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NTDB id 1313 DR RS12030 WP 010888966.1	.MSKD...ATKEISAPTDAKERSKATETAMSQIEKAFGKGSIMKLGAE.S.KLDVQVVSTGSLSLDLALGVGGIPRGRIT	74
NTDB id 103245 QUE18 RS04650 WP 009202813.1	MKQEKKLKALDAALVKIEKDYGKGSVMKLGEEYQADRTIEVTPTGSTISLDIALGVGGVPKGRIT	63
NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK...KTNFDDITKKYGAERDKALADALALIEKDFGKGSLMRLGEAA.NQKVSVMSSGSLALDIALGAGGYPKGRIV	76
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK...PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGERA.EQKVQVMSSGSLALDIALGSGGYPKGRIT	75
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NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKGSIMRMGEKV.DTQVSTVSSGSLALDEALGVGGYPRGRIV	62
NTDB id 1245 Cj1673c YP 002345041.1	MDNKRKSLDAALKSLDKTFGKGTILRLGDK.EVEQIDSIGTGSVGLDLALGIGGVPKGRIT	61
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATISLAIKQIDKVFVGKGALVRLGDK.QVEKIDSISTGSLGLDLALGIGGVPKGRIT	63
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATISLAIKQIDKVFVGKGALVRLGDK.QVEKIDAISTGSLGLDLALGIGGVPKGRIT	63
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKTETTSPNDDKKKALAAVLEKLDKTYGKGTVMKLGDTVDHNIIEVIPSGSLGLDLALGVGGYPKGRIV	70
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTVVVKQVEPEQKKQALEAALAQIEKQFGKGSIMKLQGT.EQLDIESVSTGSLGLDLALGIGGLPMGRIV	78
NTDB id 1130 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPRGRIV	62
NTDB id 1124 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPRGRIV	62
NTDB id 1123 OK783 RS03845 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPRGRIV	62
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....KKAASMSAEKQKALAAALAQIEKQFGKGSIMKMGDA.EVEPVQVVSTGSLGLDVALGVGGLPRGRVV	70
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGRIV	61
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGRIT	61
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGRIV	61
NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQIEKQFGKGAVMRMGDH.DRQAIPSISTGSLGLDIALGIGGLPKGRIV	61
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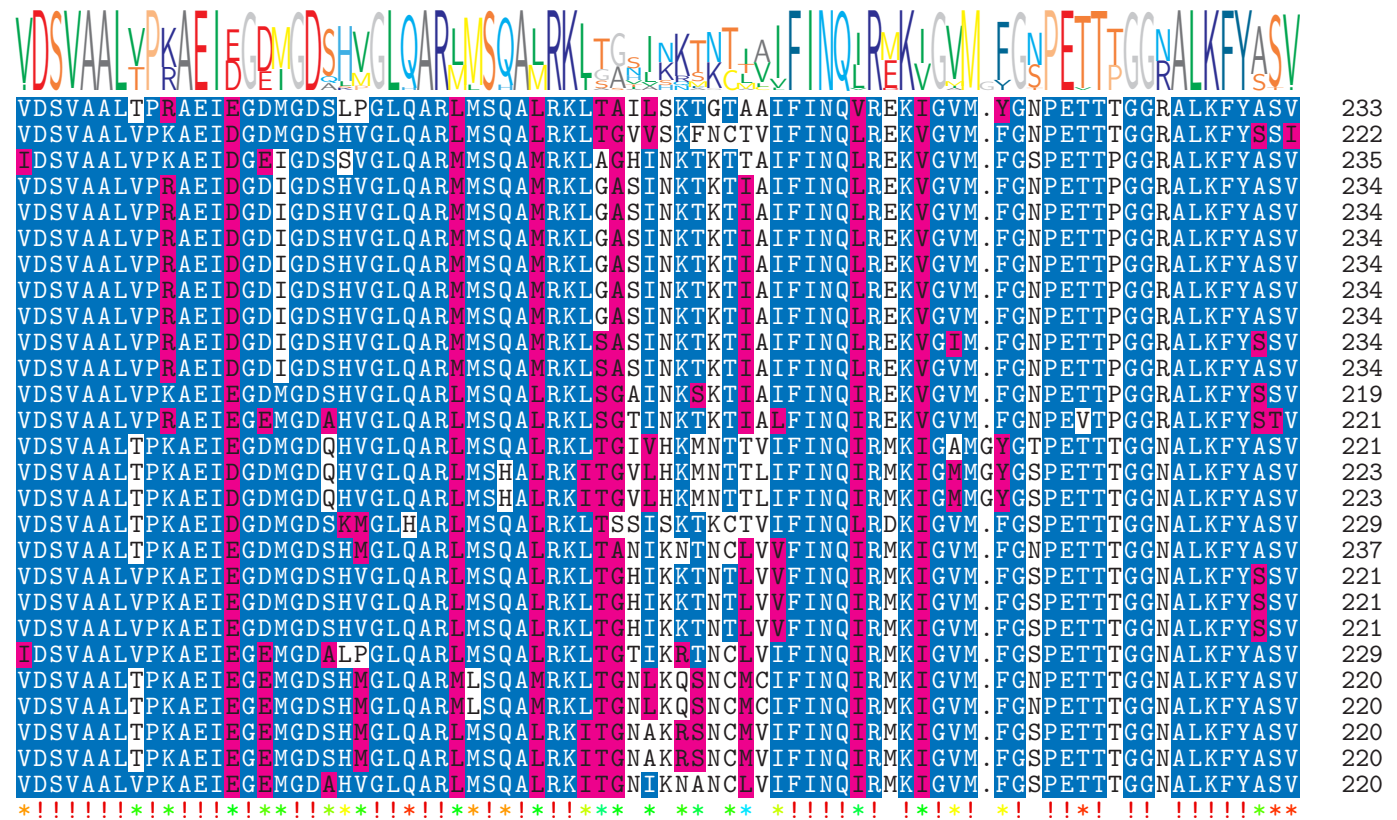
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NTDB id 269 KZH43 RS08665 WP 001085462.1	EIYGPESSGKTTT	155
NTDB id 228 SPD RS09265 WP 001085462.1	EIYGPESSGKTTT	155
NTDB id 194 SPR RS08825 WP 001085462.1	EIYGPESSGKTTT	155
NTDB id 159 SP RS09750 WP 001085462.1	EIYGPESSGKTTT	155
NTDB id 499 SM12261 RS08315 WP 078228268.1	EIYGPESSGKTTT	155
NTDB id 527 SMSK321 RS11065 WP 001085454.1	EIYGPESSGKTTT	155
NTDB id 408 SMU RS09530 WP 002262392.1	EIYGPESSGKTTT	155
NTDB id 453 Spy49 1753c ACI62003.1	EIYGPESSGKTTT	155
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	EIYGPESSGKTTT	141
NTDB id 1074 ABD1 RS10195 WP 000344167.1	EIYGPESSGKTTT	141
NTDB id 1022 ACIAD RS06390 WP 004925639.1	EIYGPESSGKTTT	141
NTDB id 1205 PSJM300 05545 AFN77183.1	EIYGPESSGKTTT	141
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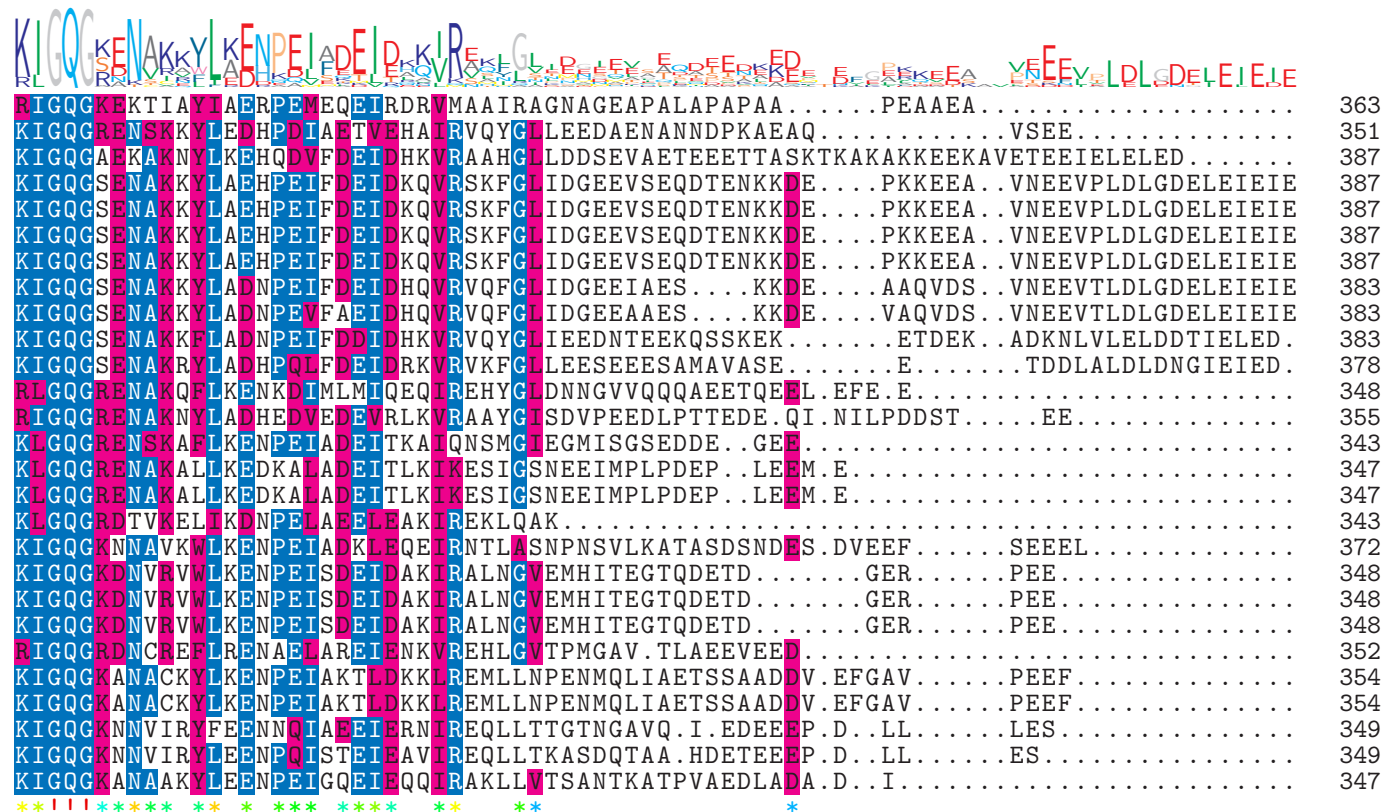
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NTDB id 600 KW2 RS01765 WP 011675413.1	RLDVRGSTKIEEGS.GDNKTQ	IGKIT	IKVVKNKV	APPFK	KVALV	DIMF	GEGISST	GELLN	IAVEEG	DI	IKKSG	AWFAY	NDE	314	
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NTDB id 159 SP RS09750 WP 001085462.1	RLDVRGNTQIKGTG.DQKETN	VGKET	IKVVKNKV	APPFK	EA	AVV	EIMY	GEGIS	KTGELL	KIASDL	DI	IKKAG	AWYSYKDE	313	
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NTDB id 408 SMU RS09530 WP 002262392.1	RLDVRGNTQIKGTG.EQKDSN	IGKET	IKVVKNKV	APPFK	EA	AFV	EIIY	GEGISRT	GELVK	IASDLGI	IIQKAG	AWYSYNGE	313		
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NTDB id 115 BSU 16940 NP 389576.2	RLEVRRAEQLKQGN.....DV	MGNK	TKIKVVKNKV	APPFRT	AEV	DIMY	GEGISKE	GEI	IDLG	TEL	DI	VQKSG	SWSYEEE	294	
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	RIDIRRIAA....L.KQNEQH	IGNRA	KA	KVVKNKV	APPF	REAEF	DIMF	GEGISKE	GEI	IDY	GVKLD	DI	VDKSG	AWLSYQDK	298
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consensus



logo

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NTDB id	1205	PSJM300	05545	AFN77183.1	.	.	347
consensus							

- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved