

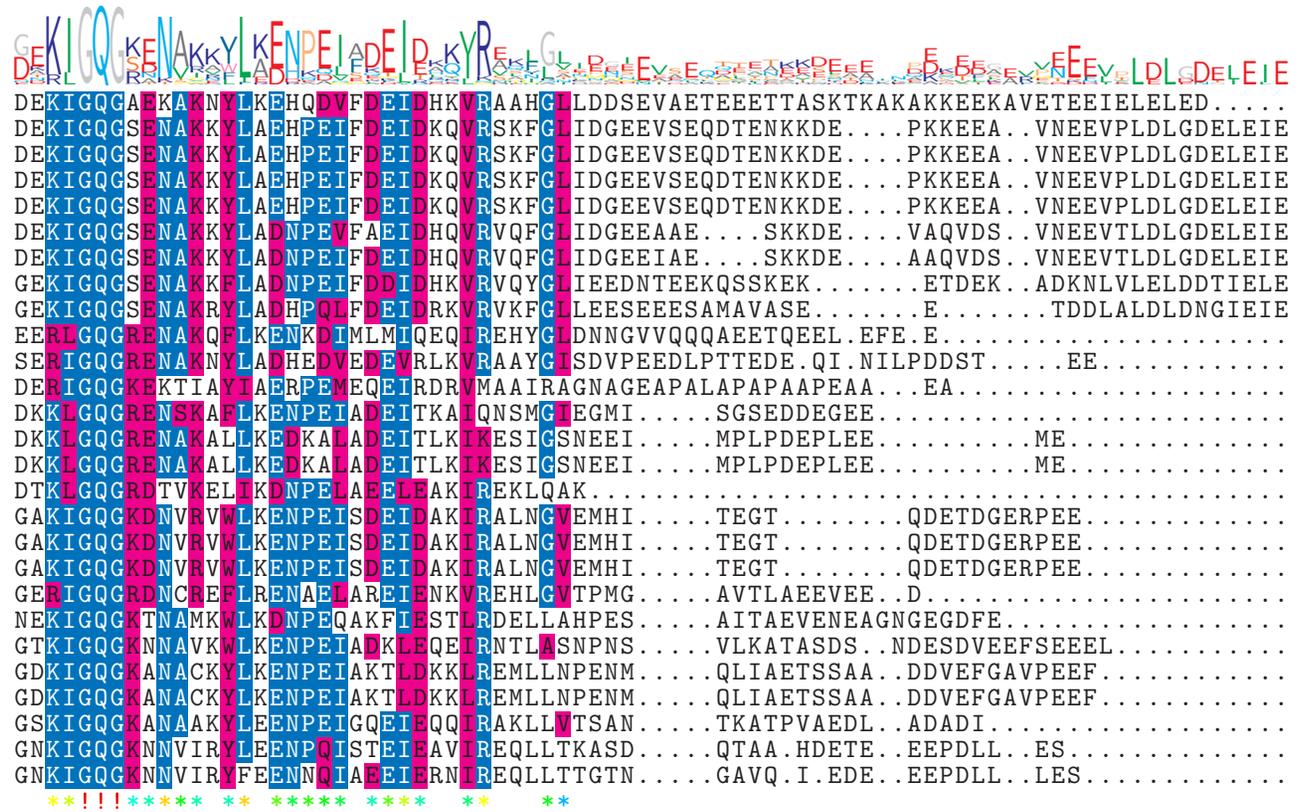
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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKKK.....TNFDDITKKYGA	ERDKALADALALIEKD	FGKGSIMRLGEA	.ANQKVS	VSSGSLALDI	ALGAGGYPKGR	74	
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKKP.....KKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKKP.....KKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKKP.....KKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 159 SP RS09750 WP 001085462.1	.MAKKP.....KKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
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NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKKP.....KKLDEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKRI.....KKTEEITKKFQ	DERKKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGR		73	
NTDB id 453 Spy49 1753c ACI62003.1	.MAKKL.....KKNEEITKKFG	DERRKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGR		73	
NTDB id 115 BSU 16940 NP 389576.2	.....MSDRQAALDMALKQ	IEKQFGKGSIMKLG	EK.TDTRISTVPSGSLALDI	TALGIGGYPRGR			58
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKDERQAALDAALKK	IEKNFGKGSIMRMGEK	.VDTQVSTVSSGSLALDEAL	GVGGYPRGR			60
NTDB id 1313 DR RS12030 WP 010888966.1	.....MSKDATKEISAPTDAK	ERSKATETAM	QIEKAFGKGSIMKLGAE	.SKLDVQVVSTGSLSLDL	ALGVGGIPRGR		72
NTDB id 1245 Cj1673c YP 002345041.1	.....MDNKRKSLDAALKS	LDKTFGKGTILRLGDK	.EVEQIDSIGTGSVGLDL	ALGIGGVPKGR			59
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MAIDEDKQKATISLA	IKQIDKVFGKGALVRLGDK	.QVEKIDISTGSLGLDL	ALGIGGVPKGR			61
NTDB id 1214 NCTC11637 00359 SQJ03206.1MAIDEDKQKATISLA	IKQIDKVFGKGALVRLGDK	.QVEKIDISTGSLGLDL	ALGIGGVPKGR			61	
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NTDB id 1124 NGFG RS03960 WP 003688695.1MSDDKSKALAAALAQ	IEKSFGKGAIMKMDGSQ	QEEENLEVISTGSLGLDL	ALGVGGLPRGR			60	
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NTDB id 1427 RS RS02760 WP 011000510.1MEDGK..KAASMSAEK	QKALAAALAQIEKQFGKGSIMKMGDA	.EVEPVQVVSTGSLGLD	VALGVGGLPRGR			68	
NTDB id 158592 ACT74 RS09545 WP 005544399.1	.....MATQEEKQKALDAALQ	IEKQFGKGAIMKLGDS	.QKLDIEAISTGSFGLDL	ALGIGGLPMGR			61
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKS	SKNNTV.VKQVEPEKQKQ	ALEAALAQIEKQFGKGSIMKLGQT	.EQLDIESVSTGSLGLDL	ALGIGGLPMGR		76	
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDENKQKALAAALQ	IEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLDI	ALGAGGLPMGR			59
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDENKQKALAAALQ	IEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLDI	ALGAGGLPMGR			59
NTDB id 1205 PSJM300 05545 AFN77183.1	.....MDENKRALAAALG	QIEKQFGKGAVMRMGDH	.DRQAIP	ISTGSLGLDI	ALGIGGLPKGR		59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDDNKSKALQAALS	QIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLDI	ALGIGGLPKGR			59
NTDB id 1074 ABD1 RS10195 WP 000344167.1MDENKSKALQAALS	QIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLDI	ALGIGGLPKGR			59	
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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
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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
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consensus

X non conserved
X similar
X ≥ 50% conserved