

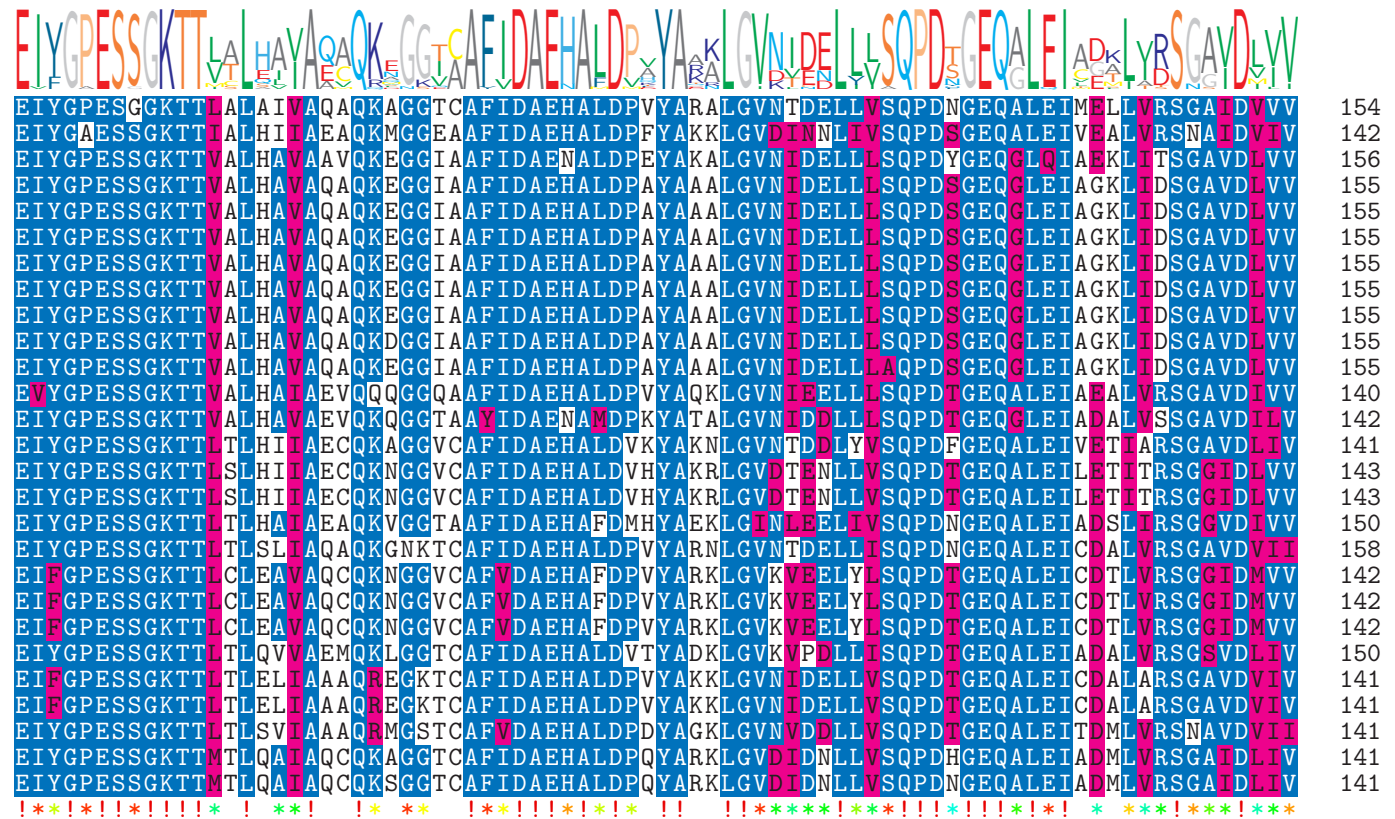
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NTDB id 1313 DR RS12030 WP 010888966.1	.MSKD....ATKEISAPTDAK	ERSKAT	ET	AMSQ	IEKA	FGKGS	SIMKLGAE	.SKLDVQVV	VSTGSLS	LDLALGV	GGIPRGRIT	74
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NTDB id 600 KW2 RS01765 WP 011675413.1	MATK...KKTNFDDITKKYGA	ERD	KALADALAL	IEKD	FGKGS	SLMRLGEA	.ANQKVSV	VSSGSL	ALDIALGA	GGYPKGRIV		76
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREK	KALNDALKL	IEKD	FGKGS	SIMRLGER	.AEQKVQVM	SSGSL	ALDIALGS	GGYPKGRIT		75
NTDB id 228 SPD RS09265 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREK	KALNDALKL	IEKD	FGKGS	SIMRLGER	.AEQKVQVM	SSGSL	ALDIALGS	GGYPKGRIT		75
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NTDB id 453 Spy49 1753c ACI62003.1	.MAK...KLKKNEEITKKFGD	ERR	KALDDALKN	IEKD	FGKGA	VMRLGER	.AEQKVQVM	SSGSL	ALDIALGAGGYPKGRIT			75
NTDB id 115 BSU 16940 NP 389576.2	MS	DRQA	ALDMALKQ	IEKQ	FGKGS	SIMKLG	IEK.TDTR	ISTVPS	GSLALDTALGI	GGYPRGRIT		60
