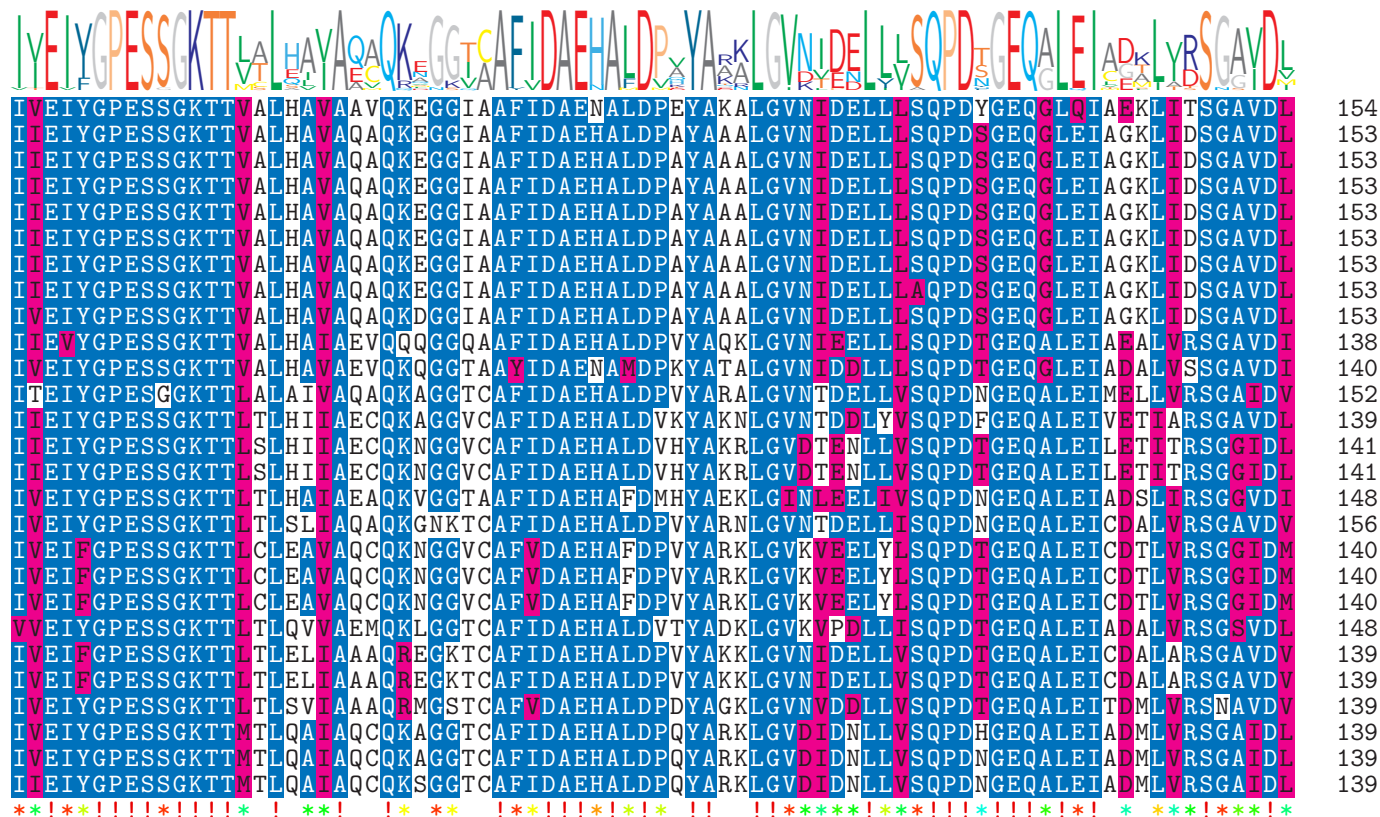


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NTDB id 159 SP RS09750 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQ	VMSGSLALD	I	ALGSGGY	PKGR	73
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NTDB id 1245 Cj1673c YP 002345041.1	MDDNKRKSLDAALKS	LDKTFGKGTILRLGDK	.EVEQ	IDS	IGTGS	VGLD	ALGIGGV	PKGR	59
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NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKAI	SLAIKQIDKVF	FGKGALVRLGDK	.QVEK	IDS	ISTGSLGLD	ALGIGGV	PKGR	61
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKT..ETTS	PNDDKKKALAAVLEK	LDKTYGKGTVMKLG	DGTVD	HNIEV	IPSGSLGLD	ALGVGGY	PKGR	68
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	MDENKQKALAAALG	QIEKQFGKGSIMRLGDN	.RAMD	VET	ISTGSLSLD	I	ALGAGGL	PMGR	59
NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALG	QIEKQFGKGSIMRLGDN	.RAMD	VET	ISTGSLSLD	I	ALGAGGL	PMGR	59
NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALG	QIEKQFGKGAVMRMGD	H.DRQA	IPS	ISTGSLGLD	I	ALGIGGL	PKGR	59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKSKALQAALS	QIEKQFGKNTVMRLGDN	.TVQ	AVEA	VSTGSLTLD	I	ALGIGGL	PKGR	59
NTDB id 289255 DDE02 RS08185 WP 002115680.1	MDENKSKALQAALS	QIEKQFGKNTVMRLGDN	.TVQ	AVEA	VSTGSLTLD	I	ALGIGGL	PKGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALS	QIEKQFGKNTVMRLGDN	.TVQ	AVEA	VSTGSLTLD	I	ALGIGGL	PKGR	59
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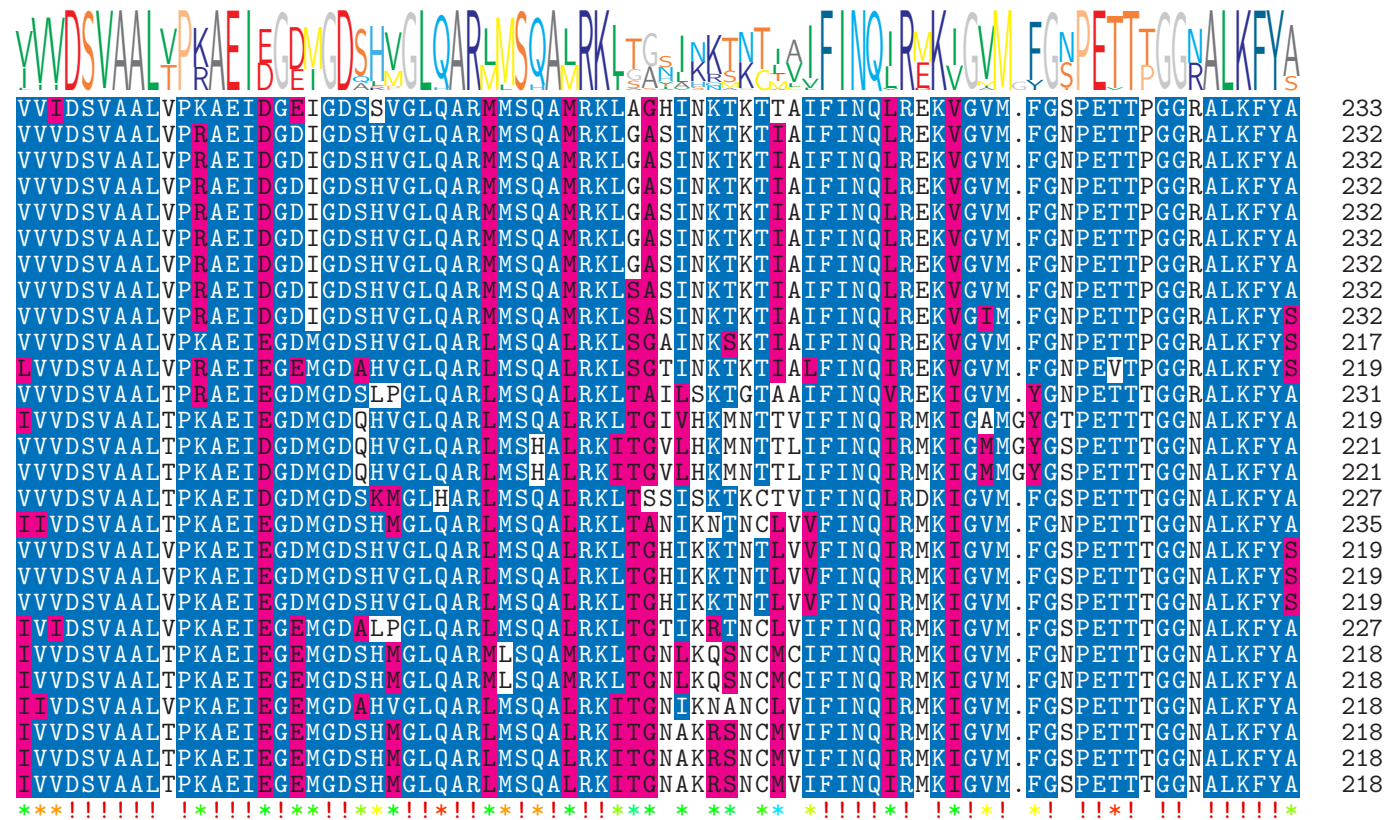
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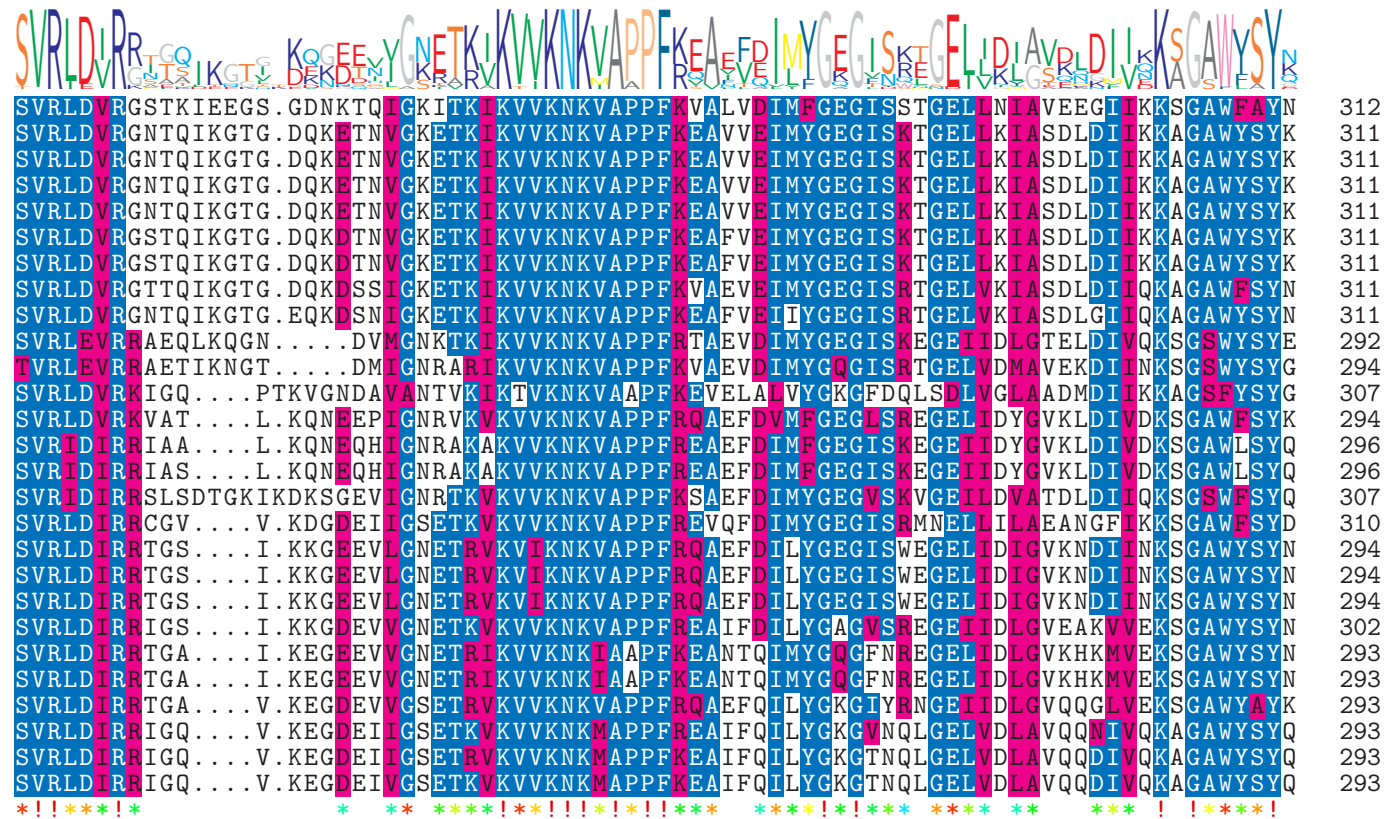
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NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA	..VNEEVPLDLG	DELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA	..VNEEVPLDLG	DELEIE	385
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLAADNPEV	FAEIDHQVRVQFGL	IDGEEAAE....SKK	DE....VAQVDS	..VNEEVTLDL	GDELEIE	381
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DK	KLGGGREN	AKALLKEDKAL	ADEITLKI	KESIGSNEEIM....	PLPDEPLEE..ME		347
NTDB id 1211 C694 RS00795 WP 000963128.1	DK	KLGGGREN	AKALLKEDKAL	ADEITLKI	KESIGSNEEIM....	PLPDEPLEE..ME		347
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	GN	KIGQGK	NNVIRYFEENN	QIAEIEIRNIREQL	LTGTNG....AVQ	IE.DEE..EPD...LL	LES	349
consensus	***!!!	*****	**	*****	*****	**	**	

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NTDB id 159 SP RS09750 WP 001085462.1	IEE	388	
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE	384	
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE	384	
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consensus			

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