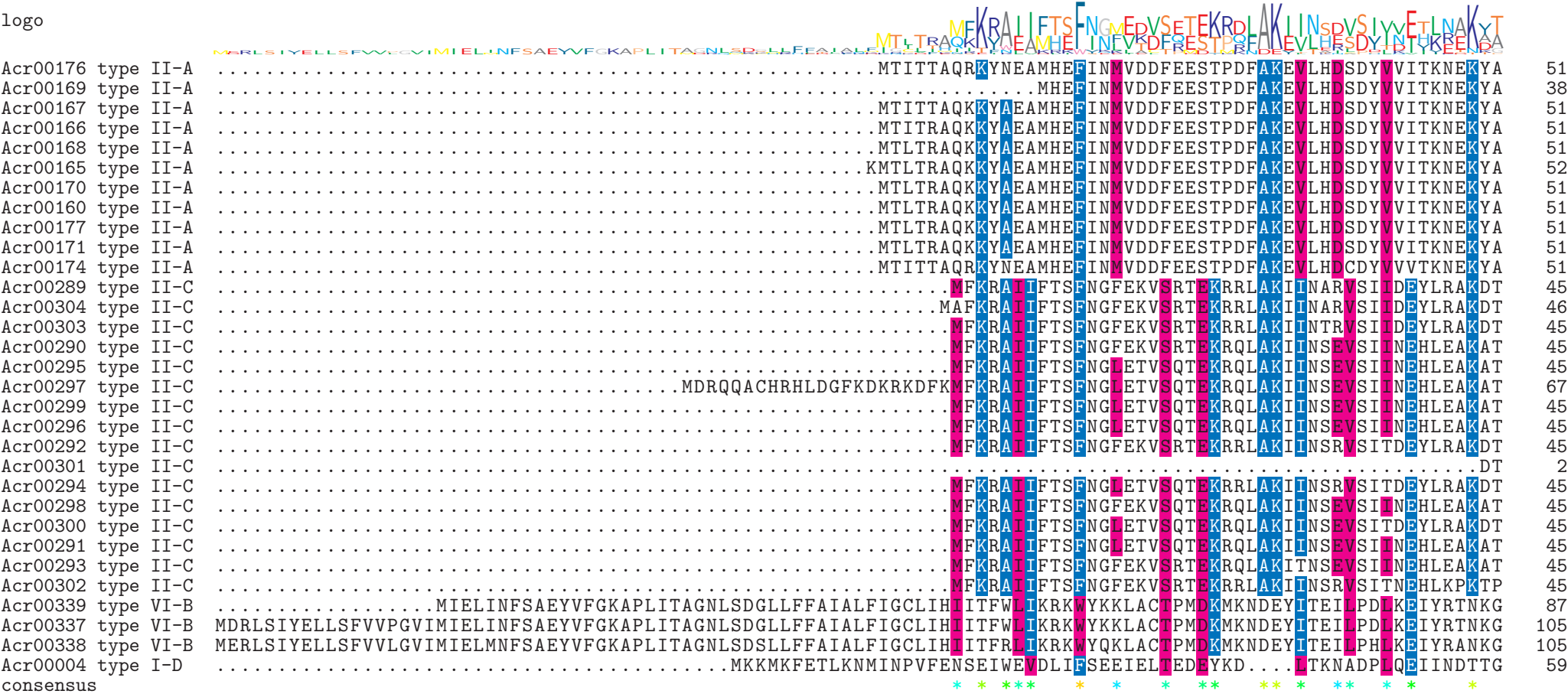


logo



NASLDGQYRAFLNTEPSAMTFF
VLTCSLSTDECEYDDNSLYLDK




LAKLKAFAESGVTIYDAWEFEFYLEPTDDEDLAAA NGKEFKI
VDYSTVDNTAGYNINIVINDSDVRTAYESKEVKSNQEFILKSEIK

VLFETSLSTDECEYDDNSLYLDKRSKISQAKNEDSYFLERITGLSEVLVRYELNASPEKSKQLLETLN+GG+SSVIAQWFRVKMTDRIFGLY

Acr00176	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETND	DIDDLEIATDE	EMKSGNQEIILKSEL	K.....	123		
Acr00169	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETND	DIDDLEIATDE	EMKSGNQEIILKSEL	K.....	110		
Acr00167	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETND	DIDDLEIATDE	EMKSGNQEIILKSEL	K.....	123		
Acr00166	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETND	DIDDLEIATDE	EMKSGNQEIILKSEL	K.....	123		
Acr00168	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETND	DIDDLEIATDE	EMKSGNQEIILKSEL	N.....	123		
Acr00165	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETND	DIDDLEIATDE	EMKSGNQEIILKSEL	N.....	124		
Acr00170	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETND	DIDDLEIATDE	EMKSGNQEIILKSEL	.....	122	
Acr00160	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETND	DIDDLEIATDE	EMKSGNQEIILKSEL	K.....	123		
Acr00177	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETKD	DIDDLEIATDE	EMKSDNQEIILKSEL	.....	123	
Acr00171	type II-A	VALCSLSTDECEYDTN.LYLD	DEK.....	LVDYSTVDVNGVTYY	INIV	ETKD	DIDDLEIATDE	KEKHDKQVEIILKSEL	N.....	123		
Acr00174	type II-A	VALCTLSTDECEYDTN.LYLD	DEK.....	LVDYSTVNVNGVTYY	INIV	ETND	DIDDLEIATDE	EMKSDNQKIILKSEL	K.....	123		
Acr00289	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVERRDF	LAAA.NGKEIFKI	.....	116
Acr00304	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVERRDF	LAAA.NGKEIFKI	.....	117
Acr00303	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVERRDF	LAAA.NGKEIFKI	.....	116
Acr00290	type II-C	NASLDGQYRAFLFNDESPAMTEL	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVERRDF	LAAA.NGKEIFKI	.....	116
Acr00295	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	116
Acr00297	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	138
Acr00299	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAAANGKEIFKI	.....	117
Acr00296	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	116
Acr00292	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	116
Acr00301	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	73
Acr00294	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	116
Acr00298	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	116
Acr00300	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	75
Acr00291	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	116
Acr00293	type II-C	NASLDGQYRAFLFNDESPAMTEF	.....	LAKLKAF	IS	IDAW	EIEESEYVRLPVEQKDF	LAAA.NGKEIFKI	.....	116
Acr00302	type II-C	THRLT.....VNTALSCSTTN	.....	RPR	.....	.....	.....	.....	.....	64
Acr00339	type VI-B	ISVTENISNGSVFDTAYYY	LEAQGKISQAKNFQS	IYFLFRNIVT	LSL	FLVLP	VS	VIFLLASFFMNDCS	LSEKIITII	IGTFVLGGLSSVIAQWFRVKMTDRIFGLY	192	
Acr00337	type VI-B	ISVTENISNGSVFDTAYYY	LEAQGKISQAKNFQS	IYFLFRNIVT	LSL	FLVLP	VS	VIFLLASFFMNDCS	LSEKIITII	IGTFVLGGLSSVIAQWFRVKMTDRIFGLY	210	
Acr00338	type VI-B	ISATENISNGSVFDTAYYY	LEAQGKISQAKNFQS	IYFLFRNIVT	LSL	FLVLP	VS	VIFLLASFFMNDCK	LSGKIITIV	IGT	LVIGGISSVIAQWFRVKMTDRIFGLY	210
Acr00004	type I-D	VNIYTDTYEWEWFNNQYLE	LEID	YRQ	NDKIY	LE	HFWRKVKK	103	
consensus		* * *	* * *	* *		* *	* * *	* * *	* *	* *		

logo

YAE ^Y EL ^R TH ^B NKK ^B			
Acr00176	type II-A	.....	123
Acr00169	type II-A	.....	110
Acr00167	type II-A	.....	123
Acr00166	type II-A	.....	123
Acr00168	type II-A	.....	123
Acr00165	type II-A	.....	124
Acr00170	type II-A	.....	122
Acr00160	type II-A	.....	123
Acr00177	type II-A	.....	123
Acr00171	type II-A	.....	123
Acr00174	type II-A	.....	123
Acr00289	type II-C	.....	116
Acr00304	type II-C	.....	117
Acr00303	type II-C	.....	116
Acr00290	type II-C	.....	116
Acr00295	type II-C	.....	116
Acr00297	type II-C	.....	138
Acr00299	type II-C	.....	117
Acr00296	type II-C	.....	116
Acr00292	type II-C	.....	116
Acr00301	type II-C	.....	73
Acr00294	type II-C	.....	116
Acr00298	type II-C	.....	116
Acr00300	type II-C	.....	75
Acr00291	type II-C	.....	116
Acr00293	type II-C	.....	116
Acr00302	type II-C	.....	64
Acr00339	type VI-B	YAE ^Y EL ^R TH ^B NKK ^B	201
Acr00337	type VI-B	YAE ^Y EL ^R TH ^B NKK ^B	219
Acr00338	type VI-B	YAE ^Y EL ^R TH ^B HKK ^B	219
Acr00004	type I-D	.....	103
consensus			

-  non conserved
-  similar
-  ≥ 50% conserved