NTDB id 625 LCA RS02525 WP 011374196.1	MAKD	ERQA	ALDAALKK	IEKN	FGKGS	SIMRMGEK	.VDTQVST	VSSGSL	ALDEALGV	GGYPRGRIV		62
NTDB id 1245 Cj1673c YP 002345041.1	MDDN	KRK	SLDAALKS	LDKT	FGKGT	ILRLGDK	.EVEQIDS	IGTGS	VGLDLALGI	GGVPRGRIT		61
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDE	DKQ	KATISLAIKQ	IDKV	FGKGA	LVRLGDK	.QVEKIDA	ISTGSL	GLDLALGI	GGVPRGRIT		63
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDE	DKQ	KATISLAIKQ	IDKV	FGKGA	LVRLGDK	.QVEKIDA	ISTGSL	GLDLALGI	GGVPRGRIT		63
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKTETTSPND	DKK	KALAAVLEK	LDKT	YGKGT	VMKLG	DGTVDHNI	IEV	IPSGSL	GLDLALGV	GGYPKGRIV	70
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTVVKKVEPEQ	KKQ	ALEAALAAQ	IEKQ	FGKGS	SIMKLGQT	.EQLDIES	VSTGSL	GLDLALGI	GGLPMGRIV		78
NTDB id 1130 NGFG RS03960 WP 003688695.1	MSD	DKS	KALAAALAAQ	IEKS	FGKGA	AIMKMDGSQ	QEENLEV	ISTGSL	GLDLALGV	GGLPRGRIV		62
NTDB id 1124 NGFG RS03960 WP 003688695.1	MSD	DKS	KALAAALAAQ	IEKS	FGKGA	AIMKMDGSQ	QEENLEV	ISTGSL	GLDLALGV	GGLPRGRIV		62
