

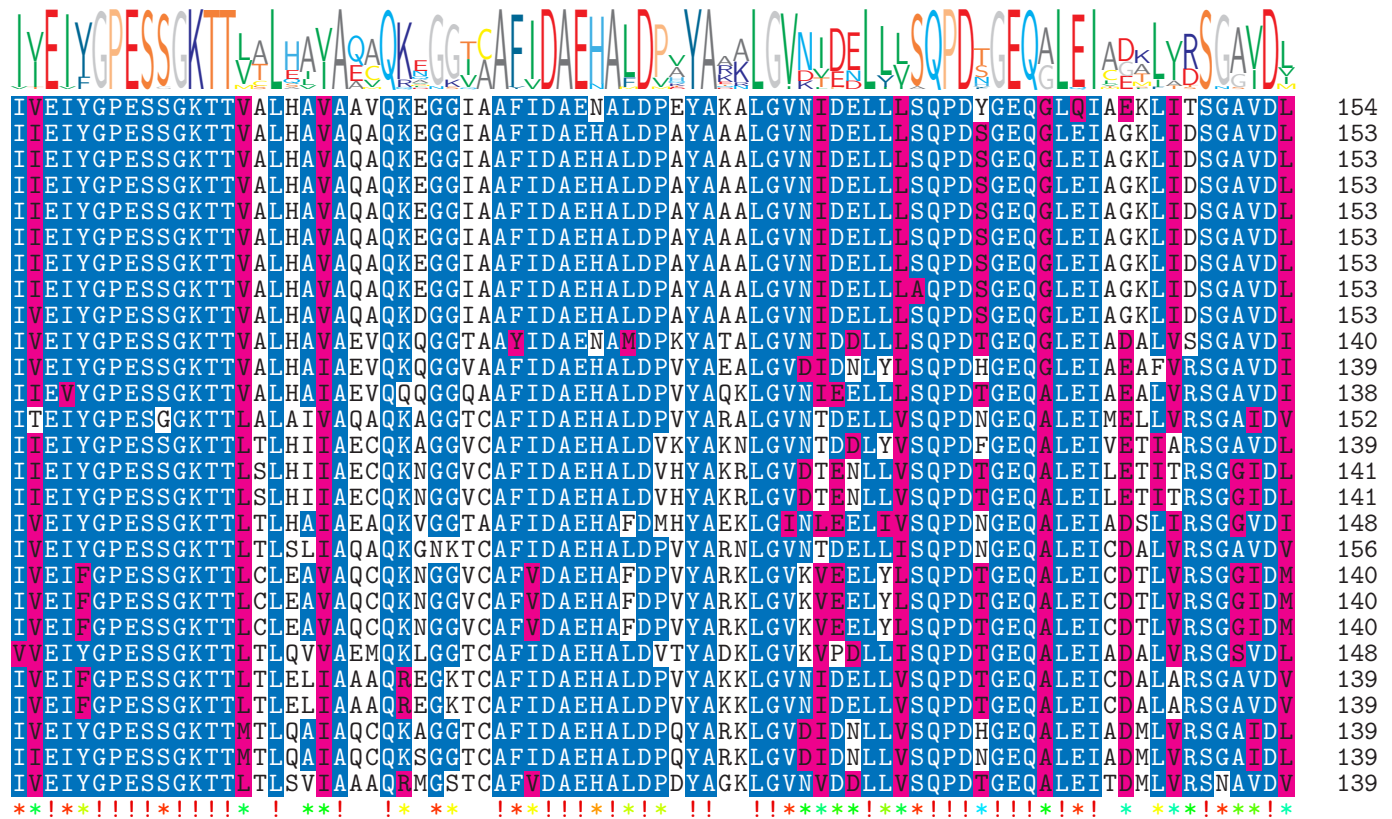
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NTDB id 453 Spy49 1753c ACI62003.1	.MAK.....KLKKNEEITKKFGD	ERRKALDDALKNIEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALDIALGAGGYPKGR	73	
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NTDB id 180626 A2I68 RS05095 WP 015900175.1	MDN	ERQKALDTVTKNMEKSGFKGAVMKLGDN	.KARRVSSISSGSVTLDNALGVGGYPKGR	59	
NTDB id 115 BSU 16940 NP 389576.2	MS	DRQAALDMALKQIEKQFGKGSIMKLGEK	.TDTRIISTVPSGSLALDTALGIGGYPRGR	58	
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTD	AKERSKATETAMSQIEKAFGKGSIMKLGAE	.SKLDVQVVSTGSLSLDLALGVGGIPRGR	72	
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NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDE	DKQKATISLAIKQIDKVFFGKGA	LVRLGDK.QVEKIDSIISTGSLGLDLALGIGGVPKGR	61	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDE	DKQKATISLAIKQIDKVFFGKGA	LVRLGDK.QVEKIDAISTGSLGLDLALGIGGVPKGR	61	
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKT..ETTSPND	DKKKALA	AAVLEKLDKTYGKGTVMKLGDGTVDHNI	EVIPSGSLGLDLALGVGGYPKGR	68
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTV..VKQVEPEQ	KKQALEAALAQIEKQFGKGSIMKLGQT	.EQLDIESVSTGSLGLDLALGIGGLPMGR	76	
NTDB id 1130 NGFG RS03960 WP 003688695.1	MSD	DKSKALAAALAQIEKSFGKGAIMKMDGSQ	QEENLEVISTGSLGLDLALGVGGLPRGR	60	
NTDB id 1124 NGFG RS03960 WP 003688695.1	MSD	DKSKALAAALAQIEKSFGKGAIMKMDGSQ	QEENLEVISTGSLGLDLALGVGGLPRGR	60	
