

	MFKRAIIFTS	MTITTRAQKKYA	EELRNLLYIEFPESNIN	FNGFEKVSRT	TEKRRLAKI	IINSRVSV	ITDEYLRAKD	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA	
.....MIKAITMDS	SEELRNLL	YIEFPESNIN	EIEVLDT	VPEEEAET	VVRELLVNY	TEHG	INYNDTV	D	IIVDD	EPYYNDIP..MKVLF	81
.....MIKAITMDS	SEELRNLL	YIEFPESDINE	EIEVLDT	VPEEEAET	VVRELLVNY	TEHG	INYNDTV	D	IIVDD	EPYYNDIP..MKILFD	81
.....MIKAITMDS	SEQLRNLL	YIEFPESNIDE	EIEVLDT	VPEEEAET	VVRELLVNY	TEHG	INYNDTV	D	IIVDD	EPYYNDIP..MKVLF	81
.....MFKRAIIFTS	.....	FNGFEKVSRT	TEKRRLAKI	IINARVS	ITIDEYLRAKD	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....MAFKRAIIFTS	.....	FNGFEKVSRT	TEKRRLAKI	IINARVS	ITIDEYLRAKD	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			75
.....MFKRAIIFTS	.....	FNGFEKVSRT	TEKRRLAKI	IINTRVS	ITIDEYLRAKD	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....MFKRAIIFTS	.....	FNGFEKVSRT	TEKRRLAKI	IINSEVS	ITINEHLEAKA	TNASLDGQYRAFL	FNDESAMT	TEL..LAKLKA			74
.....MFKRAIIFTS	.....	FNGFEKVSRT	TEKRRLAKI	IINSRVS	ITIDEYLRAKD	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....	.....	.....	.....	.....	.....	DNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			31
.....MFKRAIIFTS	.....	FNGLETVSQT	TEKRRLAKI	IINSRVS	ITIDEYLRAKD	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....MFKRAIIFTS	.....	FNGFEKVSQT	TEKRRLAKI	IINSEVS	ITINEHLEAKA	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....MFKRAIIFTS	.....	FNGLETVSQT	TEKRRLAKI	IINSEVS	ITINEHLEAKA	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....MFKRAIIFTS	.....	FNGLETVSQT	TEKRRLAKI	IINSEVS	ITINEHLEAKA	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
MDRQQACHRHLDGFKDKRKDFKMFKRAIIFTS	.....	FNGLETVSQT	TEKRRLAKI	IINSEVS	ITINEHLEAKA	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			96
.....MFKRAIIFTS	.....	FNGLETVSQT	TEKRRLAKI	IINSEVS	ITINEHLEAKA	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....MFKRAIIFTS	.....	FNGLETVSQT	TEKRRLAKI	IINSEVS	ITIDEYLRAKD	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....MFKRAIIFTS	.....	FNGLETVSQT	TEKRRLAKI	IINSEVS	ITINEHLEAKA	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....MFKRAIIFTS	.....	FNGFEKVSRT	TEKRRLAKI	IINSEVS	ITINEHLEAKA	TNASLDGQYRAFL	FNDESAMT	TEF..LAKLKA			74
.....MFKRAIIFTS	.....	FNGFEKVSRT	TEKRRLAKI	IINSRVSV	ITNEHLKPPTTHR	LIT.....VN	TALSCSTTN..RPR...				64
.....MTITTRAQKKYA	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDS	SDYVVI	TKNEKY	AVALCS	LSTDECEYD	TNLYLDEKLVD			76
.....MTITTRAQKKYA	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDS	SDYVVI	TKNEKY	AVALCS	LSTDECEYD	TNLYLDEKLVD			76
.....MTITTRAQRKYN	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDS	SDYVVI	TKNEKY	AVALCS	LSTDECEYD	TNLYLDEKLVD			76
.....MTLTRAQKKYA	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDS	SDYVVI	TKNEKY	AVALCS	LSTDECEYD	TNLYLDEKLVD			76
.....KMTLTRAQKKYA	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDS	SDYVVI	TKNEKY	AVALCS	LSTDECEYD	TNLYLDEKLVD			77
.....MTLTRAQKKYA	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDS	SDYVVI	TKNEKY	AVALCS	LSTDECEYD	TNLYLDEKLVD			76
.....MTLTRAQKKYA	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDS	SDYVVI	TKNEKY	AVALCS	LSTDECEYD	TNLYLDEKLVD			76
.....MTLTRAQKKYA	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDS	SDYVVI	TKNEKY	AVALCS	LSTDECEYD	TNLYLDEKLVD			76
.....MTITTRAQRKYN	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDCDYVVV	TKNEKY	AVALCT	LSTDECEYD	TNLYLDEKLVD				76
.....MTLTRAQKKYA	.....	EAMHEFINMVDDFEESTPDFAKE	VLHDS	SDYVVI	TKNEKY	AVALCS	LSTDECEYD	TNLYLDEKLVD			76
.....MCKMKKFET	.....	LKNMINPVFEN..SEIWEVDLIFSEEIE	L	TEDEYKD	LTK	NADPLQE	IINDTTGVNI				62
	***	*	* ** *	*	*	** * *	*	* ** *	*	* ** *	