NTDB id 1123 OK783 RS03845 WP 003688695.1	MSD	DKS	KALAAALAAQ	IEKS	FGKGA	AIMKMDGSQ	QEENLEV	ISTGSL	GLDLALGV	GGLPRGRIV		62
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....KKAASMSA	EKQ	KALAAALAAQ	IEKQ	FGKGS	SIMKMGDA	.EVEPVQV	VSTGSL	GLDVALGV	GGLPRGRVV		70
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NTDB id 1205 PSJM300 05545 AFN77183.1	MDEN	KK	RALAAALGQ	IEKQ	FGKGA	VMRMGDH	.DRQAIPS	ISTGSL	GLDIALGI	GGLPKGRIV		61
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDEN	KS	KALQAALSQ	IEKQ	FGKNT	VMRLGDN	.TVQAVEA	VSTGSLT	LDIALGI	GGLPKGRIT		61
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NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
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NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 408 SMU RS09530 WP 002262392.1
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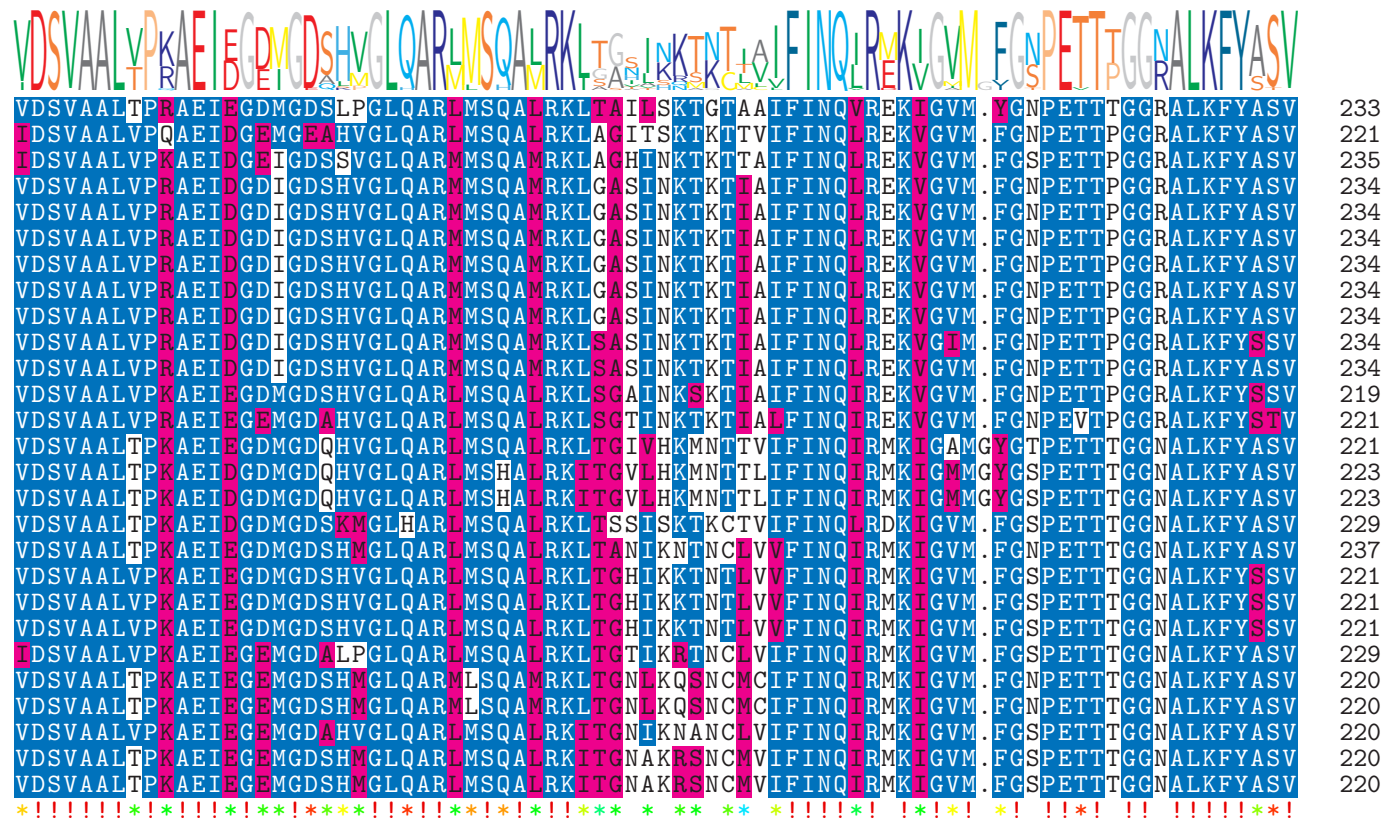