NTDB id 1123 OK783 RS03845 WP 003688695.1	MSD	DKSKALAAALAQIEKSFGKGAIMKMDGSQ	QEENLEVISTGSLGLDLALGVGGLPRGR	60	
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDEN	KQKALAAALGQIEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLDIALGAGGLPMGR	59	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDN	KSKALQAALSQIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLDIALGIGGLPKGR	59	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDEN	KSKALQAALSQIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLDIALGIGGLPKGR	59	
NTDB id 1205 PSJM300 05545 AFN77183.1	MDEN	KKRALAAALGQIEKQFGKGAVMRMGDH	.DRQAIPSIISTGSLGLDIALGIGGLPKGR	59	
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NTDB id 600 KW2 RS01765 WP 011675413.1
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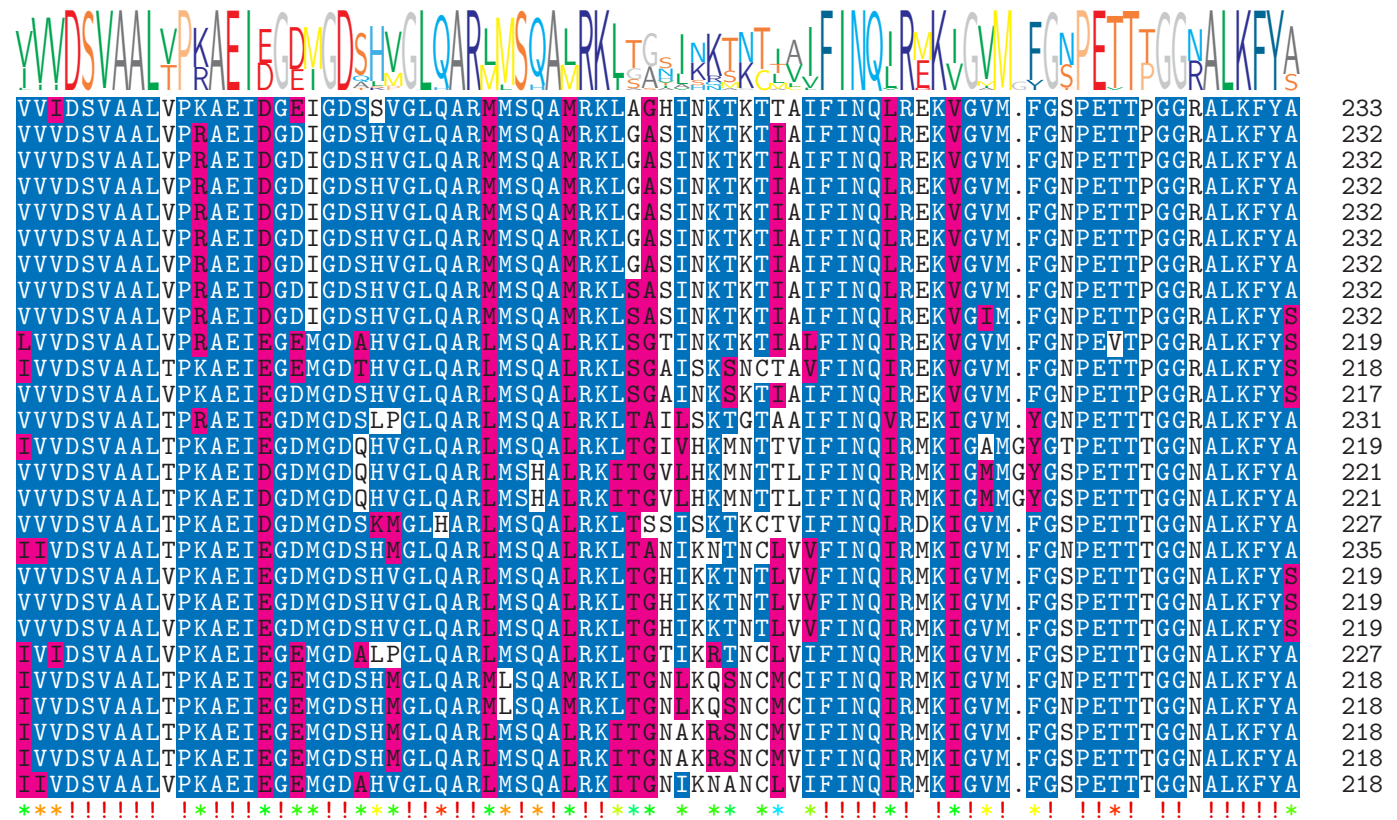
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NTDB id 1205 PSJM300 05545 AFN77183.1
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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEEK	AVETEEIELELED		387
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NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLAADNPEIF	DEIDHQVRVQFGL	IDGEEIAES....	KKDE....AAQVDS	.VNEEVTLDLGDE	LEIE	381
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLAADNPEV	FAEIDHQVRVQFGL	IDGEEAAES....	KKDE....VAQVDS	.VNEEVTLDLGDE	LEIE	381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEESAMAVASE	E.....	TDDLALDLN	GIEIE	377
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NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGR	DTVKELIKDNPEL	AEELEAKIREKLQ	AK.....				343
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NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEI	SDIDAIRALNGVEM	HI....TEGTQDET	DGER.....PEE			348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEI	SDIDAIRALNGVEM	HI....TEGTQDET	DGER.....PEE			348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEI	SDIDAIRALNGVEM	HI....TEGTQDET	DGER.....PEE			348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGR	DNCREFLRENAEL	AREIENKVREHLG	VTPMG....AVTLA	.EEVEED			352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KANACKYLLKENPEI	AKTLDKKLREMLLN	PENM....QLIAET	SSAADDVEFGAV	.PEEF.....		354
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNNVIRYLEENPQ	ISTEIEAVIREQLLT	KASD....QTAA	.HDETEEEP	DLL...ES		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNNVIRYFEENNQ	IAEEIERNIREQLLT	TGTN....GAVQ	.I.EDEEEP	DLL...LES		349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACKYLLKENPEI	GQIEIEQQIRAKLL	VTSAN....TKATP	VAAEDLADADI			347
consensus	***!!!	*****	**	*	***	*****	**	**

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NTDB id 228 SPD RS09265 WP 001085462.1	IEE		388
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NTDB id 1205 PSJM300 05545 AFN77183.1	...		347
consensus			

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