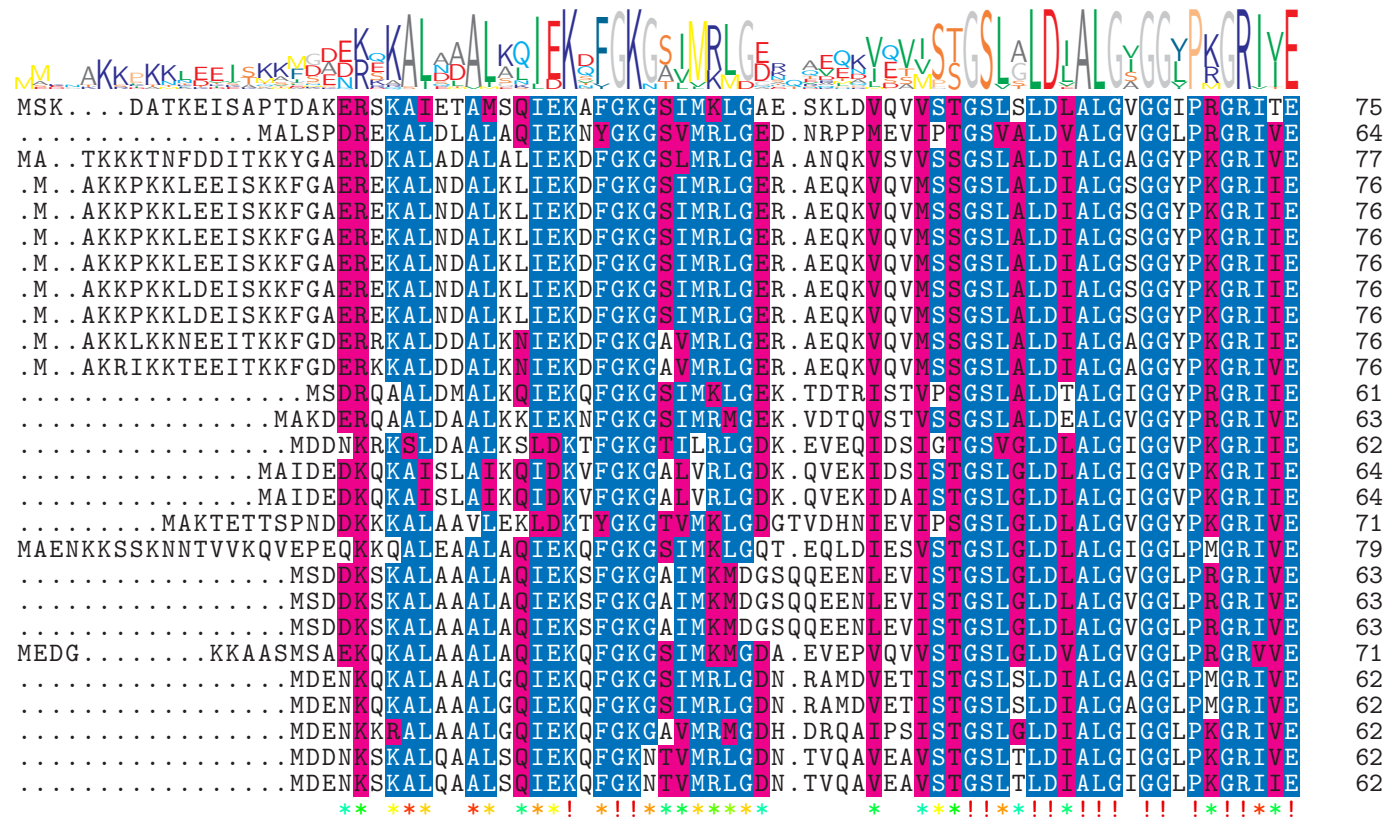


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consensus



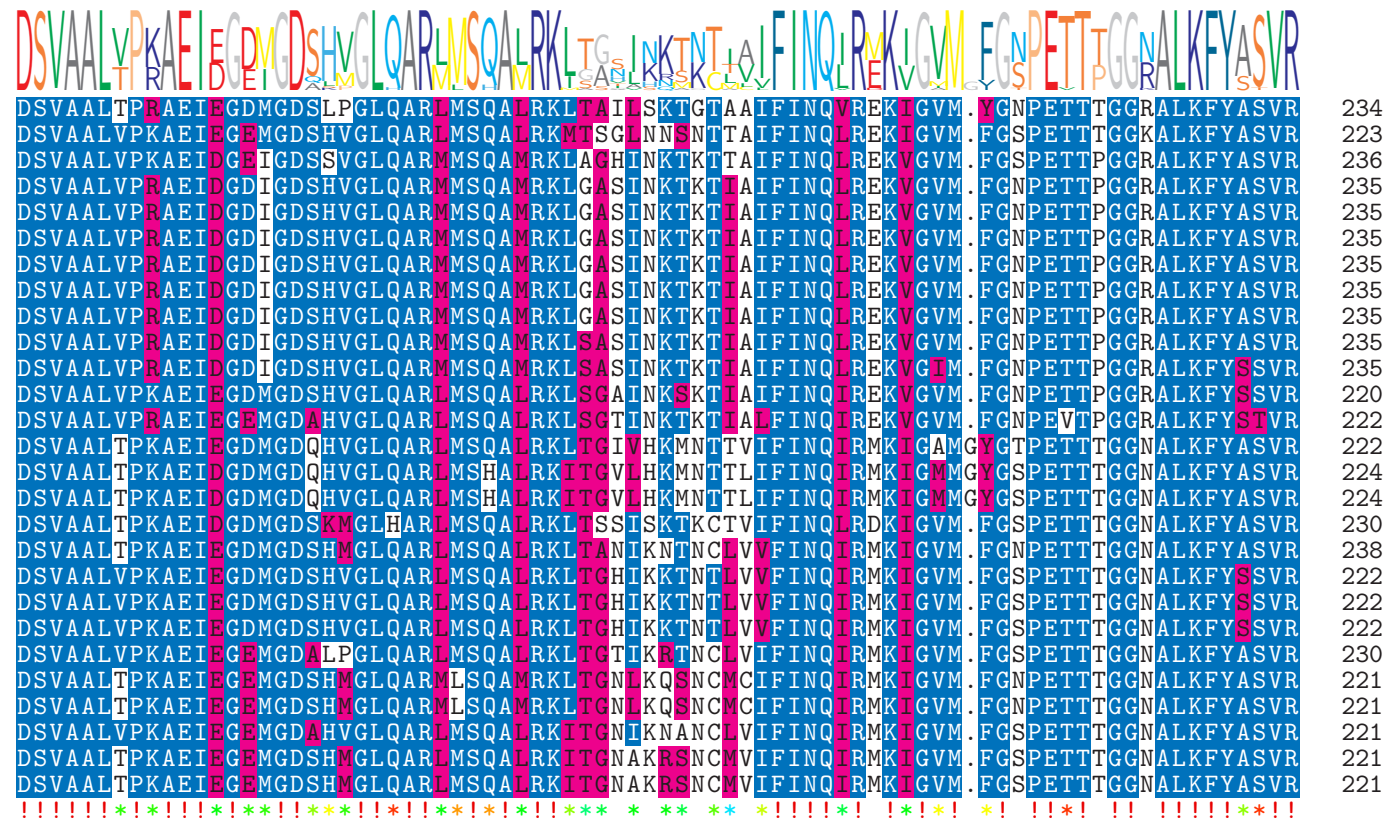
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consensus

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logo

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NTDB id 269 KZH43 RS08665 WP 001085462.1	LDVRG	NTQIKGTG.DQK	ETNV	VGKET	KIKVVKNK	VAPPF	KEAV	VEIMY	GEGIS	KTGELL	KIASD	LDI	IKK	AGAW	SYKDEK	314			
NTDB id 228 SPD RS09265 WP 001085462.1	LDVRG	NTQIKGTG.DQK	ETNV	VGKET	KIKVVKNK	VAPPF	KEAV	VEIMY	GEGIS	KTGELL	KIASD	LDI	IKK	AGAW	SYKDEK	314			
NTDB id 194 SPR RS08825 WP 001085462.1	LDVRG	NTQIKGTG.DQK	ETNV	VGKET	KIKVVKNK	VAPPF	KEAV	VEIMY	GEGIS	KTGELL	KIASD	LDI	IKK	AGAW	SYKDEK	314			
NTDB id 159 SP RS09750 WP 001085462.1	LDVRG	NTQIKGTG.DQK	ETNV	VGKET	KIKVVKNK	VAPPF	KEAV	VEIMY	GEGIS	KTGELL	KIASD	LDI	IKK	AGAW	SYKDEK	314			
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NTDB id 408 SMU RS09530 WP 002262392.1	LDVRG	NTQIKGTG.EQK	DSNI	IGKET	KIKVVKNK	VAPPF	KEAF	VEI	IYGE	GISRT	GELV	KIASD	LGII	IKK	AGAW	SYNGEK	314		
NTDB id 115 BSU 16940 NP 389576.2	LEVRR	AEQLKQGN....	DVMGN	KTKIK	VVKNK	VAPPF	RTAE	VDIMY	GEGIS	KEGE	IIDL	GTELD	IVQK	SGSW	YSYEEER	295			
