEKQLKEIVEKIMEYYGINSNNINIFNDKIEFR	69	
MDEGTLINILTGPAKDKPLWFEFIGVGTISLAAWGYLRAFGAWEKQKKRELELQHKQRKLEIKLQFEKQRYEHELKAAEGVWPLLAYFSLWENDKS.VFVKRG	104	
.....MWKCKKCGCDREFYQD.....ITGGISEVLEMDKDGVELD.....ETDDVEYG.....	42	

DFIM	LDNN	KPKN	FVET	WT	SFKKAA		ERIALA	EMLN	RDKA	
DFIM	LDNN	KPKN	FVET	WT	SFKKAA		ERIALA	EMLN	RDKA	
.IYS..SNDN..IEIKINTKELTDN.....							EKALLYEIQILRTKKS.....			96
.IYP..SNDN..IEIKINTKELADN.....							EKALLYEIQILWRTKKS.....			75
.IYP..LNDN..IEIRINTMELTDN.....							EKDLLYEIQIVRTKKL.....			96
.IYP..LNDN..IEIRINTKELADN.....							EKDLLYEIQILRTKKL.....			73
DFYE..YRNN....IHSIINYFWKD.....							NKVCIIIEDFWRSR.....			90
DIYE..YWETGKQYVKFLIVYYKKD.....							EKIYIMELQMWRCLKISKP.....			100
DFIM..LDNNKPKNMEDWLGLKAAC.....							DRIAADDLMLNEDAADLEGWDD.....			124
DFIM..LDNNKPKNMEDWLGLKAAC.....							DRIAADDLMLNEDAADLEGWDD.....			123
DFIM..LDNNKPKNMEDWLGLKAAC.....							DRIAADDLMLNEDAADLEGWDD.....			124
DFIM..LDNNKPENMEDWLGLKAAC.....							DRIAADDLMLNEDAAALEGWDD.....			123
DFIM..LDNNKPESMEDWLGLKAAC.....							DRIAADDLMLNEDAAALEGWDD.....			123
DFIM..LDNNKPESMEDWLGLKAAC.....							DRIAADDLMLNEDAAALEGWDD.....			132
DFIM..LDNNKPENMEEWLEQLKAAC.....							DRIAADDLMLNEDAADLEDLDD.....			123
DEFV..YYELSNTLVKLIIYFKEK.....							GFIHILEIDLFREKR.....			95
EEFI..YYQN.DDIVTKLIFYTGT.....							NRIYIRKIYGWKEKRLESEDEE.....			102
SLYFSEFICVNNEIVTIRMFEKTR.....							EKYQLKLIENTRLIFKCQ.....			109
NVYHAQFIVYKKIIVSVSYFVKED.....							NIYKLVQVTFDKIFFGKLYELKRQLSQKKQ.....			126
AIYQ...MFEFKFKLSVIRIYFRKAL.....							ENHKIVFILEKVEMIKYH.....			119
FDYDFGTVFGIYHETRYIRLFEEKRN.....							NMLKLTKELEK.....			107
DHWYFRQEQQGREYIILASENFFNKGYGVFMGPAKENLYHFRGMIIYKLLQDSKSNNGDNNEVL							LKNQSMVQKKDKQAAPNKKSVSQLKDEINASLRNMLQKSEID			209
.DFSCAKCDSSSKIQEIAYWDEING.....							KNKTYLSKDK.....			77

logo

Acr00035	type	I-D	<div><div></div><div></div><div></div></div>	96
Acr00034	type	I-D	..	75
Acr00032	type	I-D	..	96
Acr00033	type	I-D	..	73
Acr00049	type	I-D	..	90
Acr00047	type	I-D	..	100
Acr00287	type	II-C	..	124
Acr00231	type	II-C	..	123
Acr00288	type	II-C	..	124
Acr00234	type	II-C	..	123
Acr00233	type	II-C	..	123
Acr00232	type	II-C	..	132
Acr00235	type	II-C	..	123
Acr00039	type	I-D	..	95
Acr00043	type	I-D	..	102
Acr00019	type	I-D	..	109
Acr00008	type	I-D	..	126
Acr00018	type	I-D	..	119
Acr00021	type	I-D	..	107
Acr00324	type	VI-B	LD	211
Acr00317	type	VI-A	..	77
consensus				

- non conserved
- similar
- ≥ 50% conserved