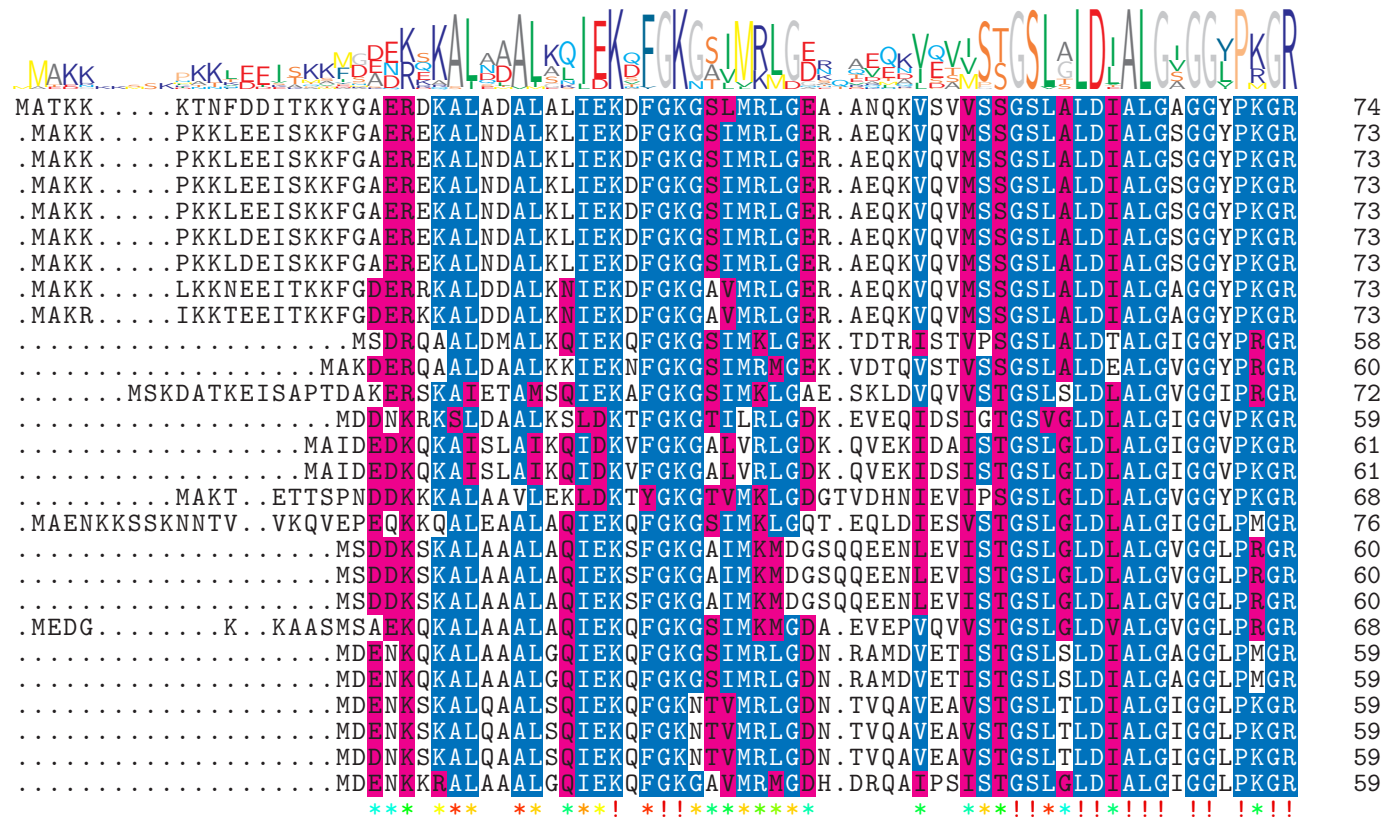


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consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEE	TTASKTK	..AKAKKEEKAVETEEIELELED..	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTE	NKKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTE	NKKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTE	NKKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTE	NKKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLADNPEVFAE	IDHQVRVQFGL	LIDGEEAAE	SKKDE	VAQVDS..VNEEVTLDLGDEL	378
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	LIDGEEIAE	SKKDE	AAQVDS..VNEEVTLDLGDEL	378
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAV	ASE	E.....TDDLALDLNGI	374
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSS	KEK	ETDEK..ADKNLVLELDDTI	379
NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENKDIM	LMIQEQIREHYGL	DNNGVVQQAAE	TQEEL	E..FE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHED	VEDEVRLKVR	AAYGISDV	PEEDLPTTE	DE.QI.N..ILPDDST.....EE	355
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGG	RENAKALLKED	KALADEITLK	IKESIGS	NEEIMPL	..PDEPLE..EME	347
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGG	RENAKALLKED	KALADEITLK	IKESIGS	NEEIMPL	..PDEPLE..EME	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RD	TVKELIKD	NPELAE	ELEAKI	REKLQAK	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNN	AVKWLKEN	PEIADKLE	QEIRNTL	ASNPNSVLK..ATASDSND	372
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQG	KANACKYLKEN	PEIAKTLDKKL	REMLLN	PENMQLI	..AETSSAAD	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQG	KANACKYLKEN	PEIAKTLDKKL	REMLLN	PENMQLI	..AETSSAAD	354
NTDB id 201143 KAB07 RS10790 WP 000344169.1	GNKIGQG	KNNVIRYFE	ENTQIAEE	IERNIRE	QLLT	TGTNGAV..Q.I.EDEE	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFE	ENNQIAEE	IERNIRE	QLLT	TGTNGAV..Q.I.EDEE	349
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANA	AKYLEEN	PEIGQIE	EQQIRAKLL	VTSANTKA..TPVAEDLAD	347
consensus	***!!!	*****	**	*****	*****	**	*

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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved