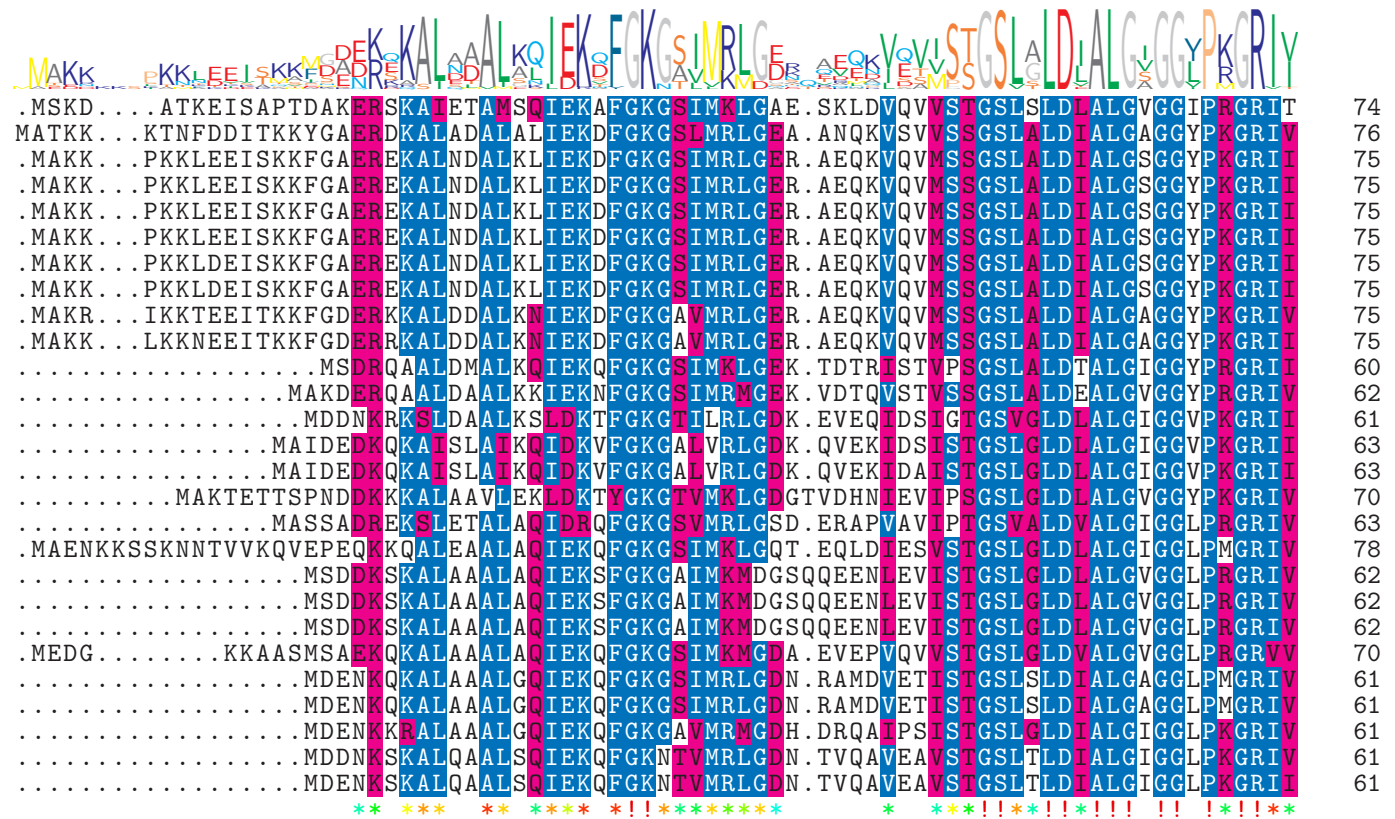


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consensus

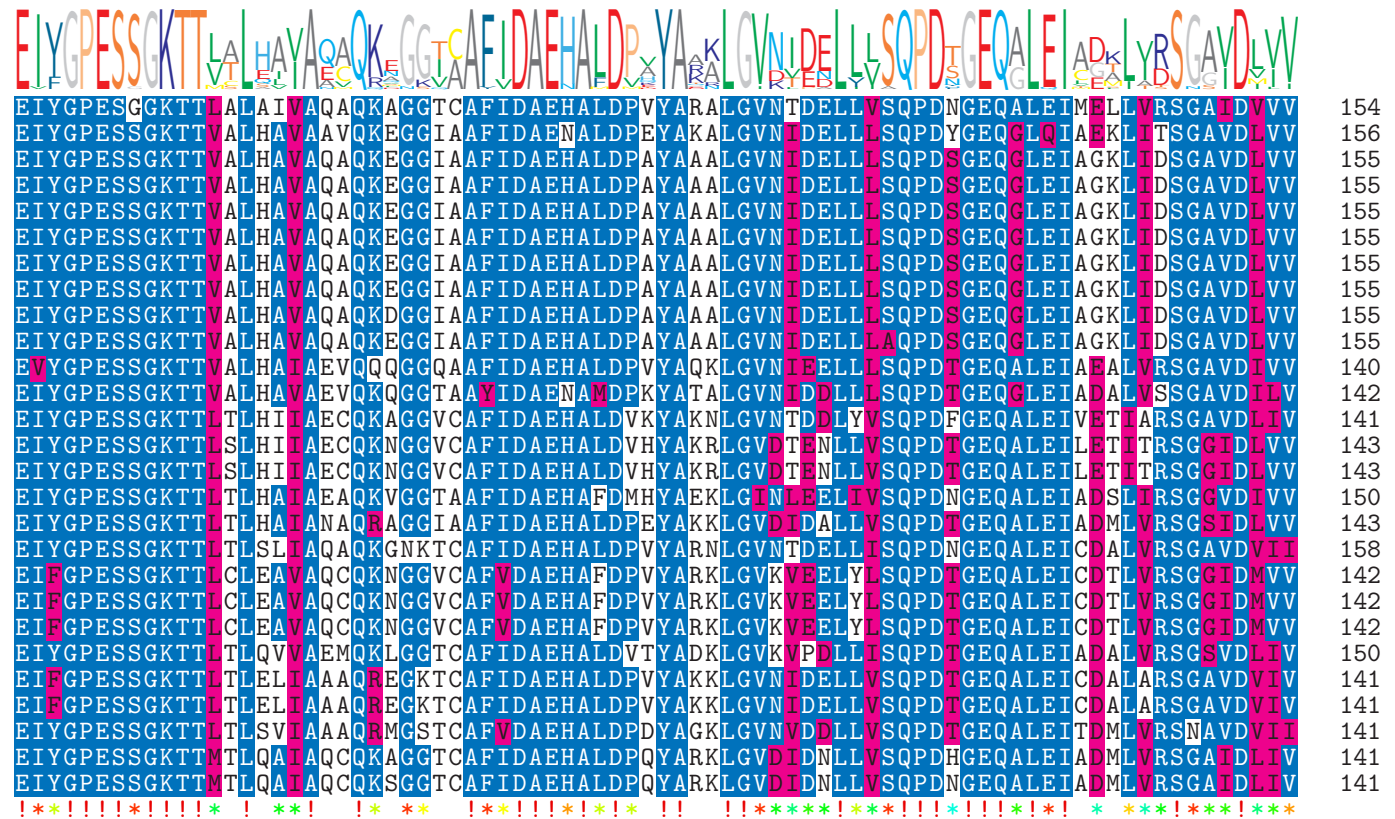
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consensus

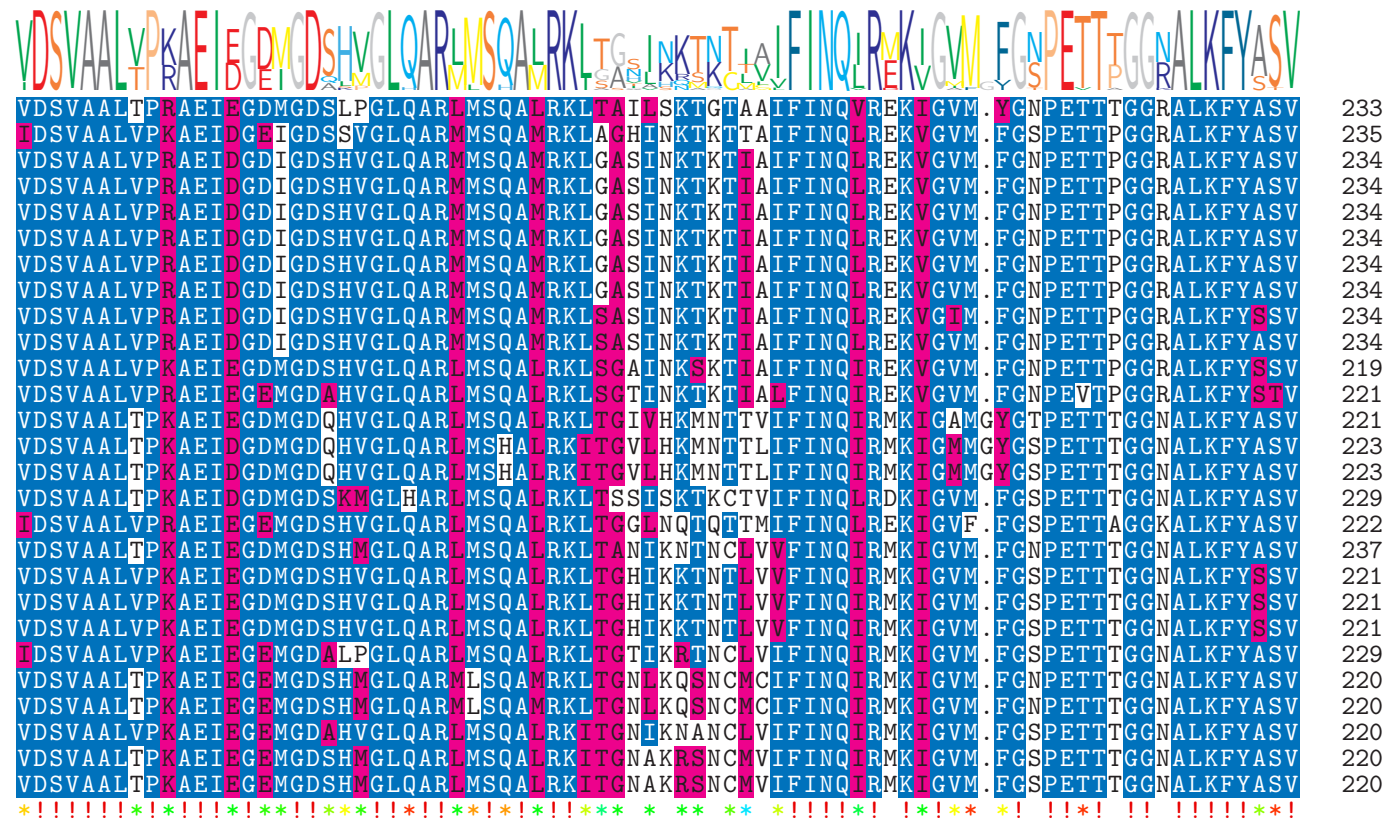
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consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	RLDVRGSTKIEEGS.GDNKTQ	IGKITKIKVVKNKVAPPF	KVALVDIMFGEGISST	GELNIAVEEGI	IKKSGAWFAYNDE	314	
NTDB id 269 KZH43 RS08665 WP 001085462.1	RLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPF	KEAVVEIMYEGEGISKT	GELLKIASDLDI	IKKAGAWYSYKDE	313	
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NTDB id 194 SPR RS08825 WP 001085462.1	RLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPF	KEAVVEIMYEGEGISKT	GELLKIASDLDI	IKKAGAWYSYKDE	313	
NTDB id 159 SP RS09750 WP 001085462.1	RLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPF	KEAVVEIMYEGEGISKT	GELLKIASDLDI	IKKAGAWYSYKDE	313	
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NTDB id 408 SMU RS09530 WP 002262392.1	RLDVRGNTQIKGTG.EQKDSN	IGKETKIKVVKNKVAPPF	KEAFVEIIMYEGEGISRT	GELVKIASDLGI	IKKAGAWYSYNGE	313	
NTDB id 453 Spy49 1753c AC162003.1	RLDVRGTTQIKGTG.DQKDSS	IGKETKIKVVKNKVAPPF	KVAEVEIMYEGEGISRT	GELVKIASDLDI	IKKAGAWFSYNGE	313	
NTDB id 115 BSU 16940 NP 389576.2	RLEVRRAEQLKQGN.....	DVMGNKTKIKVVKNKVAPPF	RTAEVDIMYEGEGISKEGEI	IDLGTELDIVQKSG	SWYSYEEE	294	
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	RIDIRRIAA....L.KQNEQH	IGNRAKAKVVKNKVAPPFR	EAEFDIMFGEGISKEGEI	IDYGVKLDIVDKSG	AWLSYQDK	298	
NTDB id 1334 RAOC RS04870 WP 004918236.1	RIDIRRSLSDTGKIKDKSGEV	IGNRTKVVKNKVAPPFK	SAEFDIMYEGEGVSKVGEI	LDVATDLDIIQKSG	SWFSYQDT	309	
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	RLDIRRTGA....I.KEGEEV	VGNETRIKVVKNKIAAPF	KEANTQIMYGGGFNREGEL	IDLGVKHKMVEKSG	AWYSYNGD	295	
NTDB id 1142 GTF74 RS11550 WP 000344154.1	RLDIRRTGA....I.KEGEEV	VGNETRIKVVKNKIAAPF	KEANTQIMYGGGFNREGEL	IDLGVKHKMVEKSG	AWYSYNGD	295	
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	RLDIRRIGQ....V.KEGDEI	VGSETKVVKNKMAPPFK	EAEIFQILYGKGTNQLGEL	VDLAVQQD	IVQKAGAWYSYQGN	295	
consensus	!***!*	*	**	*****!***!!*!!*!!*	*	*****!*!*** ***** *	*** ! !*****!

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NTDB id 453 Spy49 1753c ACI62003.1	KIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGLLEESEESAMAVASE.....	E.....TDDLALDL	DN	377
NTDB id 115 BSU 16940 NP 389576.2	RLGQGR	ENAKQFLKENK	DIMLMIQE	QIREHYGLDNNGVVQQQAETQE	EL.E..FE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	RIGQGR	ENAKNYLADHEDVE	DEVRLKVRAAYGISDVPEEDLPTTEDE.QI.N..	ILPDDST.....EE.....		355
NTDB id 1245 Cj1673c YP 002345041.1	KLGGQGR	ENSKAFLKENPEI	ADEITKAIQNSMGI	EGMISGSEDDEGE..E.....		343
NTDB id 1211 C694 RS00795 WP 000963128.1	KLGGQGR	ENAKALLKEDKAL	ADEITLKI	KESIGSNEEIMPLPDEPLE..EME.....		347
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NTDB id 1427 RS RS02760 WP 011000510.1	RIGQGR	DNCREFLRENAEL	AREIENKVREHLGVTPMGAV.TLAEVEED.....			352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	KIGQGG	KANACKYLLKENPEI	AKTL	DKKLREMLLNPENMQLIAETSSAADV	VEF.GAVPEEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	KIGQGG	KANACKYLLKENPEI	AKTL	DKKLREMLLNPENMQLIAETSSAADV	VEF.GAVPEEF.....	354
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	KIGQGG	KNNVIRYFENNQIA	EEIERNIREQLLTGTNGAVQ.I.EDEEPDL.L..LES.....			349
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consensus			

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