

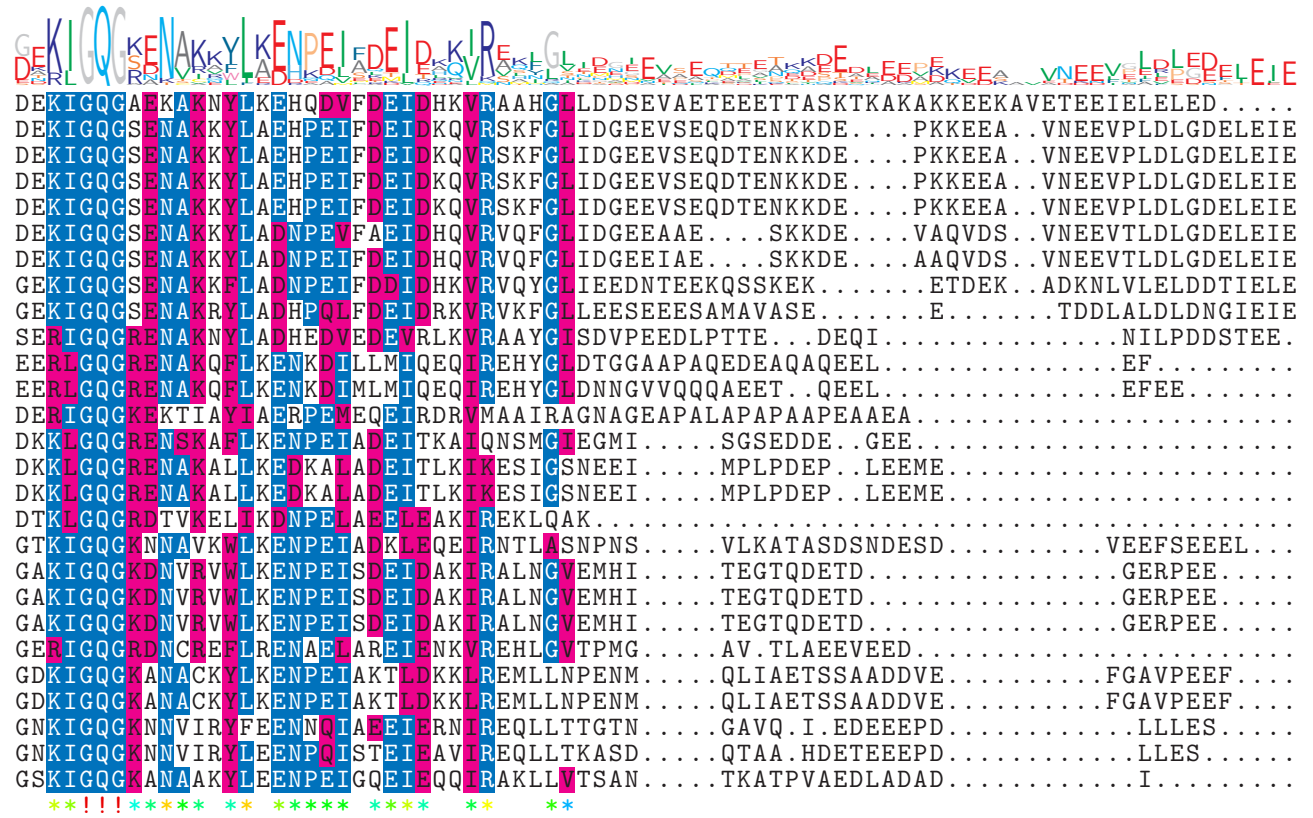
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NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTKI	GKIKTKVVK	NKVAPPFK	VALVDIM	FEGEGISST	GELLNIA	VEEGTI	KKSGAW	FAYN	312		
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNKGKETK	KVVKNKVAPPFK	EAVVEIM	YGEGISKT	GELLKIAS	SDLDI	KKAGAW	YSYK	311		
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNKGKETK	KVVKNKVAPPFK	EAVVEIM	YGEGISKT	GELLKIAS	SDLDI	KKAGAW	YSYK	311		
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNKGKETK	KVVKNKVAPPFK	EAVVEIM	YGEGISKT	GELLKIAS	SDLDI	KKAGAW	YSYK	311		
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNKGKETK	KVVKNKVAPPFK	EAVVEIM	YGEGISKT	GELLKIAS	SDLDI	KKAGAW	YSYK	311		
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGNTQIKGTG.DQKE	TNKGKETK	KVVKNKVAPPFK	EAVVEIM	YGEGISKT	GELLKIAS	SDLDI	KKAGAW	YSYK	311		
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGNTQIKGTG.DQKE	TNKGKETK	KVVKNKVAPPFK	EAVVEIM	YGEGISKT	GELLKIAS	SDLDI	KKAGAW	YSYK	311		
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQK	DSNIGKETK	KVVKNKVAPPFK	EAVVEIM	YGEGISRT	GELVKIAS	SDLGI	TQKAGAW	YSYN	311		
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQK	SSIGKETK	KVVKNKVAPPFK	VAEVEIM	YGEGISRT	GELVKIAS	SDLDI	TQKAGAW	FSYN	311		
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT....	DMIGNRARI	KVVKNKVAPPFK	VAEVDIM	YGEGISRT	GELVDM	AVEKDI	INKSG	SWSYG	294		
NTDB id 303538 BLDA23 RS10390 WP 003181926.1	SVRLEVRRAEQLKQGN....	DVMGNKTKI	KVVKNKVAPPFK	TAEVDIM	YGEGISKE	GEIIDL	GTELD	IVQK	SGAWYSYQ	292		
NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN....	DVMGNKTKI	KVVKNKVAPPFK	TAEVDIM	YGEGISKE	GEIIDL	GTELD	IVQK	SGWYSYE	292		
NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVRKIGQ....PTK	VGNDAVANTV	KIKTVKNKVA	APPFKE	VELALVY	GKGF	DLSDLV	GLAAD	MDI	KKAC	SFYSYG	307
NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKIVAT...L.K	QNEEPI	GNRVK	KVVKNKVAPPFK	RAEFDV	MFGEGE	LSRE	GELIDY	GVKLD	IVDK	SGAWFSYK	294
NTDB id 1211 C694 RS00795 WP 000963128.1	SVRIDIRRIAS...L.K	QNEQHI	GNRAK	KVVKNKVAPPFK	RAEFDI	MFGEGIS	KEGEI	IDYGV	KLDI	IVDK	SGAWLSYQ	296
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA...L.K	QNEQHI	GNRAK	KVVKNKVAPPFK	RAEFDI	MFGEGIS	KEGEI	IDYGV	KLDI	IVDK	SGAWLSYQ	296
NTDB id 1334 RA0C RS04870 WP 004918236.1	SVRIDIRRSLSDTGKIK	DKSGEVI	GNRTK	KVVKNKVAPPFK	SAEFDI	MYGEGV	SKVGE	ILDV	ATDL	DI	TQKSGWFSYQ	307
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV...V.K	GDDEIT	GSETK	KVVKNKVAPPFK	REVQFD	IMYGEGIS	RMNEL	LILAE	ANGF	IKK	SGAWFSYD	310
NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS...I.K	KGEVLE	GNETRV	KVIKNKVAPPFK	RAEFDI	LYGEGIS	WE	GELID	IGVKN	DI	INKSGAWYSYN	294
NTDB id 1124 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS...I.K	KGEVLE	GNETRV	KVIKNKVAPPFK	RAEFDI	LYGEGIS	WE	GELID	IGVKN	DI	INKSGAWYSYN	294
NTDB id 1123 OK783 RS03845 WP 003688695.1	SVRLDIRRTGS...I.K	KGEVLE	GNETRV	KVIKNKVAPPFK	RAEFDI	LYGEGIS	WE	GELID	IGVKN	DI	INKSGAWYSYN	294
NTDB id 1427 RS RS02760 WP 011000510.1	SVRLDIRRIGS...I.K	KGEVLE	GNETRV	KVVKNKVAPPFK	RAEFDI	LYGACV	SRE	GEIIDL	GV	EAKV	VEKSGAWYSYN	302
NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRRTGA...I.K	EGEVEV	GNETRI	KVVKNKIA	APPFKE	ANTQIMY	GGFN	REGEL	IDL	GVKHK	MVEKSGAWYSYN	293
NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA...I.K	EGEVEV	GNETRI	KVVKNKIA	APPFKE	ANTQIMY	GGFN	REGEL	IDL	GVKHK	MVEKSGAWYSYN	293
NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ...V.K	EGDEIV	GSETK	KVVKNKMAPPFK	EAIFQI	LYGKGT	NQLG	ELVD	LAVQQ	DI	VQKAGAWYSYQ	293
NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ...V.K	EGDEIV	GSETK	KVVKNKMAPPFK	EAIFQI	LYGKGT	NQLG	ELVD	LAVQQ	DI	VQKAGAWYSYQ	293
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consensus	*!!**!*~	*	**	*****!***!!*!!*!!*~	*	*****!*!***	*****	***	***	!~	***!~	***!~

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NTDB id 600 KW2 RS01765 WP 011675413.1
 NTDB id 269 KZH43 RS08665 WP 001085462.1
 NTDB id 228 SPD RS09265 WP 001085462.1
 NTDB id 194 SPR RS08825 WP 001085462.1
 NTDB id 159 SP RS09750 WP 001085462.1
 NTDB id 527 SMSK321 RS11065 WP 001085454.1
 NTDB id 499 SM12261 RS08315 WP 078228268.1
 NTDB id 408 SMU RS09530 WP 002262392.1
 NTDB id 453 Spy49 1753c ACI62003.1
 NTDB id 625 LCA RS02525 WP 011374196.1
 NTDB id 303538 BLDA23 RS10390 WP 003181926.1
 NTDB id 115 BSU 16940 NP 389576.2
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 NTDB id 1211 C694 RS00795 WP 000963128.1
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NTDB id 600 KW2 RS01765 WP 011675413.1 ... 387
NTDB id 269 KZH43 RS08665 WP 001085462.1 IEE 388
NTDB id 228 SPD RS09265 WP 001085462.1 IEE 388
NTDB id 194 SPR RS08825 WP 001085462.1 IEE 388
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consensus
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 non conserved
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 ≥ 50% conserved