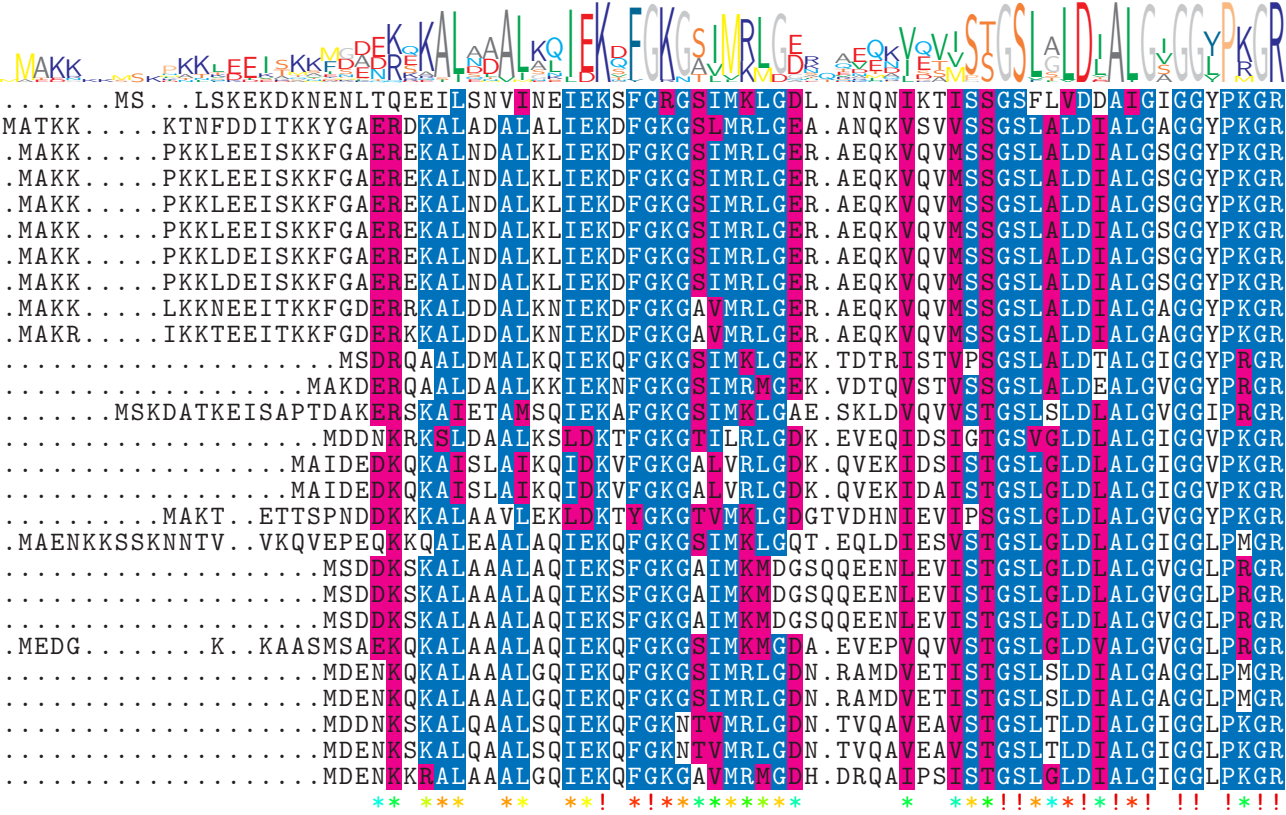


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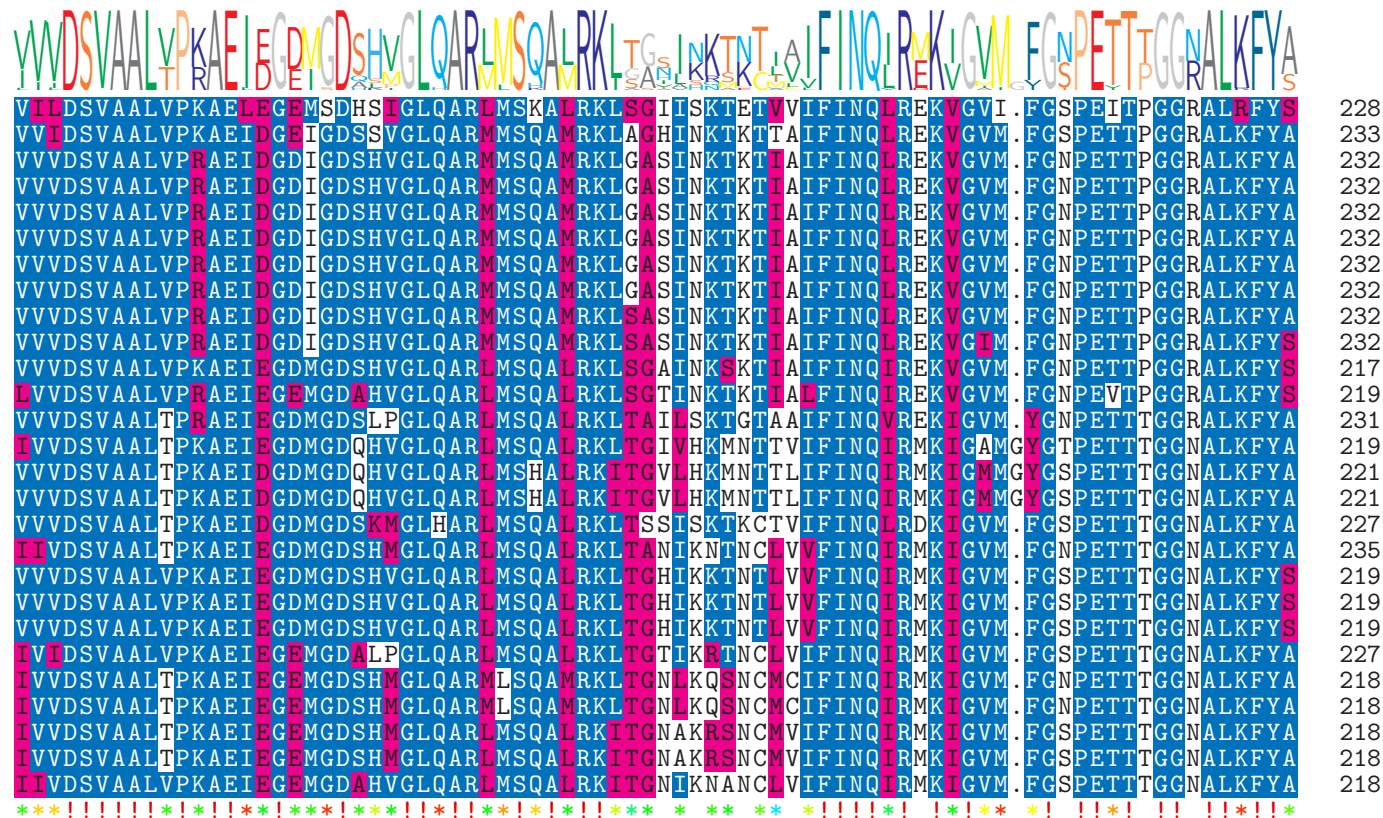


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logo

NTDB id 115012 SSABA RS01370 WP 025250807.1	IIEIYGPESSGKTTLGLHAI	149
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NTDB id 269 KZH43 RS08665 WP 001085462.1	IIEIYGPESSGKTTVALHAVA	153
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NTDB id 1211 C694 RS00795 WP 000963128.1	IIEIYGPESSGKTTLSLHI	141
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NTDB id 115012 SSABA RS01370 WP 025250807.1
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consensus



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NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEAVVE	EIMYGEGISKTGELLKIASDLDI	IKKAGAWYSYK	311					
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEAVVE	EIMYGEGISKTGELLKIASDLDI	IKKAGAWYSYK	311					
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEAVVE	EIMYGEGISKTGELLKIASDLDI	IKKAGAWYSYK	311					
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETKIKVVKNKVAPPFKEAVVE	EIMYGEGISKTGELLKIASDLDI	IKKAGAWYSYK	311					
