

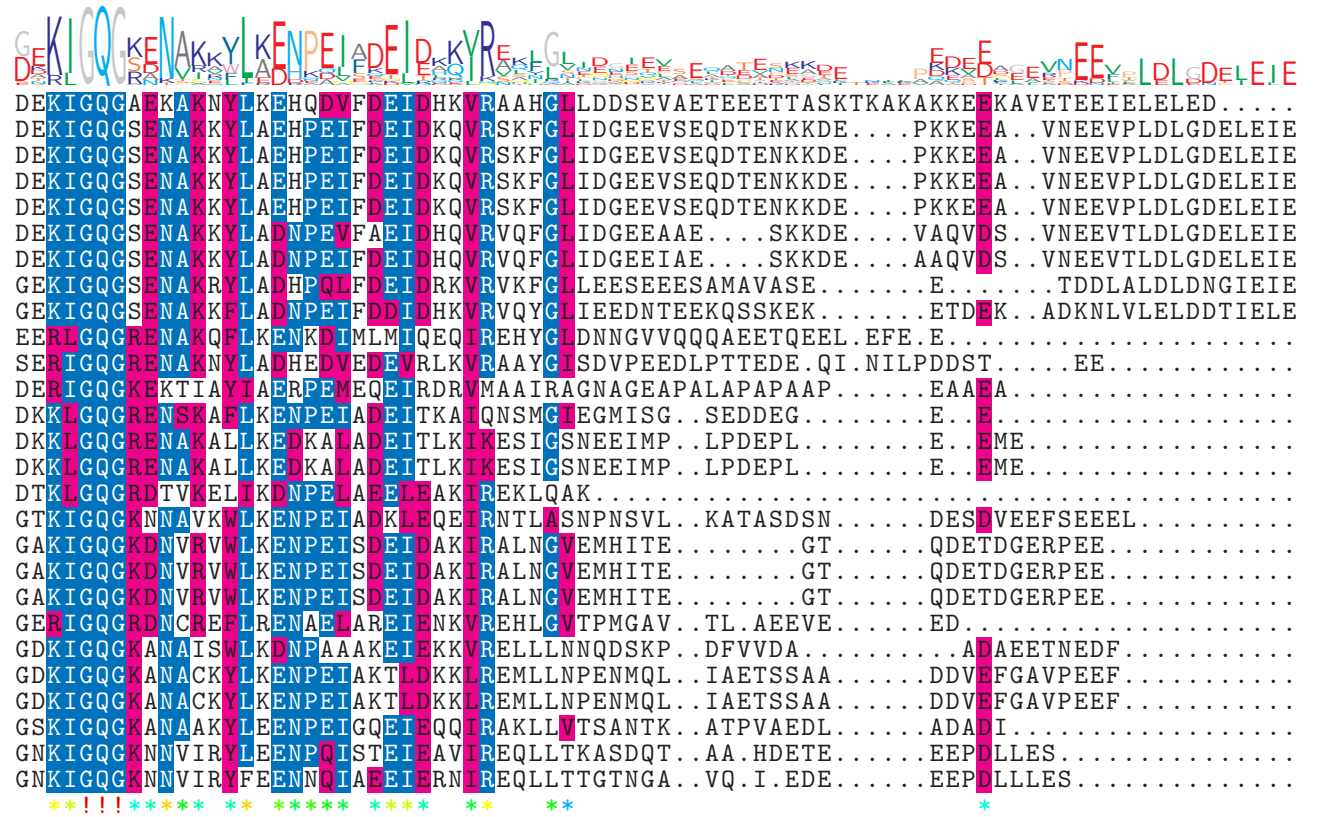
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NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTKI	GKIKT	KVVKNKVAPPFK	VALVDIMF	GEGISST	GELLNIA	VEEGTI	KKSGAWFAYN	312				
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNVGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAWYSYK	311				
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNVGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAWYSYK	311				
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNVGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAWYSYK	311				
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNVGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAWYSYK	311				
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGNTQIKGTG.DQKE	TNVGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAWYSYK	311				
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGNTQIKGTG.DQKE	TNVGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAWYSYK	311				
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.EQK	SSIGKETK	KVVKNKVAPPFK	VAEVEIMY	GEGISRT	GELVKIAS	SDLDI	IQKAGAWFSYN	311				
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQK	SSIGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISRT	GELVKIAS	SDLDI	IQKAGAWFSYN	311				
NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN....	DVMGNKTK	KVVKNKVAPPFRT	AEVDIMY	GEGISKE	GEIIDL	GTELDI	VQKSGSWYSYE	292				
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT....	DMIGNRAR	KVVKNKVAPPFK	VAEVDIMY	GEGISRT	GELVDM	AVEKDI	INKSGSWYSY	294				
NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVRKIGQ....	PTKVGND	AVANTVKT	KT	VKNKVA	APPFKE	VELALV	YCKGFDQLSD	LVGLA	ADMDI	IKKAGS	FYSY	307
NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKVAT....	L.KQNE	EPIGNRVK	KVVKNKVAPPFR	QAEFDV	MFGEGL	SREGEL	IDYGVK	LDI	VDKS	GAWF	SYK	294
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....	L.KQNE	QHIGNRAK	KVVKNKVAPPFR	EAEFDIM	FGEGLS	KEGEI	IDYGVK	LDI	VDKS	GAWL	SYQ	296
NTDB id 1211 C694 RS00795 WP 000963128.1	SVRIDIRRIAS....	L.KQNE	QHIGNRAK	KVVKNKVAPPFR	EAEFDIM	FGEGLS	KEGEI	IDYGVK	LDI	VDKS	GAWL	SYQ	296
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRIDIRRLSDTGKIKDKS	GEVIGNRTK	KVVKNKVAPPFK	SAEFDIMY	GEGVSK	VGEILD	VATDL	DI	IQK	SGS	WF	SYQ	307
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....	V.KDGE	IEIGSETK	KVVKNKVAPPFR	EVQFDIMY	GEGIS	RMNELL	ILAE	ANGFI	KKSG	AWF	SYD	310
NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....	I.KKGE	EVLGNETR	VKVI	KNKVAPPFR	QAEFDILY	GEGISWE	GELIDIG	VKNDI	INKS	GAWYSYN	294	
NTDB id 1124 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....	I.KKGE	EVLGNETR	VKVI	KNKVAPPFR	QAEFDILY	GEGISWE	GELIDIG	VKNDI	INKS	GAWYSYN	294	
NTDB id 1123 OK783 RS03845 WP 003688695.1	SVRLDIRRTGS....	I.KKGE	EVLGNETR	VKVI	KNKVAPPFR	QAEFDILY	GEGISWE	GELIDIG	VKNDI	INKS	GAWYSYN	294	
NTDB id 1427 RS RS02760 WP 011000510.1	SVRLDIRRIGS....	I.KKGE	EVVGNETR	KVVKNKVAPPFR	EAFIFDILY	GACVSR	EGEIDL	GVEAK	VVEK	SGAWYSYN	302		
NTDB id 1132668 ENTER RS16915 WP 042321788.1	SVRLDIRRIGA....	V.KDGEN	VVGSETR	VKVNKI	AAPPFK	QAEFQILY	GEGIN	FYGEL	VDL	GVKE	KLTE	KAGAWYSYN	295
NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRRTGA....	I.KEGE	EVVGNETR	KVVKNKI	AAPPFK	EANTQIMY	CGFN	REGEL	IDL	GVKHK	MVEK	SGAWYSYN	293
NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA....	I.KEGE	EVVGNETR	KVVKNKI	AAPPFK	EANTQIMY	CGFN	REGEL	IDL	GVKHK	MVEK	SGAWYSYN	293
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....	V.KEGE	EVVGSETR	VKVNKVAPPFR	QAEFQILY	GKGIY	NGEIDL	G	VQQGL	VEK	SGAWYAYK	293	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....	V.KEG	DEIIGSETK	VVVKNKM	APPFR	EAFIFQILY	GKGVN	QLGEL	VDL	AVQQN	IVQK	AGAWYSYQ	293
NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ....	V.KEG	DEIIGSETK	VVVKNKM	APPFK	EAFIFQILY	GKGVN	QLGEL	VDL	AVQQN	IVQK	AGAWYSYQ	293
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 453 Spy49 1753c ACI62003.1
 NTDB id 408 SMU RS09530 WP 002262392.1
 NTDB id 115 BSU 16940 NP 389576.2
 NTDB id 625 LCA RS02525 WP 011374196.1
 NTDB id 1313 DR RS12030 WP 010888966.1
 NTDB id 1245 Cj1673c YP 002345041.1
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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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NTDB id 115 BSU 16940 NP 389576.2 ... 348
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consensus
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 non conserved
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