

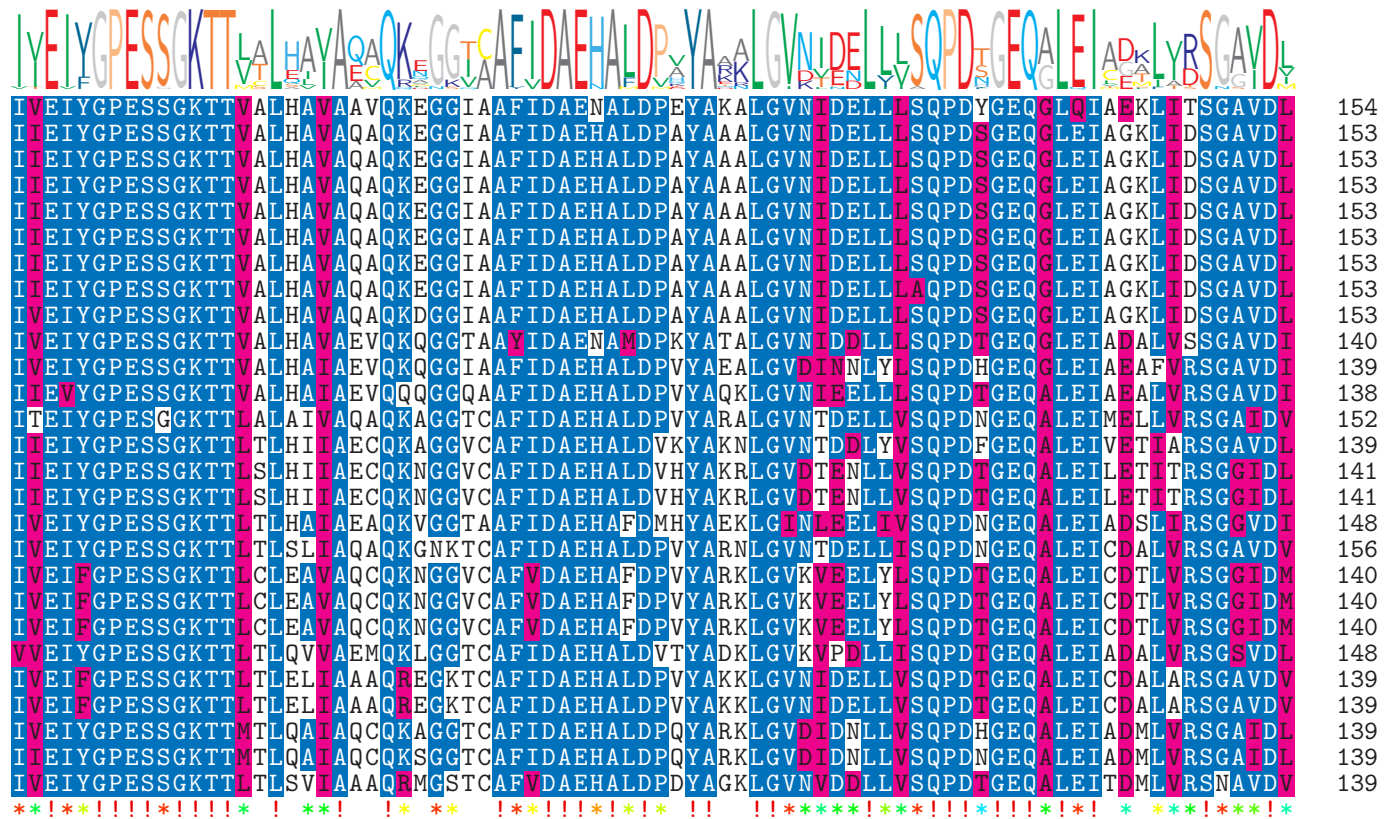
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NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAK.....KPKKLDEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQV	MSSGSLALD	I	ALGSGGY	PKGR	73	
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NTDB id 185870 A9958 RS08210 WP 002480731.1	MNN	ERQKALDTV	IKNMEKS	SFGKGAVMKL	GDN.KARRVSS	VSSGS	VTLDNALGV	GGY	PKGR	59
NTDB id 115 BSU 16940 NP 389576.2	MS	DRQAALDMALKQIEKQ	FGKGSIMKLGEK	.TDTRI	STVPSGSLALD	I	ALGIGGY	PKGR	58	
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTD	AKERSKAT	IETAMSQIEKA	FGKGSIMKLGA	E.SKLDVQV	VSTGSLSLD	I	ALGVGGI	PKGR	72
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTV..VKQVEPEQ	KKQALEA	AALAQIEKQ	FGKGSIMKLGT	.EQLDIESV	STGSLGLDL	I	ALGIGGL	PMGR	76
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NTDB id 1124 NGFG RS03960 WP 003688695.1	MSD	DKSKALAAALAQIEKS	SFGKGAIMKMDGSQ	QEENLEVISTGSLGLDL	I	ALGVGGL	PKGR	60		
NTDB id 1123 OK783 RS03845 WP 003688695.1	MSD	DKSKALAAALAQIEKS	SFGKGAIMKMDGSQ	QEENLEVISTGSLGLDL	I	ALGVGGL	PKGR	60		
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consensus		***	***	**	***!	***!	*****	*	***!!*!!*!!*!!*!!*!!*!!*!!	

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NTDB id 600 KW2 RS01765 WP 011675413.1
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NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
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NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 453 Spy49 1753c ACI62003.1
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NTDB id 625 LCA RS02525 WP 011374196.1
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NTDB id 1334 RA0C RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
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NTDB id 1124 NGFG RS03960 WP 003688695.1
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consensus

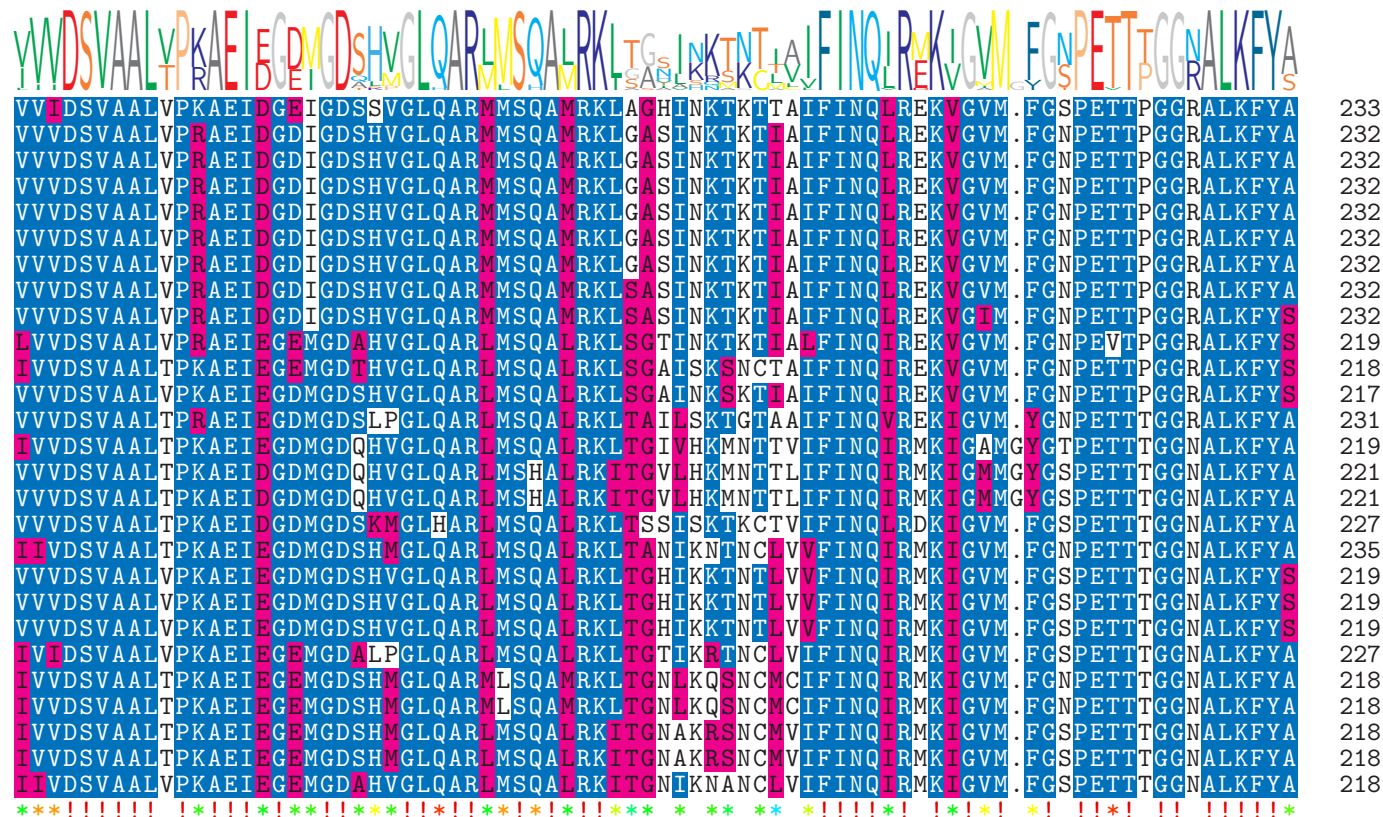
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NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEGDEVVGSETRVVVVKNKVAPPFRQAEFFQILYGKGIIYRNGEITIDLGVQQGLVEKSGAWAYK	293
consensus	*!!**!* * ** *****!*****!!*!!*!!* * *****!*!*** ***** ** ***** ! !*****!	

consensus

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NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388	
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	
NTDB id 453 Spy49 1753c ACI62003.1	D..	378	
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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved