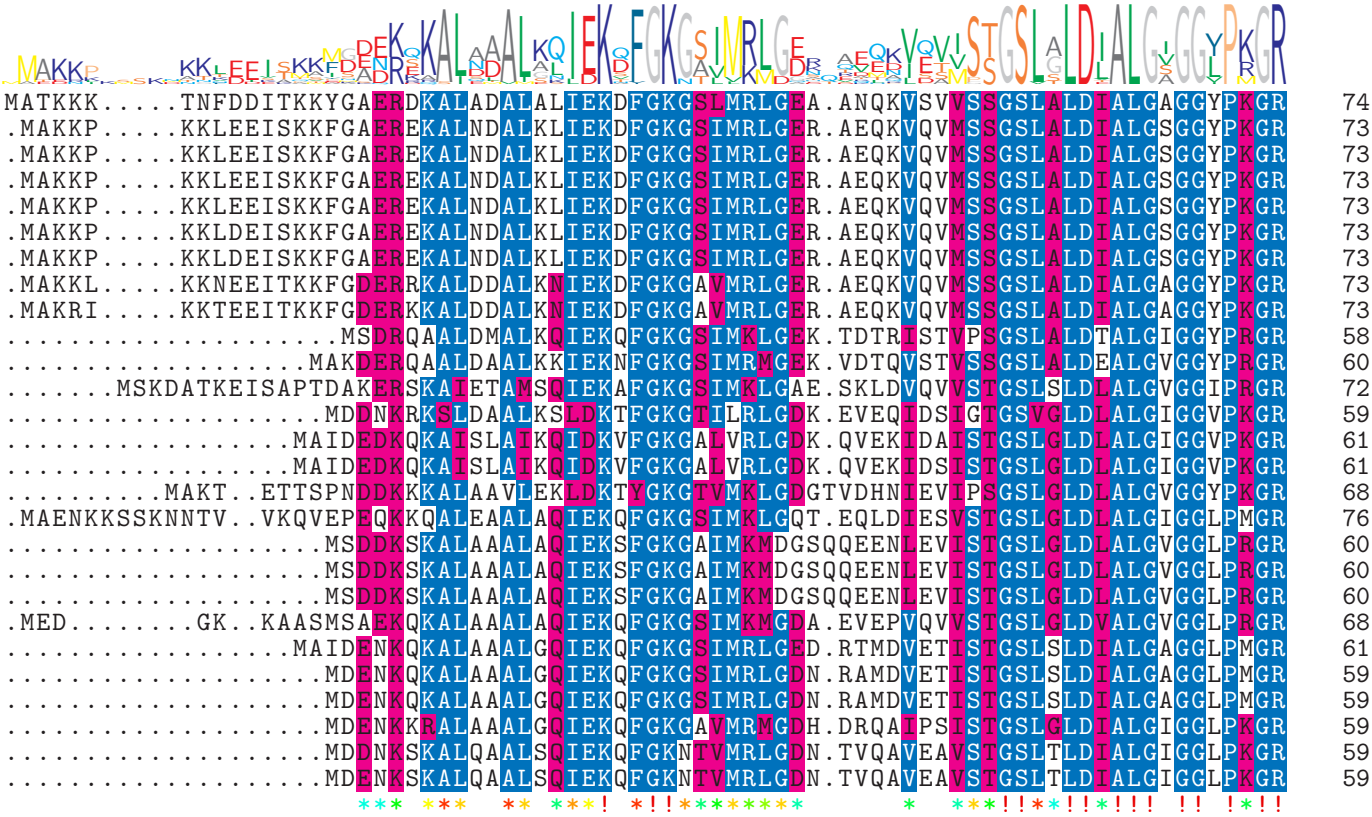


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NTDB id 1074 ABD1 RS10195 WP 000344167.1
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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEEK	AVETEEIELELED		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DE....PKKEEA	.VNEEVPLDLGDELEIE		385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DE....PKKEEA	.VNEEVPLDLGDELEIE		385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DE....PKKEEA	.VNEEVPLDLGDELEIE		385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENKK	DE....PKKEEA	.VNEEVPLDLGDELEIE		385
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLAADNPEV	FAEIDHQVRVQFGL	IDGEEAAE....SKK	DE....VAQVDS	.VNEEVTLDLGDELEIE		381
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLAADNPEIF	DEIDHQVRVQFGL	IDGEEIAE....SKK	DE....AAQVDS	.VNEEVTLDLGDELEIE		381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE	E.....	TDDLALDLNNGIEIE		377
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEEKSSKEK	ETDEK	.ADKNLVLELDDTIELE		382
NTDB id 115 BSU 16940 NP 389576.2	EERLGGQREN	AKQFLKENKD	IMLMIQEQ	IREHYGL	DNNGVVQQAEETQEEL	.EFE.E.....		348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLADHEDVE	DEVRLKVR	AAYGISD	VPEEDLPTTEDE	.QI.NILPDDST	EE.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKTIAYIA	ERP	MEQEIR	DRVMAAIRAGNAGEA	PALAPAPAA	.PEAAEA.....	363
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGN	KNAVVKWLKENPEI	ADKLEQEIR	NTLASNP	NSVLKATAS	.D...SNDES	DVEEFSEEE..L.....	372
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NTDB id 162097 AGG09 RS16970 WP 002914769.1	GDKIGQGN	ANAITWLKENP	AAAKEIEKKV	RELLLNQDA	KPD..FV..VD	.GNDAEETE	QDF.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGN	ANACKY	LKENPEIAKTL	DKKLREMLLN	PENMQLI..AE.....	TSSAADDVEFGAVPEEF		354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGN	ANACKY	LKENPEIAKTL	DKKLREMLLN	PENMQLI..AE.....	TSSAADDVEFGAVPEEF		354
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consensus	***!!!*****	***	*****	*****	***	***		

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consensus

 non conserved
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 ≥ 50% conserved