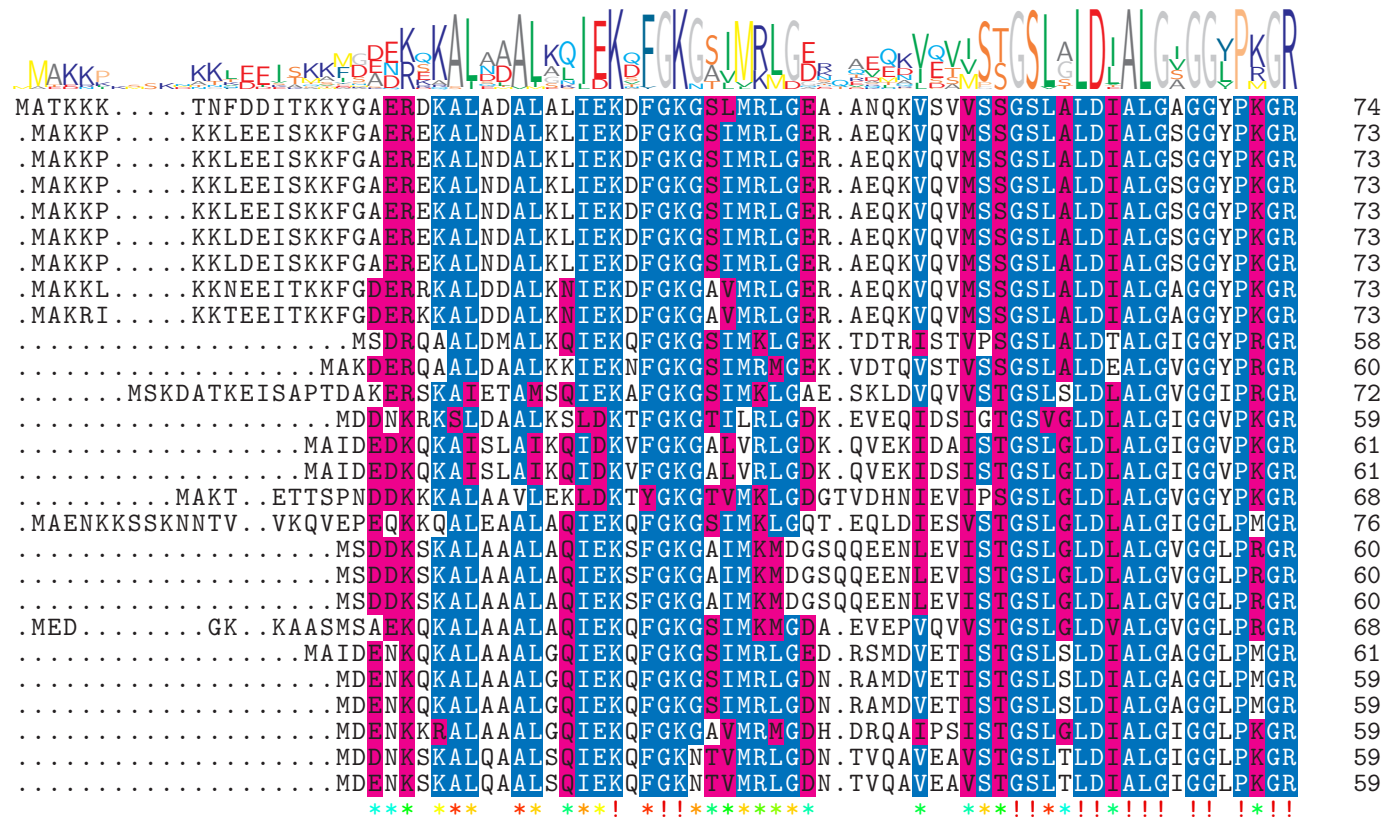


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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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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
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	IDGEEIAES	KKDE	AAQVDS	.VNEEVTLDLGDELEIE	381
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..ADKNLVLELDD	TIELE	382
NTDB id 115 BSU 16940 NP 389576.2	EEERLGGG	RENAKQFLKENKDIM	LMIQEQIREHYGL	DNNGVVQQAEETQEEL	EFEE	E		348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	RENAKNYLADHEDVE	DEVRLKVRVAA	YGISDVPEEDLPTTEDE	.QI	NILPDDST	EE	355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKTIAIYIAERPEME	QEIRDRVMAAIRAGN	AGEAPALAPAPAAPEAA	EA			363
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGG	RENAKALLKEDKALA	DEITLKI	KESIGSNEE	IMPLPDEPL	EEME		347
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NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RDITVKELIKDNPELA	ELEAKIREKLQAK					343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNNAVKWLKENPEIA	DKLEQEI	RNTLASNP	SVLKATASDSN	...DES	DVEEFSEEEL	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEIS	DEIDAKIRALNGVEMH	ITEG	T	...QDET	DGERPEE	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEIS	DEIDAKIRALNGVEMH	ITEG	T	...QDET	DGERPEE	348
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NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGS	RDNCREFLRENAELARE	EIENKVRHLGV	TPM	GAVTLAEE	.VE	...ED	352
NTDB id 25384 EFER RS02040 WP 000963143.1	GEKIGQGS	KANATAWLKDNPETAKE	EIEKKVRELLLSNP	STPDFSV	...D	...DSEG	VAETNEDF	353
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KANACKYLLKENPEIA	AKTLDKKLREMLLN	PNEN	MQLIAETSSAA	...DDV	EF	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KANACKYLLKENPEIA	AKTLDKKLREMLLN	PNEN	MQLIAETSSAA	...DDV	EF	354
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACKYLEENPEIG	EIEQQIRAKLL	VTSA	NTKATPVAEDL	...ADAD	I	347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNNVIRYLEENPQISTE	IEAVIREQLLTKAS	DQTAA	.HDETE	...EEP	DLLES	349
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consensus		***!!!*****	**	*****	*****	**	*	

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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved