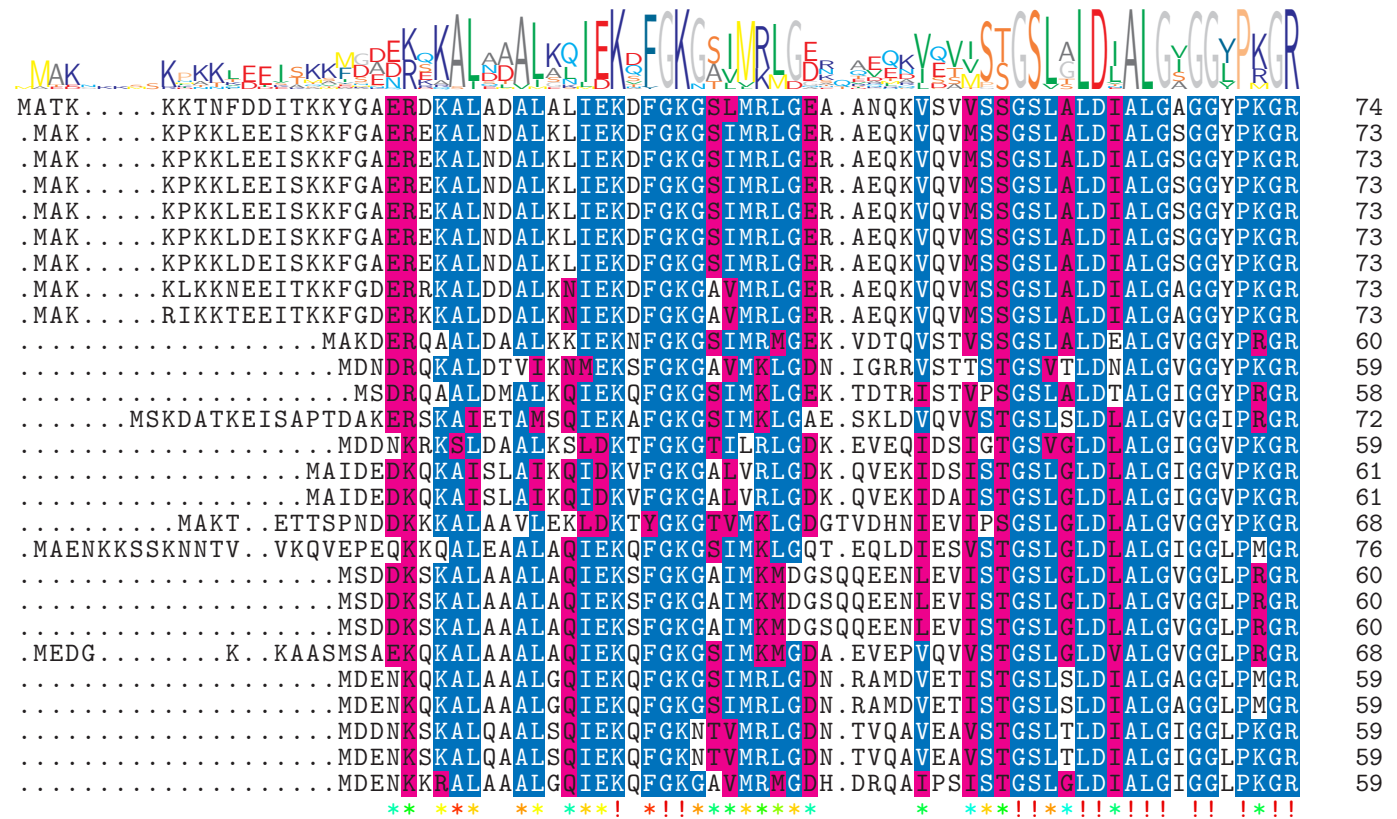


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consensus



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NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN.....DVM	GNKTKIKVVKNKVAPPFR	TAEVDIMYGEGISKEGEITID	LGTELDIVQKSGSWYSYE	292
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consensus	*!!***!*	* ** *****!*****!*****!*	* *****!*!*** ***** **	*** ! !*****!	

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DEKIGQGS	ENAKKYLA	AH	PEIF	DEID	KQV	RSKF	G	LIDGE	EV	SEQD	TEN	KKDE	...	PKKEEA	..	VNEEV	PLDL	G	DE	L	E	I	E	...	385																																	
DEKIGQGS	ENAKKYLA	AH	PEIF	DEID	KQV	RSKF	G	LIDGE	EV	SEQD	TEN	KKDE	...	PKKEEA	..	VNEEV	PLDL	G	DE	L	E	I	E	...	385																																	
DEKIGQGS	ENAKKYLA	AH	PEIF	DEID	KQV	RSKF	G	LIDGE	EV	SEQD	TEN	KKDE	...	PKKEEA	..	VNEEV	PLDL	G	DE	L	E	I	E	...	385																																	
DEKIGQGS	ENAKKYLA	AH	PEIF	DEID	KQV	RSKF	G	LIDGE	EV	SEQD	TEN	KKDE	...	PKKEEA	..	VNEEV	PLDL	G	DE	L	E	I	E	...	385																																	
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GEKIGQGS	ENAKRYL	AD	HP	Q	L	F	DEID	R	KV	R	V	K	F	G	L	E	E	S	E	A	M	A	V	A	S	E	...	377																														
GEKIGQGS	ENAKKFL	AD	NPEIF	DD	ID	H	KV	R	V	Q	Y	G	L	E	E	D	N	T	E	E	K	S	S	K	E	K	...	382																														
SERIGQGS	ENAKNYL	AD	H	E	D	V	E	R	L	K	V	R	A	A	Y	G	I	S	D	V	P	E	E	D	L	P	T	T	E	D	E	Q	I	N	I	L	P	D	D	S	T	E	E	...	355													
GERMGQGS	KEN	V	K	M	L	K	E	N	P	Q	I	K	E	E	I	D	R	K	L	E	K	L	G	I	S	D	G	D	V	E	E	T	E	D	A	...	PKSLF	D	E	E	...	347																
EERLGG	REN	A	K	Q	F	L	K	E	N	D	I	M	L	I	Q	E	Q	I	R	E	H	Y	G	L	D	N	G	V	V	Q	Q	A	E	T	Q	E	E	L	F	E	E	...	348															
DERIGQG	E	K	E	K	T	I	A	Y	I	A	E	R	P	E	M	E	Q	E	I	R	D	R	V	M	A	A	I	R	A	G	N	A	G	E	A	P	A	L	A	P	A	P	A	E	A	E	...	363										
DKKLGG	REN	S	K	A	F	L	K	E	N	P	E	I	A	D	E	I	T	K	A	I	Q	N	S	M	G	I	E	G	M	I	...	SG	S	E	D	D	...	E	G	E	...	343																
DKKLGG	REN	A	K	L	K	E	D	K	A	L	A	D	E	I	T	L	K	I	K	E	S	I	G	S	N	E	E	I	...	M	P	L	P	D	E	...	P	L	E	E	M	E	...	347														
DKKLGG	REN	A	K	L	K	E	D	K	A	L	A	D	E	I	T	L	K	I	K	E	S	I	G	S	N	E	E	I	...	M	P	L	P	D	E	...	P	L	E	E	M	E	...	347														
DTKLGG	R	D	T	V	K	E	L	I	K	D	N	P	E	L	A	E	E	L	A	K	I	R	E	K	L	Q	A	K	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	343														
GKIGQG	K	N	N	A	V	K	L	K	E	N	P	E	I	A	D	K	L	E	Q	E	I	R	N	T	L	A	S	N	P	N	S	...	V	L	K	A	T	A	S	D	S	N	D	E	S	D	...	V	E	E	F	S	E	E	E	L	...	372
GAKIGQG	K	D	N	V	R	V	L	K	E	N	P	E	I	S	D	E	I	A	K	I	R	A	L	N	G	V	E	M	H	I	...	T	E	G	T	Q	D	E	T	D	G	E	R	...	P	E	E	...	348									
GAKIGQG	K	D	N	V	R																																																					

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NTDB id 1205 PSJM300 05545 AFN77183.1	...		347
consensus			

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