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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKKK....TNFDDITKKYGAERDKALADALALIEKD	FGKGSIMRLGER	.ANQKVS	VSSGSLALDI	ALGAGGYPKGR	74	
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKKP....KKLEEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKKP....KKLEEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKKP....KKLEEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 159 SP RS09750 WP 001085462.1	.MAKKP....KKLEEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
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NTDB id 408 SMU RS09530 WP 002262392.1	.MAKRI....KKTEEITKKKFGDERRKALDDALKNIEKD	FGKGVMLRGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGR		73	
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NTDB id 625 LCA RS02525 WP 011374196.1MAKDERQAALDAALKKIEKNFGKGSIMRM	GEK	.VDTQV	STVSSGSLALDEAL	GVGGYPRGR	60	
NTDB id 1313 DR RS12030 WP 010888966.1MSKDATKEISAPTDAKERSKATETAMSQIEKA	FGKGSIMKLGAE	.SKLDV	QVVSTGSLSLDL	ALGVGGIPRGR	72	
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NTDB id 1214 NCTC11637 00359 SQJ03206.1MAIDEDKQKATISLAIKQIDKVF	FGKGVMLRGER	.QVEK	IDAISTGSLGLDL	ALGIGGVPKGR	61	
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKS	SKNNTV.VKQVEPEQKKQALEAALAQIEKQ	FGKGSIMKLG	QTEQLD	IESVSTGSLGLDLALGIGGLPMGR	76	
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NTDB id 1165 A1552VC RS01565 WP 000344154.1MDENKQKALAAALGQIEKQ	FGKGSIMRLGDN	.RAMD	VETISTGSLSLDI	ALGAGGLPMGR	59	
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NTDB id 1205 PSJM300 05545 AFN77183.1MDENKQRALAAALGQIEKQ	FGKGVMLRGMGDH	.DRQA	IPSI	TGSLGLDI	ALGIGGLPKGR	59
NTDB id 1022 ACIAD RS06390 WP 004925639.1MDNKS	KALQAALSQIEKQ	FGKNTVMRLGDN	.TVQ	AVEAVSTGSLTLDI	ALGIGGLPKGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1MDENK	SKALQAALSQIEKQ	FGKNTVMRLGDN	.TVQ	AVEAVSTGSLTLDI	ALGIGGLPKGR	59
consensus	*** **	***	**	***!	*!!*****	*	***!!*!!*!!*!!*!!*!!*!!*!!

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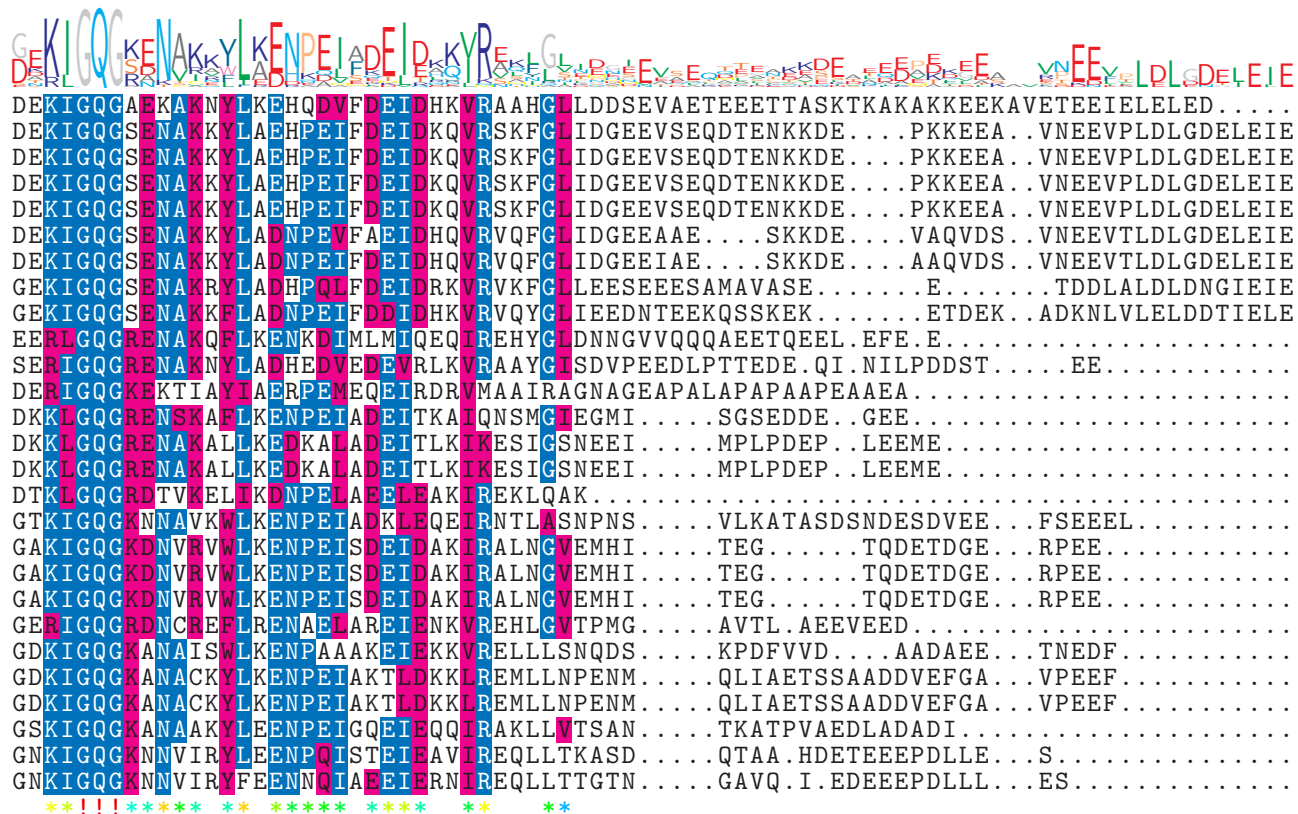


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NTDB id 600 KW2 RS01765 WP 011675413.1
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 NTDB id 194 SPR RS08825 WP 001085462.1
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NTDB id 600 KW2 RS01765 WP 011675413.1	...	387
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NTDB id 159 SP RS09750 WP 001085462.1	IEE	388
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consensus

 non conserved
 similar
 ≥ 50% conserved