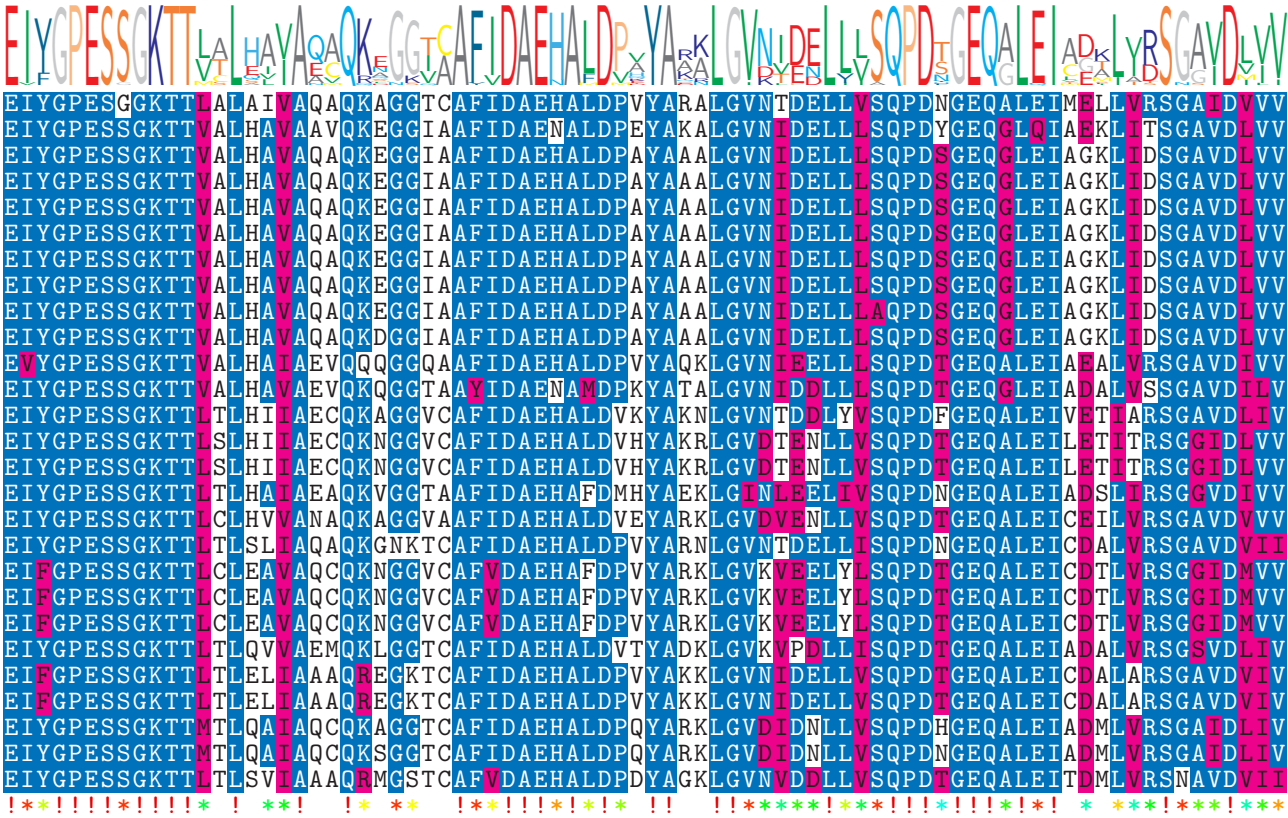


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NTDB id 72433 J421 RS17765 WP 104022763.1	MATSIITDDKKKALNLAISQIEKNCGKGSIMRMGTD.TKVKVEAIPGTAINLDAATIGVGGIPRGRIT	66
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTVVVKQVEPEQKKQALEAALAQIEKQFGKGSIMKLGQT.EQLDIESVSTGSLGLDLALGIGGLPMGRIV	78
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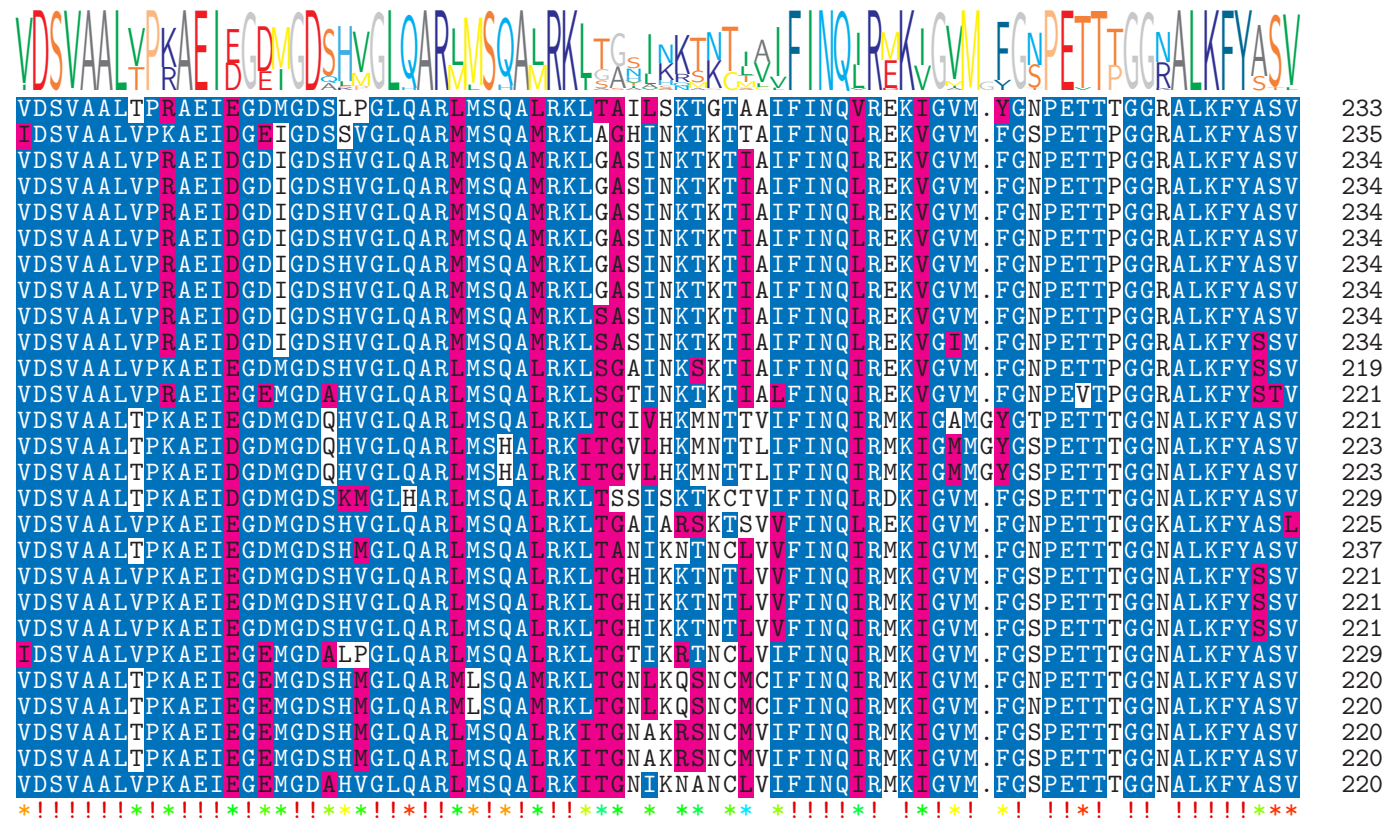
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NTDB id 194 SPR RS08825 WP 001085462.1
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NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
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NTDB id 228 SPD RS09265 WP 001085462.1	RLDVRGNTQIKGTGD.QKETNVGKETIKVVKNKVAPPFKAEAVVEIMYEGEGISKTGELLKIASDLDIICKKAGAWYSYKDE	313
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NTDB id 453 Spy49 1753c ACI62003.1	RLDVRGTTQIKGTGD.QKDSSIGKETIKVVKNKVAPPFKVAEVEIMYEGEGISRTGELVKIASDLDIICKKAGAWFSYNGE	313
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NTDB id 72433 J421 RS17765 WP 104022763.1	RLDIRRIG....PVK.DKEDVVGSHVRVVKVKNKVAPPFKQAEFDIMYAEGISHASLVLDIASEAAIIDKSGAWYSYNGQ	300
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	RLDIRRTG....AIK.EGEEVVGNETRIKVVKNKIAAPFKEANTQIMYGGGFNREGELIDLGVKHKMVEKSGAWYSYNGD	295
NTDB id 1142 GTF74 RS11550 WP 000344154.1	RLDIRRTG....AIK.EGEEVVGNETRIKVVKNKIAAPFKEANTQIMYGGGFNREGELIDLGVKHKMVEKSGAWYSYNGD	295
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consensus	!***!* * ** *****!***!!*!!*! * * *****!*** ***** ** *** ! !*****!	

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NTDB id 1074 ABD1 RS10195 WP 000344167.1	KIGQGK	NNVIRY	FEENNQIAEIEARNIREQLLTTGTNGAVQ.I.EDEEEP.DLL..L.....ES.....	349		
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NTDB id 194 SPR RS08825 WP 001085462.1	E	388
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NTDB id 625 LCA RS02525 WP 011374196.1	.	355
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NTDB id 1211 C694 RS00795 WP 000963128.1	.	347
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	.	372
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	.	349
NTDB id 1205 PSJM300 05545 AFN77183.1	.	347

consensus

 non conserved
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 ≥ 50% conserved