

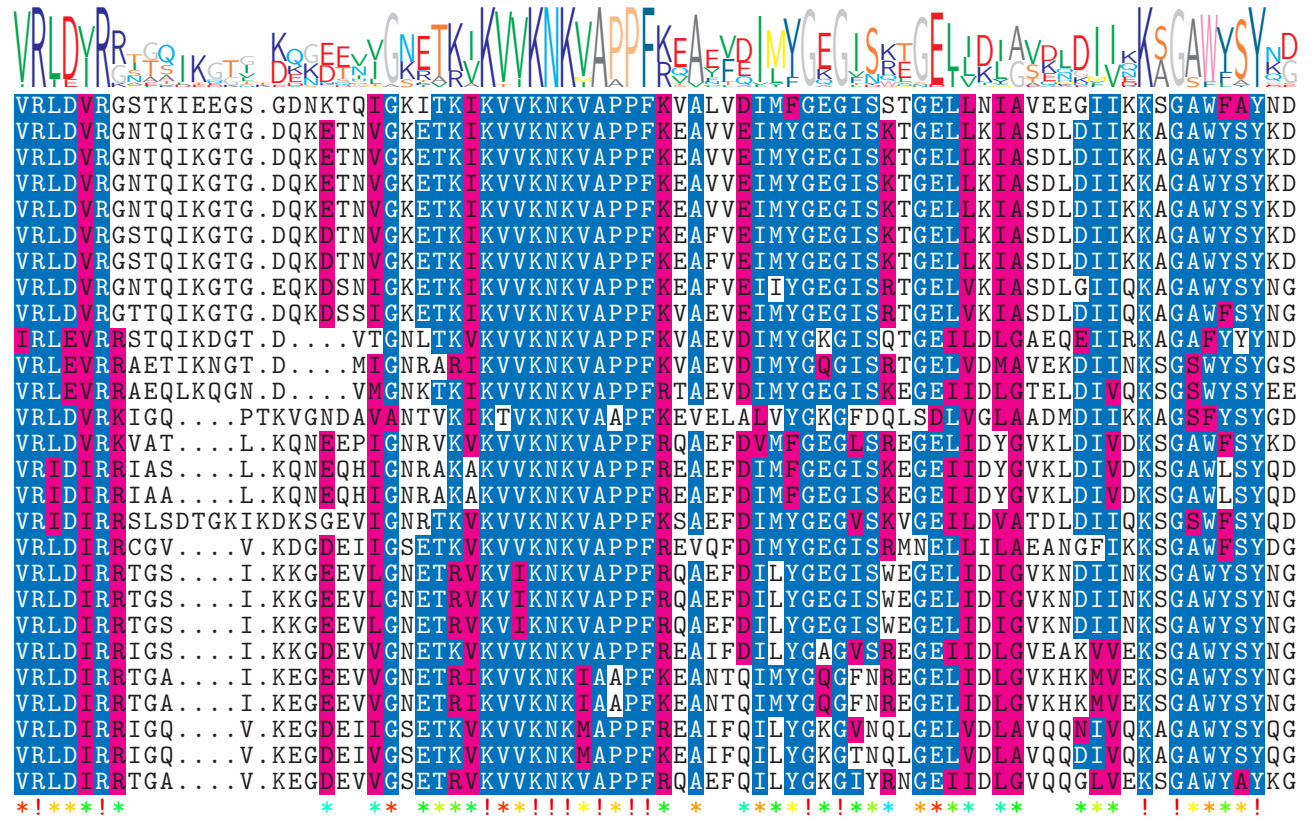
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NTDB id 600 KW2 RS01765 WP 011675413.1	MATK...KKTNFDDITKKYGA	ERDKALADALAL	IEKD	FGKGSIMRLGEA	.ANQKVS	VSSGSLALD	IALG	AGGY	PKGRI	75	
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREKALNDALKL	IEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	IALGS	GGY	PKGRI	74		
NTDB id 228 SPD RS09265 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREKALNDALKL	IEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	IALGS	GGY	PKGRI	74		
NTDB id 194 SPR RS08825 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREKALNDALKL	IEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	IALGS	GGY	PKGRI	74		
NTDB id 159 SP RS09750 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREKALNDALKL	IEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	IALGS	GGY	PKGRI	74		
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAK...KPKKLDEISKKFGA	EREKALNDALKL	IEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	IALGS	GGY	PKGRI	74		
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAK...KPKKLDEISKKFGA	EREKALNDALKL	IEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	IALGS	GGY	PKGRI	74		
NTDB id 408 SMU RS09530 WP 002262392.1	.MAK...RIKKTEEITKFFGD	ERRKALDDALKN	IEKD	FGKGVMLRGER	.AEQKVQVMSSGSLALD	IALG	AGGY	PKGRI	74		
NTDB id 453 Spy49 1753c ACI62003.1	.MAK...KLKKNEEITKFFGD	ERRKALDDALKN	IEKD	FGKGVMLRGER	.AEQKVQVMSSGSLALD	IALG	AGGY	PKGRI	74		
NTDB id 41691 LGMK RS03770 WP 013103786.1	MVTK...KTTK.KDDKDSQAKGR	KKAALDEALKK	IEKN	FGKGSVMVLDGN	.ALTQVETYP	SGSVKLDV	ALGV	GGY	PKGRI	74	
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAK	ERQAALDAALKK	IEKN	FGKGSIMRMGEK	.VDTQVST	VSSGSLALDE	ALGV	GGY	PKGRI	61
NTDB id 115 BSU 16940 NP 389576.2	.....MS	DRQAALDMALKQ	IEKQ	FGKGSIMKLGK	.TDTR	ISTVPSGSLALD	IALG	IGGY	PKGRI	59
NTDB id 1313 DR RS12030 WP 010888966.1	.....MSKDATKEISAPTD	ERSKATETAMSQ	IEKA	FGKGSIMKLGAE	.SKLDVQV	VSTGSLSLDL	ALGV	GGY	PKGRI	73
NTDB id 1245 Cj1673c YP 002345041.1	.....MDDN	KRKSLSLDAALKS	LDKT	FGKGTILRLGDK	.EVEQ	IDSIGTGSVGLDL	ALG	IGV	PKGRI	60
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MA	IDEKQKATISLAIKQ	IDKV	FGKGalVRLGDK	.QVEK	IDSISTGSLGLDL	ALG	IGV	PKGRI	62
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....MA	IDEKQKATISLAIKQ	IDKV	FGKGalVRLGDK	.QVEK	IDAISTGSLGLDL	ALG	IGV	PKGRI	62
NTDB id 1334 RAOC RS04870 WP 004918236.1MAKT..ETTSPND	DKKKALAAVLEK	LDKT	YGKGTVMKLG	GTVDHNI	IEVIPS	GSGLGLDL	ALGV	GGY	PKGRI	69
NTDB id 1389 A4U84 RS07560 WP 021112712.1	MAENKKSSKNNTV..VKQVEPEQ	KKQALEAALA	IEKQ	FGKGSIMKLGQT	.EQLD	IESVSTGSLGLDL	ALG	IGGL	PMGRI	77	
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....MSD	DKSKALAAAALQ	IEKS	FGKGAIMKMDGSQ	QEE	LEVISTGSLGLDL	ALGV	GGL	PMGRI	61
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....MSD	DKSKALAAAALQ	IEKS	FGKGAIMKMDGSQ	QEE	LEVISTGSLGLDL	ALGV	GGL	PMGRI	61
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....MSD	DKSKALAAAALQ	IEKS	FGKGAIMKMDGSQ	QEE	LEVISTGSLGLDL	ALGV	GGL	PMGRI	61
NTDB id 1427 RS RS02760 WP 011000510.1	MEDG.....K..KAASMSA	EKKKALAAAALQ	IEKQ	FGKGSIMKMGDA	.EVEP	VQVVSTGSLGLD	VALGV	GGL	PMGRI	69	
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NTDB id 1205 PSJM300 05545 AFN77183.1MDEN	KKRALAAAALGQ	IEKQ	FGKGVMLRMDH	.DRQA	IP	ISTGSLGLD	IALG	IGGL	PKGRI	60
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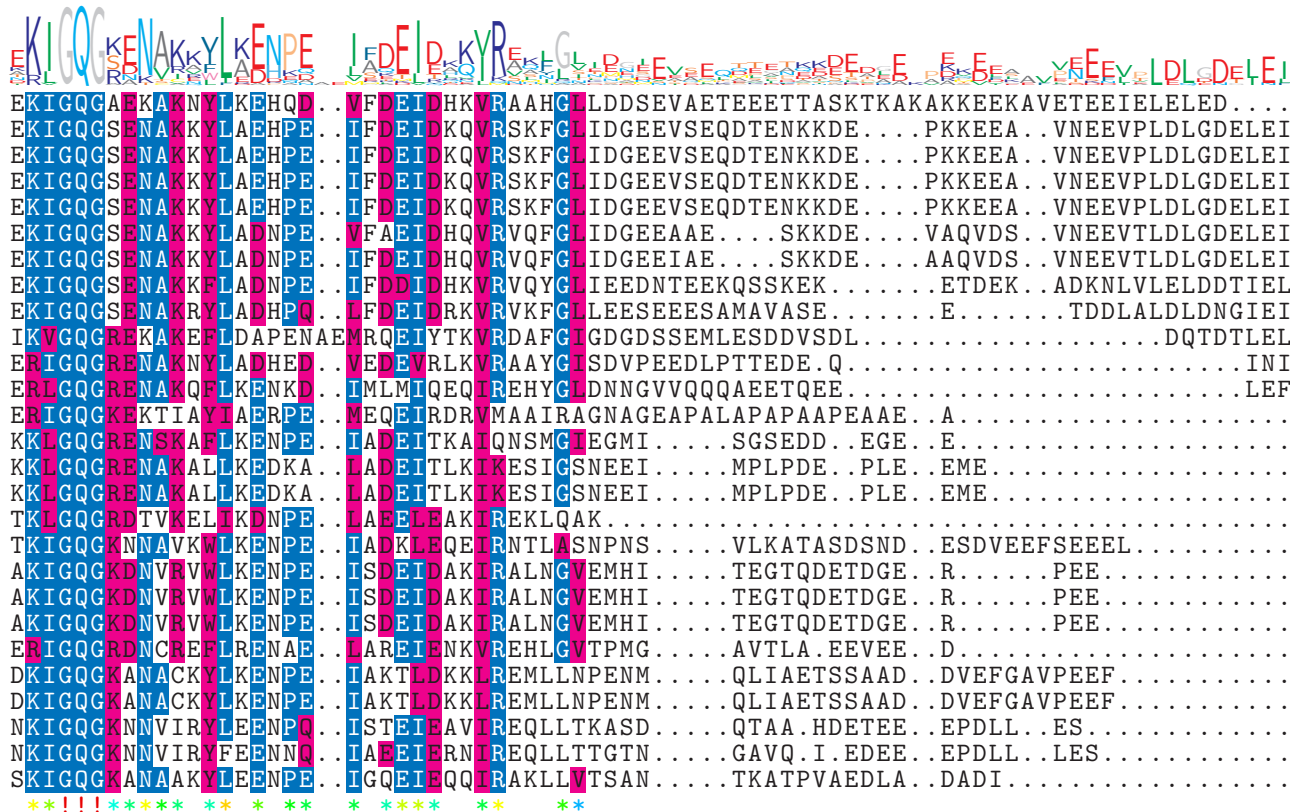
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 NTDB id 527 SMSK321 RS11065 WP 001085454.1
 NTDB id 499 SM12261 RS08315 WP 078228268.1
 NTDB id 408 SMU RS09530 WP 002262392.1
 NTDB id 453 Spy49 1753c ACI62003.1
 NTDB id 41691 LGMK RS03770 WP 013103786.1
 NTDB id 625 LCA RS02525 WP 011374196.1
 NTDB id 115 BSU 16940 NP 389576.2
 NTDB id 1313 DR RS12030 WP 010888966.1
 NTDB id 1245 Cj1673c YP 002345041.1
 NTDB id 1211 C694 RS00795 WP 000963128.1
 NTDB id 1214 NCTC11637 00359 SQJ03206.1
 NTDB id 1334 RAOC RS04870 WP 004918236.1
 NTDB id 1389 A4U84 RS07560 WP 021112712.1
 NTDB id 1130 NGFG RS03960 WP 003688695.1
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 NTDB id 1022 ACIAD RS06390 WP 004925639.1
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 NTDB id 1205 PSJM300 05545 AFN77183.1
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NTDB id 600 KW2 RS01765 WP 011675413.1	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EIEE.....	388
NTDB id 228 SPD RS09265 WP 001085462.1	EIEE.....	388
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	EIEE.....	384
NTDB id 499 SM12261 RS08315 WP 078228268.1	EIEE.....	384
NTDB id 408 SMU RS09530 WP 002262392.1	ED.....	383
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NTDB id 115 BSU 16940 NP 389576.2	E.E.....	348
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NTDB id 1245 Cj1673c YP 002345041.1	343
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NTDB id 1334 RAOC RS04870 WP 004918236.1	343
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NTDB id 1130 NGFG RS03960 WP 003688695.1	348
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	349
NTDB id 1205 PSJM300 05545 AFN77183.1	347

consensus

- non conserved
- similar
- ≥ 50% conserved