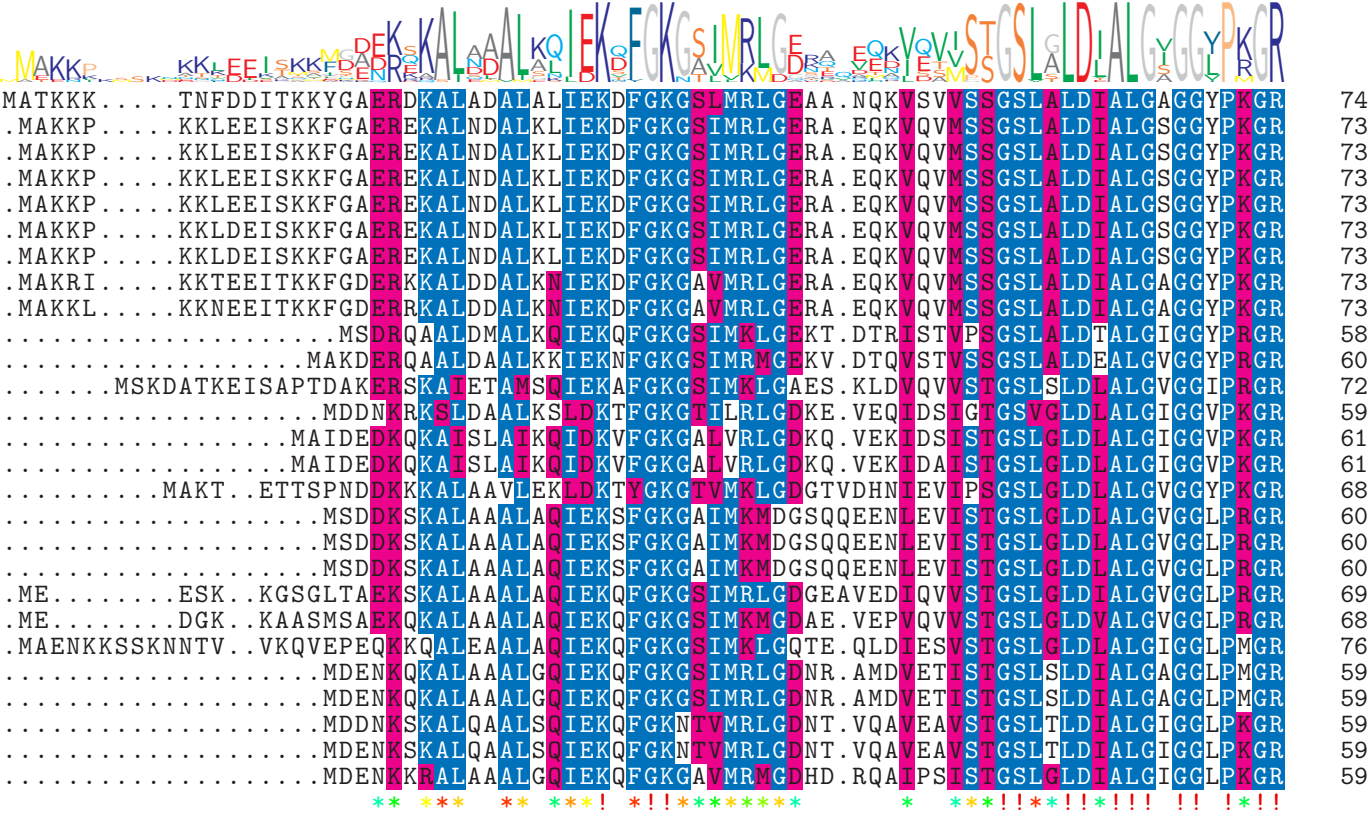


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consensus



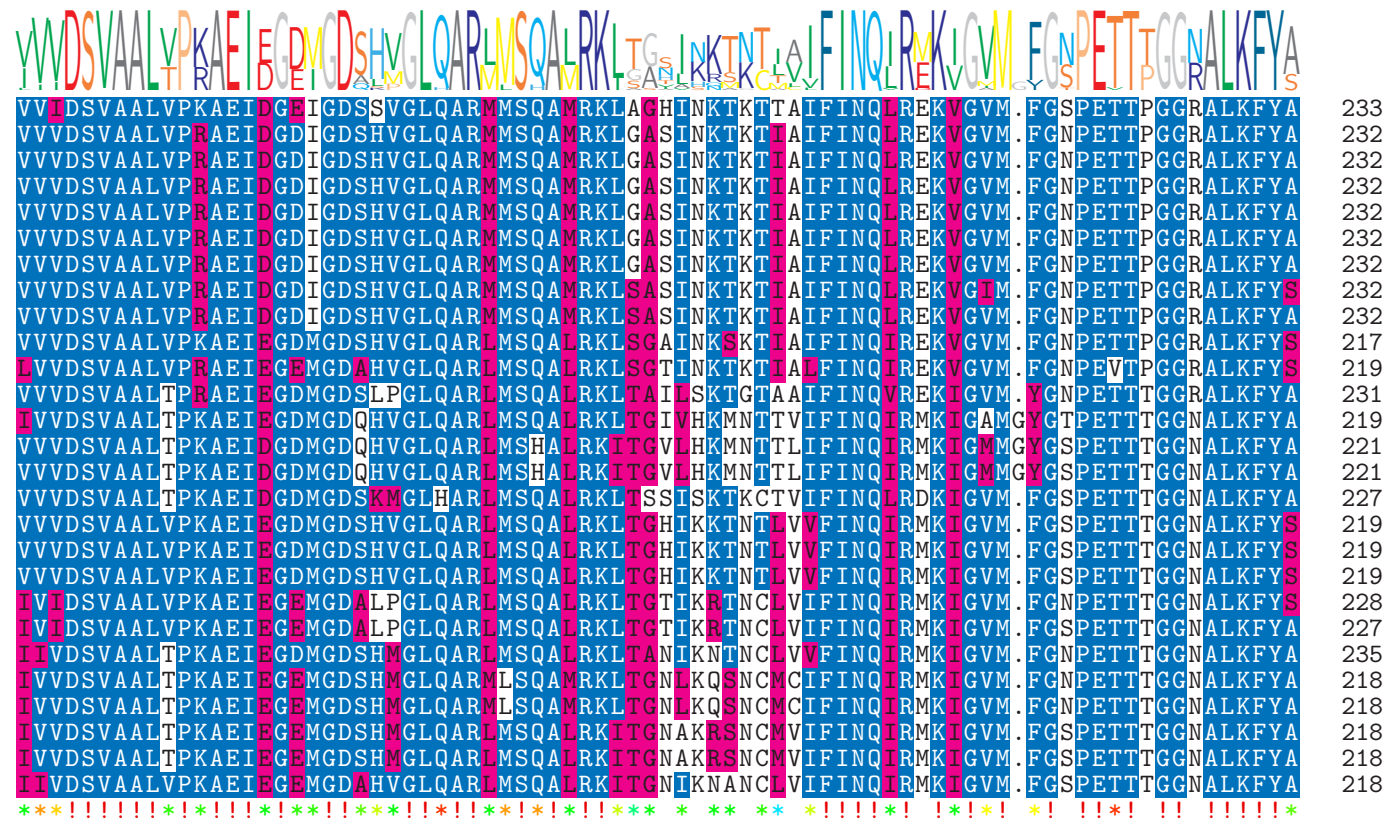
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consensus

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consensus



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NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMY	GEGISKTGEL	LKIASDLDIKK	KAGAWYSYK	311								
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFK	EAVVEIMY	GEGISKTGEL	LKIASDLDIKK	KAGAWYSYK	311								
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NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFK	EAFVEIMY	GEGISKTGEL	LKIASDLDIKK	KAGAWYSYK	311								
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NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT.....DM	IGNRARIKVVKNKVAPPFK	VAEVDIMY	GQGISRTGEL	VDMAVEKDI	INKSGSWYSYG	294								
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consensus	*!!**!* *	*	**	*****!!*!!*!!*!!*!!*		*****!!*!!*!!*!!*		*****!!*!!*!!*!!*		*****!!*!!*!!*!!*		*****!!*!!*!!*!!*		*****!!*!!*!!*!!*	

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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	IDGEEVSEQDTEN	KKDE	PKKEEA	..VNEEVPLDLGDELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE	PKKEEA	..VNEEVPLDLGDELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE	PKKEEA	..VNEEVPLDLGDELEIE	385
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NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENK	DIMLMIQEQIRE	HYGLDNNGVVQQ	AEETQEEL	EFEE		348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHED	VEDEVRLKVR	AAYGISDVP	EEDLPTTEDE	QI.NILP	DDST.....EE	355
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NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGG	RENSKAFLEN	PEIADAITKAI	QNSMGT	EGMIS	GSED	..DEG..EE	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGG	RENAKALLKED	KALADEITLKI	KESIGS	NEEIM	PLPD	..EPL..EEME	347
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NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQG	RDNCREFLRENA	EELAREIENK	VREHLGV	TPMGA	VT..LA	EEV..EED	352
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNNAVKWLKEN	PEIADKLEQEI	RNTLAS	NPNSV	LKATAS	DSN..DESD	372
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQG	KANACKYLVKEN	PEIAKTLDKKL	REMLLN	PENMQ	LIAETSSAA	..DDVEFG	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQG	KANACKYLVKEN	PEIAKTLDKKL	REMLLN	PENMQ	LIAETSSAA	..DDVEFG	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQG	KNNVIRYFEEN	NQIAEIEIERN	IREQLLT	TKASDQ	TAA.HD	ETE..EEP	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEEN	NQIAEIEIERN	IREQLLT	TTGTNG	AVQ.I	EDE..EEP	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAACKYLEN	PEIGQIEIEQQ	IRAKLLV	TSANT	KATPVA	EDL..ADADI	347
consensus	***!!!	*****	**	*****	*****	**	**	

logo

NTDB id 600 KW2 RS01765 WP 011675413.1	...	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388
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NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388
NTDB id 159 SP RS09750 WP 001085462.1	IEE	388
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE	384
NTDB id 408 SMU RS09530 WP 002262392.1	D..	383
NTDB id 453 Spy49 1753c ACI62003.1	D..	378
NTDB id 115 BSU 16940 NP 389576.2	...	348
NTDB id 625 LCA RS02525 WP 011374196.1	...	355
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NTDB id 1245 Cj1673c YP 002345041.1	...	343
NTDB id 1211 C694 RS00795 WP 000963128.1	...	347
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349
NTDB id 1205 PSJM300 05545 AFN77183.1	...	347

consensus

 non conserved
 similar
 ≥ 50% conserved