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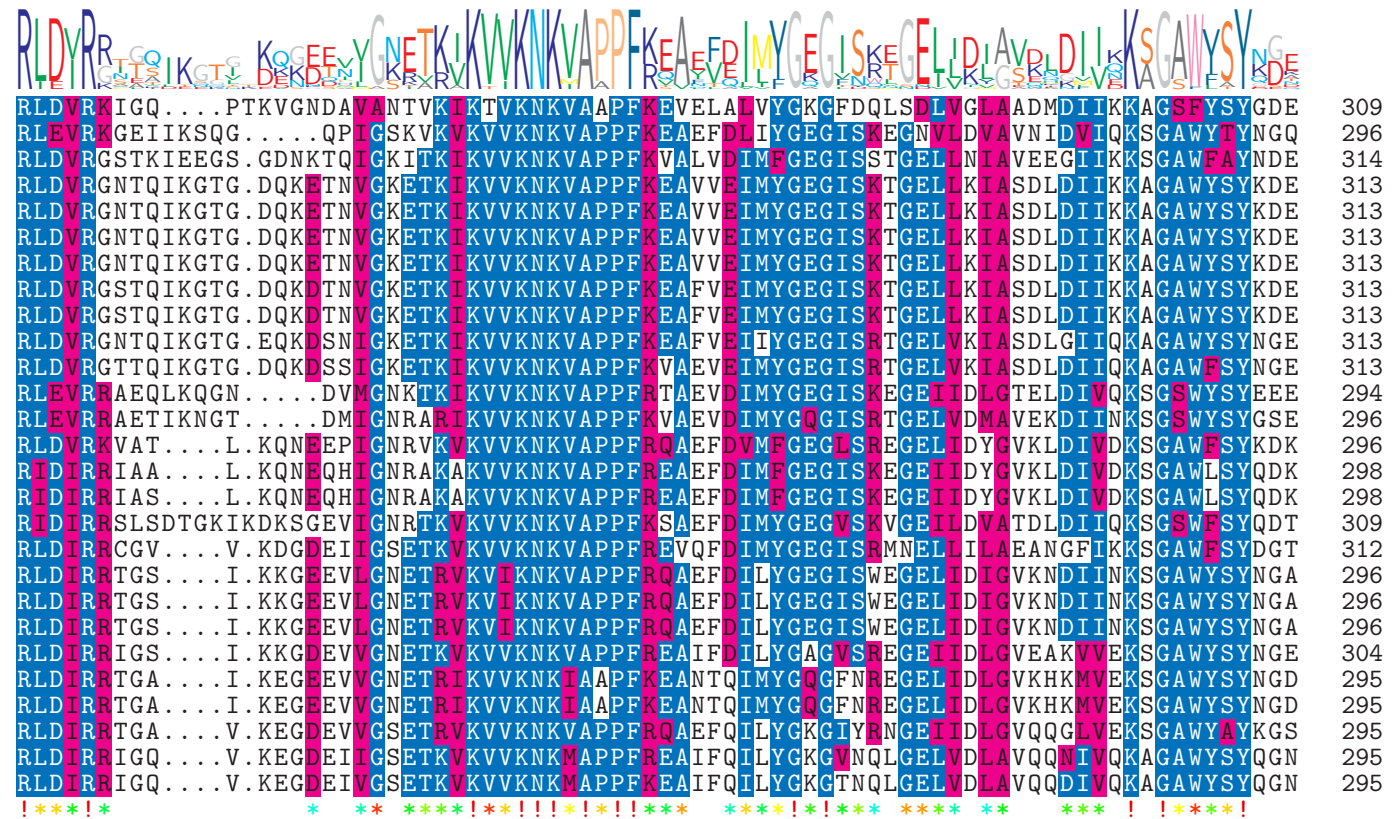
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consensus

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NTDB id 1211 C694 RS00795 WP 000963128.1	KLGGGRENAKALLKED	KALADEITLKIKESIG	SNEEIMPLPDEP..LEEM	E.....		347
NTDB id 1334 RAOC RS04870 WP 004918236.1	KLGGGRD	TVKELTKDNPELAEE	LEAKIREKLQAK.....			343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	KIGQGGKNNAVKWLKEN	PEIADKLEQEIRNTLAS	NPNSVLKATASDSNDES	DVEEFSEE.....	EL.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	KIGQGGKDNVRVWLKEN	PEISDEIDAKIRALNG	VEMHITEGT.....QDE	TDGERPEE.....		348
NTDB id 1124 NGFG RS03960 WP 003688695.1	KIGQGGKDNVRVWLKEN	PEISDEIDAKIRALNG	VEMHITEGT.....QDE	TDGERPEE.....		348
NTDB id 1123 OK783 RS03845 WP 003688695.1	KIGQGGKDNVRVWLKEN	PEISDEIDAKIRALNG	VEMHITEGT.....QDE	TDGERPEE.....		348
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consensus							

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