NTDB id 625 LCA RS02525 WP 011374196.1	LEVRR	AETIKNGT....	DMIGN	RARI	KVVKNK	VAPPF	KVAE	VDIMY	GQGIS	RTGEL	VDMA	VEKDI	IINK	SGSW	YSYGSER	297			
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NTDB id 1211 C694 RS00795 WP 000963128.1	IDIRRI	AS...L.KQNE	EQH	IGNRA	KAK	VVKNK	VAPPF	REAE	FDIM	FGE	GISKE	GEI	IDYGV	KLDI	VDK	SGAW	LSYQDKK	299	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	IDIRRI	AA...L.KQNE	EQH	IGNRA	KAK	VVKNK	VAPPF	REAE	FDIM	FGE	GISKE	GEI	IDYGV	KLDI	VDK	SGAW	LSYQDKK	299	
NTDB id 1334 RAOC RS04870 WP 004918236.1	IDIRRS	LSDTGKIKDKS	GEV	IGNR	TKV	VVKNK	VAPPF	KS	AEFD	IMYGE	GVSK	VGEIL	DVAT	DLDI	IQK	SGSW	FSYQDTK	310	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	LDIRRC	CGV...V.KDG	DEI	IGSE	TKV	VVKNK	VAPPF	REV	QFDIMY	GEGIS	RMNELL	ILAE	ANGF	IKK	SGAW	FSYDGT	313		
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	LDIRRT	TGA...I.KEG	EEV	VGN	ETRI	KVVKNK	IAAP	FKE	ANTQIMY	GQGF	NREGEL	IDLG	VKHK	MVEK	SGAW	SYNGDK	296		
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	LDIRRI	IGQ...V.KEG	DEI	IGSE	TKV	VVKNK	MAPP	FKE	AI	FQILY	GKGT	NQLGEL	VDLAV	QQD	IVQK	AGAW	SYQGNK	296	
consensus	***!*		*	*	*	*	*****!*****!*****!*	*	*****!*****!*****!*	*	*****!*****!*****!*	*	*****!*****!*****!*	*					

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NTDB id 269 KZH43 RS08665 WP 001085462.1	IGQGSSEN	AKKYLA	EHPEIFDEIDKQVRSKFL	LIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIEIEE	388	
NTDB id 228 SPD RS09265 WP 001085462.1	IGQGSSEN	AKKYLA	EHPEIFDEIDKQVRSKFL	LIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIEIEE	388	
NTDB id 194 SPR RS08825 WP 001085462.1	IGQGSSEN	AKKYLA	EHPEIFDEIDKQVRSKFL	LIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIEIEE	388	
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NTDB id 408 SMU RS09530 WP 002262392.1	IGQGSSEN	AKKFLA	DNPEIFDDIDHKVRVQYGL	LIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED..	383	
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NTDB id 1245 Cj1673c YP 002345041.1	LGQGGRENSKAFL	KENPEIADEITKAI	QNSMGI	EGMISGSEDDE..GEE.....	343	
NTDB id 1211 C694 RS00795 WP 000963128.1	LGQGGREN	AKALLKEDKALADEITL	KIKESIGS	NEEIMPLPDEP..LEEM.E.....	347	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	LGQGGREN	AKALLKEDKALADEITL	KIKESIGS	NEEIMPLPDEP..LEEM.E.....	347	
NTDB id 1334 RAOC RS04870 WP 004918236.1	LGQGRD	TVKELTKDNPELA	EELEAKIREKLQAK.....		343	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	IGQGGKNN	AVKWLKENPEIADKLE	QEIRNTLASNPNSVLKATASDSNDES	DVEEFS.....EEEL.....	372	
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NTDB id 1427 RS RS02760 WP 011000510.1	IGQGRDNC	REFLR	ENAELAREIENKVREHLGV	TPMGAV.TLAEVEED.....	352	
NTDB id 1165 A1552VC RS01565 WP 000344154.1	IGQGGKAN	ACKYLLKENPEIAKTLDK	KLREMLLNPNENMQLIAETSSAADDV	EFGAVP.....EEF.....	354	
NTDB id 1142 GTF74 RS11550 WP 000344154.1	IGQGGKAN	ACKYLLKENPEIAKTLDK	KLREMLLNPNENMQLIAETSSAADDV	EFGAVP.....EEF.....	354	
NTDB id 1205 PSJM300 05545 AFN77183.1	IGQGGKAN	AAKYLEENPEIGQIE	EQVIRAKLLVTSANTKATPVAEDLADA	DI.....	347	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	IGQGGKNN	VIRYLEENPQISTEIE	AVIREQLLTKASDQTAA.HDETEEP	DLL..E.....S.....	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQGGKNN	VIRYFENNQIAEEI	ERNIREQLLTTGTNGAVQ.I.EDEEP	DLL..L.....ES.....	349	
consensus	*!!!!*****	* * *****	*****	*****	* * *	*

- [X] non conserved
- [X] similar
- [X] ≥ 50% conserved