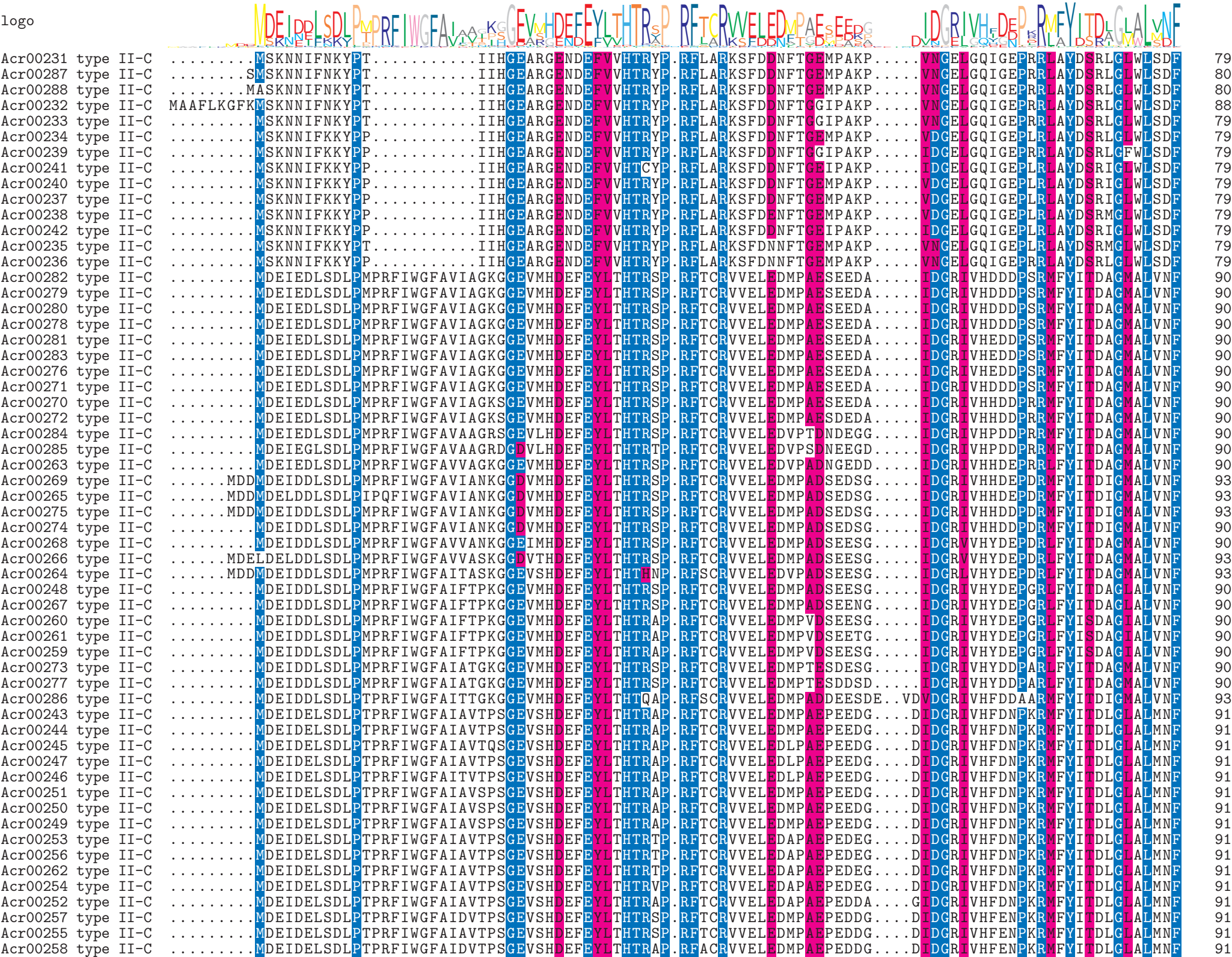





logo



logo



Acr00231	type	II-C	I	M	L	D	N	N	K	P	K	N	M	E	D	W	L	G	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	D	L	E	G	W	D	D	..	123
Acr00287	type	II-C	I	M	L	D	N	N	K	P	K	N	M	E	D	W	L	G	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	D	L	E	G	W	D	D	..	124
Acr00288	type	II-C	I	M	L	D	N	N	K	P	K	N	M	E	D	W	L	G	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	D	L	E	G	W	D	D	..	124
Acr00232	type	II-C	I	M	L	D	N	N	K	P	E	S	M	E	D	W	L	G	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	A	L	E	G	W	D	D	..	132
Acr00233	type	II-C	I	M	L	D	N	N	K	P	E	S	M	E	D	W	L	G	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	A	L	E	G	W	D	D	..	123
Acr00234	type	II-C	I	M	L	D	N	N	K	P	E	N	M	E	D	W	L	G	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	A	L	E	G	W	D	D	..	123
Acr00239	type	II-C	I	M	L	D	K	N	K	P	E	N	M	E	E	W	L	E	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	A	L	E	G	W	D	D	..	123
Acr00241	type	II-C	I	M	L	D	K	N	K	P	E	N	M	E	E	W	L	E	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	A	L	E	G	W	D	D	..	123
Acr00240	type	II-C	I	M	L	D	K	N	K	P	E	N	M	E	E	W	L	E	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	D	L	G	D	F	D	D	..	123
Acr00237	type	II-C	I	M	L	D	K	N	K	P	E	N	M	E	E	W	L	E	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	D	L	G	D	L	D	D	..	123
Acr00238	type	II-C	I	M	L	D	K	N	K	P	E	N	M	E	E	W	L	E	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	D	L	G	D	L	D	D	..	123
Acr00242	type	II-C	I	M	L	D	K	N	K	P	E	N	M	E	E	W	L	E	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	D	L	G	D	F	D	D	..	123
Acr00235	type	II-C	I	M	L	D	N	N	K	P	E	N	M	E	E	W	L	E	Q	L	K	A	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	D	L	E	D	L	D	D	..	123
Acr00236	type	II-C	I	M	L	D	K	N	K	P	E	N	M	E	E	W	L	E	Q	L	K	V	A	C	D	R	I	A	A	D	D	L	M	N	E	D	A	A	D	L	E	D	L	D	D	..	123
Acr00282	type	II-C	H	L	F	D	K	M	P	D	K	Q	K	F	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	D	E	E	E	D	126							
Acr00279	type	II-C	Q	L	F	D	K	M	P	D	K	Q	K	F	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	D	E	E	E	D	126							
Acr00280	type	II-C	H	L	F	D	K	M	P	D	K	Q	K	F	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	E	E	E	E	D	126							
Acr00278	type	II-C	Q	L	F	D	K	M	P	D	K	Q	K	F	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	E	E	E	E	D	126							
Acr00281	type	II-C	Q	L	F	D	K	M	P	D	K	.....	Q	K	F	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	E	E	E	D	.....	125								
Acr00283	type	II-C	Q	L	F	D	R	M	P	D	K	.....	Q	K	F	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	E	E	E	D	.....	125								
Acr00276	type	II-C	Q	L	F	D	K	M	P	D	K	Q	K	F	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	E	E	E	E	D	126							
Acr00271	type	II-C	Q	L	F	D	K	M	P	D	K	.....	Q	K	L	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	E	E	E	D	.....	126								
Acr00270	type	II-C	Q	L	F	D	K	M	P	D	K	.....	Q	K	F	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	E	E	E	D	.....	126								
Acr00272	type	II-C	Q	L	S	D	K	M	P	D	K	Q	K	F	K	R	I	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	E	E	E	E	D	126							
Acr00284	type	II-C	A	M	F	D	K	M	P	E	R	Q	K	L	K	I	C	D	D	A	I	A	N	W	L	R	R	E	F	L	E	E	G	E	G	E	D	E	E	130					
Acr00285	type	II-C	A	M	F	D	K	M	P	D	R	Q	K	L	K	I	C	D	D	A	I	A	N	W	L	R	R	E	F	L	E	D	E	E	E	D	E	D	E	E	130				
Acr00263	type	II-C	E	F	F	D	K	L	P	E	K	.....	A	K	L	K	V	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	E	E	E	E	D	.....	126								
Acr00269	type	II-C	Q	L	F	D	K	L	P	D	K	G	K	L	K	V	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	D	E	E	D	E	A	130							
Acr00265	type	II-C	Q	L	F	D	K	L	P	D	K	G	K	L	K	V	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	D	E	E	D	E	A	130							
Acr00275	type	II-C	Q	L	F	D	K	L	P	D	K	G	K	L	K	V	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	D	E	E	D	E	A	130							
Acr00274	type	II-C	Q	L	F	D	K	L	P	D	K	G	K	L	K	V	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	D	E	E	D	E	A	127							
Acr00268	type	II-C	Q	L	F	D	K	L	P	D	K	A	K	L	K	V	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	D	E	E	D	E	G	127							
Acr00266	type	II-C	Q	L	F	D	K	L	P	D	K	A	K	L	K	V	C	D	E	A	I	A	N	W	L	R	R	E	F	L	D	D	E	E	D	E	G	130							
Acr00264	type	II-C	Q	M	F	D	K	L	P	E	K	S	R	L	K	K	V	C	D	E	A	I	K	N	W	L	R	R	E	F	L	D	D	E	E	D	E	G	130						
Acr00248	type	II-C	E	L	F	D	N	L	P	D	K	N	K	L	K	V	C	D	E	A	I	E	N	W	L	R	R	E	F	L	D	S	E	E	G	E	E	D	128						
Acr00267	type	II-C	E	L	F	D	S	L	P	D	K	N	K	L	K	V	C	D	E	A	I	T	N	W	L	R	R	E	F	L	D	S	E	E	E	D	E	D	128						
Acr00260	type	II-C	E	L	F	D	K	V	P	E	K	Q	K	L	K	I	C	D	E	A	I	E	N	W	L	R	R	E	F	L	D	S	E	E	G	E	E	D	128						
Acr00261	type	II-C	E	L	F	D	K	V	P	E	K	Q	K	L	K	I	C	D	E	A	I	E	N	W	L	R	R	E	F	L	D	S	E	E	G	E	E	D	128						
Acr00259	type	II-C	E	L	F	D	K	V	P	E	K	Q	K	L	K	I	C	D	E	A	I	E	N	W	L	R	R	E	F	L	D	S	E	E	G	E	E	G	128						
Acr00273	type	II-C	E	L	F	D	K	L	P	D	R	Q	K	L	K	V	C	D	E	A	I	R	N	W	L	R	R	E	F	L	D	S	E	D	D	E	D	127							
Acr00277	type	II-C	E	L	F	D	K	L	P	D	R	Q	K	L	K	V	C	D	E	A	I	R	N	W	L	R	R	E	F	L	D	S	E	D	D	E	D	127							
Acr00286	type	II-C	Q	L	F	D	P	P	G	D	K	G	R	L	K	V	C	D	E	A	I	R	N	W	L	R	R	E	F	L	D	E	D	D	D	M	A	G	131						
Acr00243	type	II-C	T	L	F	D	R	V	D	S	K	A	K	L	K	A	C	D	D	A	I	A	D	W	L	M	R	R	E	F	L	D	S	E	P	E	D	E	E	130					
Acr00244	type	II-C	T	L	F	D	R	V	D	S	K	A	K	L	K	A	C	D	D	A	I	A	D	W	L	T	R	R	E	F	L	D	S	E	P	E	D	E	E	130					
Acr00245	type	II-C	T	L	F	D	R	V	E	S	K	A	K	L	K	A	C	D	D	A	I	A	D	W	L	T	R	R	E	F	L	D	S	E	P	E	D	E	E	130					
Acr00247	type	II-C	T	L	F	D	R	V	E	S	K	A	K	L	K	A	C	D	D	A	I	A	D	W	L	T	R	R	E	F	L	D	S	E	P	E	D	E	E	130					
Acr00246	type	II-C	T	L	F	D	R	V	E	S	K	A	K	L	K	A	C	D	D	A	I	A	D	W	L	T	R	R	E	F	L	D	S	E	P	E	D	E	E	130					
Acr00251	type	II-C	T	L	F	D	R	I	D	S	K	T	K	L	K	A	C	D	D	A	I	A	D	W	L	T	R	R	E	F	L	D	S	E	P	E	D	E	E	130					
Acr00250	type	II-C	T	L	F	D	R	I	D	S	K	A	K	L	K	A	C	D	D	A	I	A	D	W	L	T	R	R	E	F	L	D	S	E	P	E	D	E	E	130					
Acr00249	type	II-C	T	L	F	D	R	I	D	S	K	A	K	L	K	A	C	D	D	A	I	A	D	W	L	T	R	R	E	F	L	D	S	E	P	E	D	E	G	130					
Acr00253	type	II-C	T	L	F	D	K	V	D	N	K	S	K	L	D	A	C	D	Q	A	I	A	D	W	L	T	R	R	E	F	L	D	S	E	P	D	D	D	E	D						

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 similar
 $\geq 50\%$ conserved