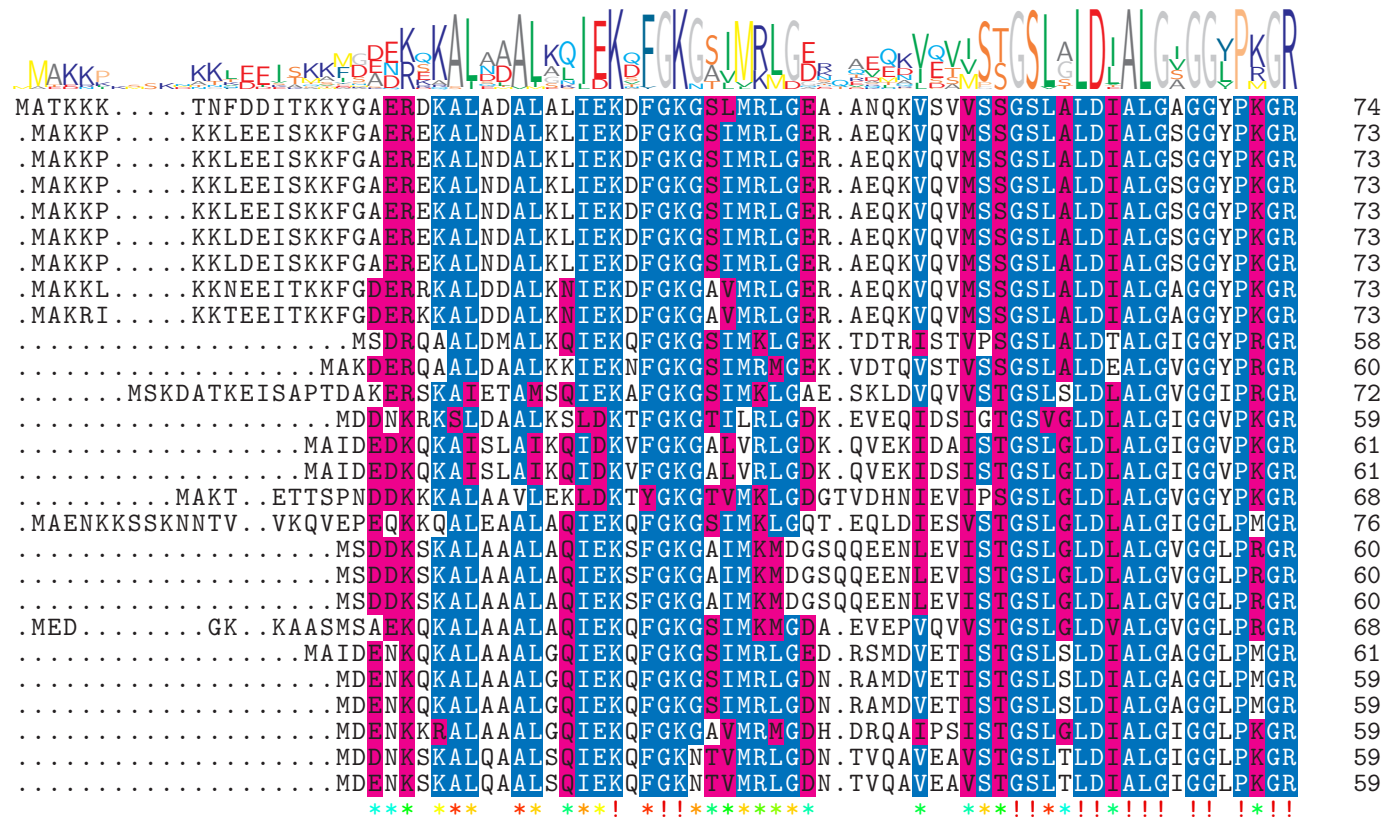


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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEE	EKAVETEEIELELED		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA	.VNEEVPLDLGDELEIE		385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA	.VNEEVPLDLGDELEIE		385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA	.VNEEVPLDLGDELEIE		385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA	.VNEEVPLDLGDELEIE		385
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLADNPEVFAE	IDHQVRVQFGL	IDGEEAAES	KKDE	VAQVDS	.VNEEVTLDLGDELEIE	381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE	E	TDDLALDLN	GIEIE	377
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEEKQSSKEK	ETDE	K..ADKNLVLEL	DDTIELE	382
NTDB id 115 BSU 16940 NP 389576.2	EE	RLGQGREN	AKQFLKENKDIMLMIQE	QIREHYGL	DNNGVVQQAEETQEEL	EFEE	E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLADHEDVE	DEVRLKVRVQYGL	ISDVPEEDLPTTEDE	.QI.NILPDDST	EE		355
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NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEIS	DEIDAKIRALNGVEMH	ITEG	T...QDET	DGERPEE		348
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NTDB id 217427 BWL12 RS14845 WP 000963143.1	GEKIGQGS	KANATAWLKDNPET	AKEIEKKVRELLLSNP	N....STPDFSV	...D...DSEG	VAETNEDF		353
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GD	KIGQGS	KANACKYLLKENPEIA	AKTLDKKLREMLLN	PNEN....MQLIAETSSAA	...DDV	EF	354
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consensus		***!!!*****	**	*****	*****	**	*	

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consensus

 non conserved
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 ≥ 50% conserved