logo

			FAESTYGLTIDAWETFESEYVRIPYETDDFLAAA.NGKEIFKISELK	
			YSTVDVNGVTTYINIVETNDIDDLLEIATDEDEMKSNGQEILKSELK	
Acr00007	type	I-D	YMKDYGK.TCFSIILKLTEEYYSDFPLDTARSAANDITKTILK....	123
Acr00005	type	I-D	YMKDYGK.TCFSIILKLTEEYYSDFPLDTAQSANDITKTILK....	123
Acr00006	type	I-D	YMKDYGK.TCFSIILKLTEEYYSDFPLDTAQSANDITKTILK....	123
Acr00289	type	II-C	FAESCTG.TSIDAWETFESEYVRIPVERRDFLAAA.NGKEIFKI...	116
Acr00304	type	II-C	FAESCTG.TSIDAWETFESEYVRIPVERRDFLAAA.NGKEIFKI...	117
Acr00303	type	II-C	FAESCTG.TSIDAWETFESEYVRIPVERRDFLAAA.NGKEIFKI...	116
Acr00290	type	II-C	FAESCTG.TSIDAWETFESEYVRIPVERRDFLAAA.NGKEIFKI...	116
Acr00292	type	II-C	FAESTAG.INIDAWETFESEYNSLPKQKDFLAAA.NGKEIFKI...	116
Acr00301	type	II-C	FAESTAG.INIDAWETFESEYNSLPKQKDFLAAA.NGKEIFKI...	73
Acr00294	type	II-C	FAESTAG.INIDAWETFESEYNSLPKQKDFLAAA.NGKEIFKI...	116
Acr00298	type	II-C	FAESTAG.INIDAWETFESEYNSLPKQKDFLAAA.NGKEIFKI...	116
Acr00295	type	II-C	FAESTAG.INIDAWETFESEYVRIPVEQKDFLAAA.NGKEIFKI...	116
Acr00299	type	II-C	FAESTAG.INIDAWETFESEYVRIPVEQKDFLAAAANGKEIFKI...	117
Acr00297	type	II-C	FAESTAG.INIDAWETFESEYVRIPVEQKDFLAAA.NGKEIFKI...	138
Acr00296	type	II-C	FAESTAG.INIDAWETFESEYIRLPVEQKDFLAAA.NGKEIFKI...	116
Acr00300	type	II-C	F.....	75
Acr00291	type	II-C	FAESCTG.TSIDAWETFESEYVRIPVERRDFLAAA.NGKEIFKI...	116
Acr00293	type	II-C	FAESTAG.INIDAWETFESEYVRIPVERRDFLAAA.NGKEIFKI...	116
Acr00302	type	II-C	F.....	64
Acr00166	type	II-A	YSTVDVNGVTTYINIVETNDIDDLLEIATDEDEMKSNGQEILKSELK	123
Acr00167	type	II-A	YSTVDVNGVTTYINIVETNDIDDLLEIATDEDEMKSNGQEILKSELK	123
Acr00176	type	II-A	YSTVDVNGVTTYINIVETNDIDDLLEIATDEDEMKSNGQEILKSELK	123
Acr00168	type	II-A	YSTVDVNGVTTYINIVETNDIDDLLEIATDEDEMKSNGQEILKSELN	123
Acr00165	type	II-A	YSTVDVNGVTTYINIVETNDIDDLLEIATDEDEMKSNGQEILKSELN	124
Acr00170	type	II-A	YSTVDVNGVTTYINIVETNDIDDLLEIATDEDEMKSNGQEILKSEL.	122
Acr00160	type	II-A	YSTVDVNGVTTYINIVETNDIDDLLEIATDEDEMKSNGQEILKSELK	123
Acr00177	type	II-A	YSTVDVNGVTTYINIVETKDIDDLLEIATDEDEMKSNDQEILKSELK	123
Acr00174	type	II-A	YSTVNVNGVTTYINIVETNDIDDLLEIATDEDEMKSNDNQIILKSELK	123
Acr00171	type	II-A	YSTVDVNGVTTYINIVETKDIDDLLEIATDEEDKEKHDKQEVILKSELN	123
Acr00004	type	I-D	YTDTYEWWEFNNQYLELEIDVYRQ..NDKIYLLLELHFWIKVKK....	103
consensus			*                 **     *     *     *     *     *     *	

- X non conserved
- X similar
- X ≥ 50% conserved