

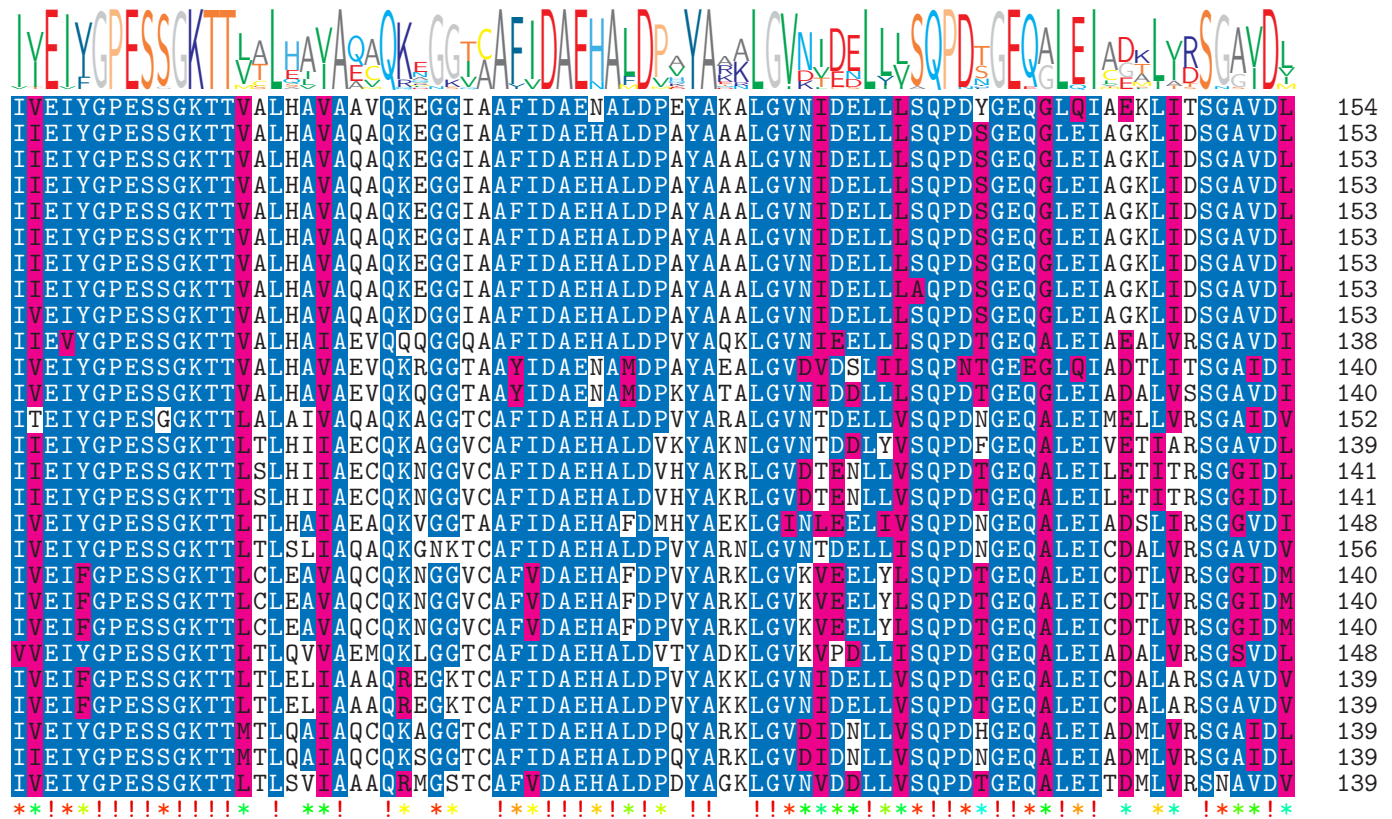
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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK.....KTNFDDITKKYGA	ERD	KAL	ADAL	AL	IEKD	FGKGS	LMRL	GEA	.ANQKVSVVSSGSLALD	I	ALGAGGY	PKGR	74
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	ERE	KAL	NDAL	KL	IEKD	FGKGS	IMRL	GER	.AEQKVQVMSSGSLALD	I	ALGSGGY	PKGR	73
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	ERE	KAL	NDAL	KL	IEKD	FGKGS	IMRL	GER	.AEQKVQVMSSGSLALD	I	ALGSGGY	PKGR	73
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	ERE	KAL	NDAL	KL	IEKD	FGKGS	IMRL	GER	.AEQKVQVMSSGSLALD	I	ALGSGGY	PKGR	73
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NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK.....PKKLDEISKKFGA	ERE	KAL	NDAL	KL	IEKD	FGKGS	IMRL	GER	.AEQKVQVMSSGSLALD	I	ALGSGGY	PKGR	73
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK.....PKKLDEISKKFGA	ERE	KAL	NDAL	KL	IEKD	FGKGS	IMRL	GER	.AEQKVQVMSSGSLALD	I	ALGSGGY	PKGR	73
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NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR.....IKKTEEITKKFG	DER	RKAL	DDAL	KN	IEKD	FGKGAV	MR	LGER	.AEQKVQVMSSGSLALD	I	ALGAGGY	PKGR	73
NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQ	IEKQ	FGKGS	IMKL	GEK	.TDTRI	ISTVP	SGSLALD	TALGIGGY	PRGR				58
NTDB id 420344 GYM71 RS03665 WP 103752101.1	MAKDEKQAALENALKK	IEKN	FGKGAV	MR	MGDK	.ANTKIST	IPSGSLALDA	ALGVGGY	PRGR					60
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKK	IEKN	FGKGS	IMRM	GEK	.VDTQVST	VSSGSLALDE	ALGVGGY	PRGR					60
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTDAK	ERS	KA	IET	AMSQ	IEKA	FGKGS	IMKL	GAE	.SKLDVQVVSTGSLSLD	I	ALGVGGI	PRGR	72
NTDB id 1245 Cj1673c YP 002345041.1	MDNKRKSLDAALKS	LDKT	FGKGT	ILRL	GDK	.EVEQIDS	IGTGSVGLD	ALGIGGV	PKGR					59
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATSLAIKQ	IDKV	FGKGAL	VRL	GDK	.QVEKIDS	ISTGSLGLD	ALGIGGV	PKGR					61
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATSLAIKQ	IDKV	FGKGAL	VRL	GDK	.QVEKIDA	ISTGSLGLD	ALGIGGV	PKGR					61
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKT..ETTSPNDDKKKALAAVLEK	LDKT	YGKGT	VMKL	GDTVDHNI	IEV	IPSGSLGLD	ALGVGGY	PKGR					68
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NTDB id 1124 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQ	IEKS	FGKGAIM	KMDGS	QREENLEVISTGSLGLD	ALGVGGL	PRGR							60
NTDB id 1123 OK783 RS03845 WP 003688695.1	MSDDKSKALAAALAQ	IEKS	FGKGAIM	KMDGS	QREENLEVISTGSLGLD	ALGVGGL	PRGR							60
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....K..KAASMSAEKQKALAAALAQ	IEKQ	FGKGS	IMKM	GDA	.EVEPVQVVSTGSLGLD	VALGVGGL	PRGR						68
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consensus	*** **	***	**	**!	***!*****	*	***!!*!!*!!*!!*!!*!!							

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NTDB id 159 SP RS09750 WP 001085462.1
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NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
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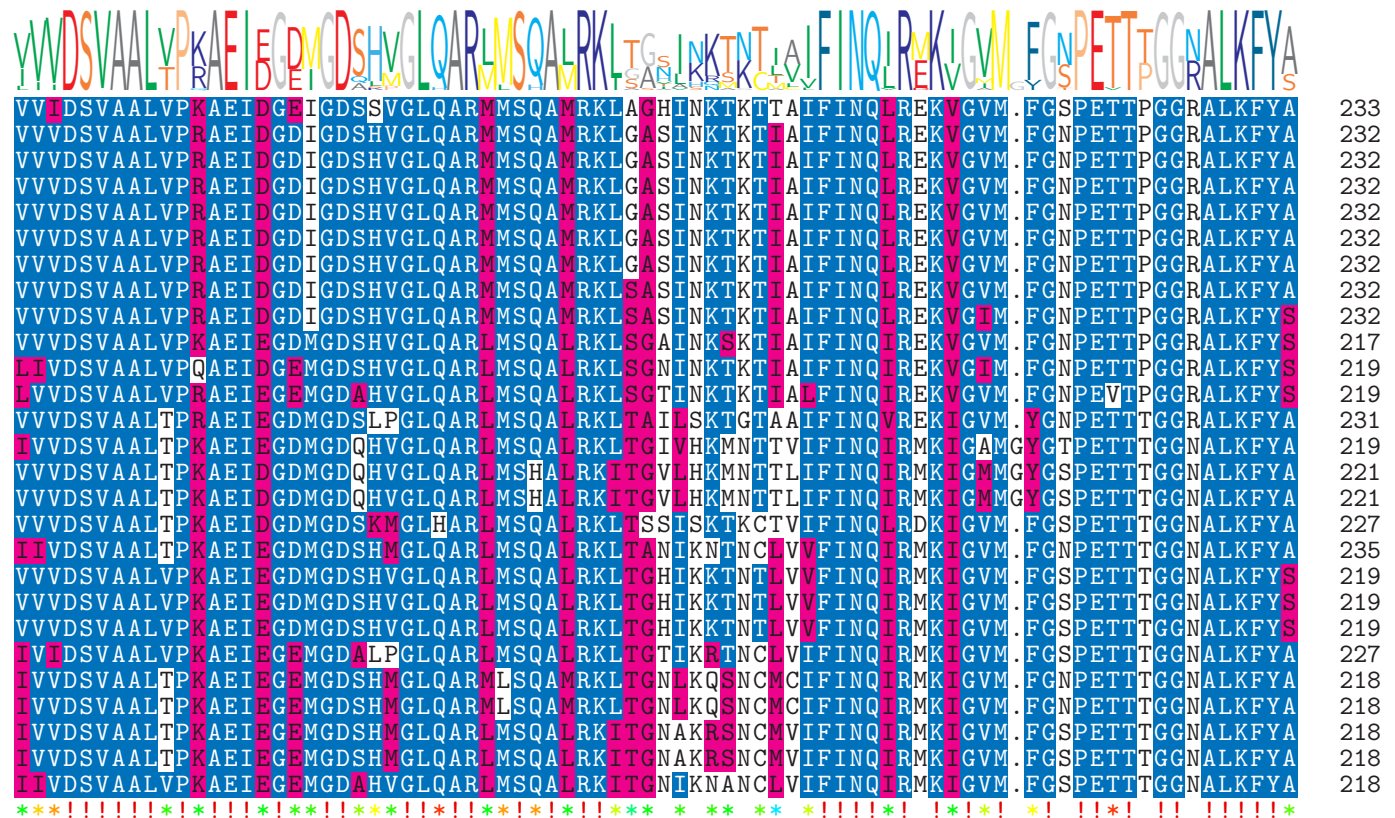
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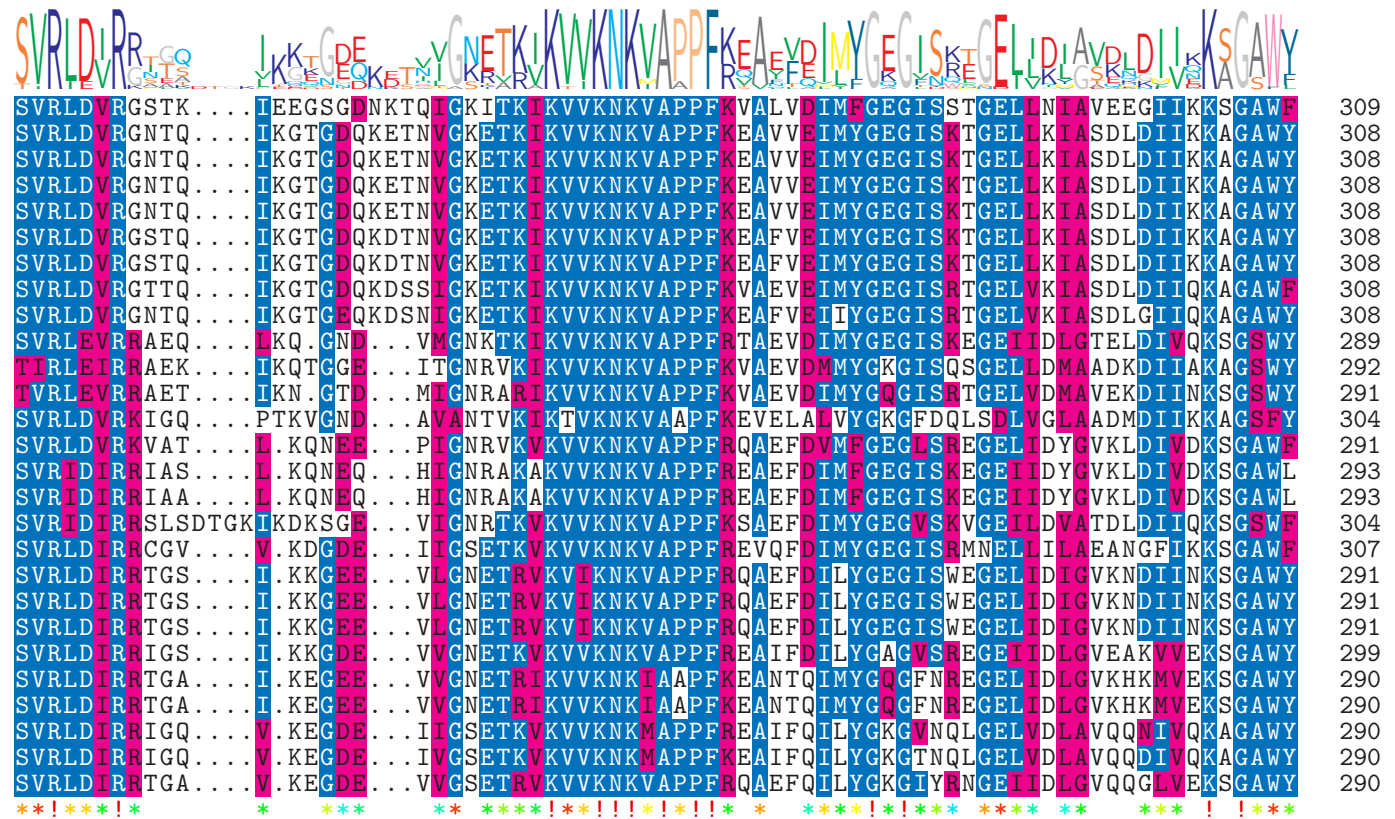
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consensus

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NTDB id 228 SPD RS09265 WP 001085462.1	SYKDEKIGQGS	ENAKKYLA	EHPEIFDEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA..	VNEEVPLDLGDEL	382			
NTDB id 194 SPR RS08825 WP 001085462.1	SYKDEKIGQGS	ENAKKYLA	EHPEIFDEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA..	VNEEVPLDLGDEL	382			
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	SYQDKKLGGGR	ENAKALLKEDKAL	ADEITLKI	KESIGSNEEI....	MPLPDE..PLEEME.....		347			
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NTDB id 1130 NGFG RS03960 WP 003688695.1	SYNGAKIGQK	DNVRVWLKEN	PEISDEIDAK	IRALNGVEMHI....	TEGTQDET	DGER.....PEE.....	348			
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consensus	*!	**!!!!	*****	**	*	***	*****	**	*	*

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consensus			

- X non conserved
- X similar
- X ≥ 50% conserved