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFKEAFVE	EIMYGEGISKTGELLKIASDLDI	IKKAGAWYSYK	311					
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	VGKETKIKVVKNKVAPPFKEAFVE	EIMYGEGISKTGELLKIASDLDI	IKKAGAWYSYK	311					
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDSN	IGKETKIKVVKNKVAPPFKVAEVE	EIMYGEGISRTGELVKIASDLDI	IKKAGAWFSYN	311					
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSN	IGKETKIKVVKNKVAPPFKEAFVE	EIIYEGISRTGELVKIASDLGI	IKKAGAWYSYN	311					
NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN.....DM	MGNKTKIKVVKNKVAPPFRTA	EVDIMYGEGISKEGEIIDLGTEL	DIVQKSGSWYSYE	292					
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT.....DM	IGNRARIKVVKNKVAPPFKVAEVE	DIMYCGGISRTGELVDMAVEKDI	INKSGSWYSYG	294					
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NTDB id 1211 C694 RS00795 WP 000963128.1	SVRIDIRRIAS....L.KQNEQH	IGNRAKAKVVKNKVAPPFREAEFD	DMFGEGISKEGEIIDYGVKLD	IVDKSGAWLSYQ	296					
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....L.KQNEQH	IGNRAKAKVVKNKVAPPFREAEFD	DMFGEGISKEGEIIDYGVKLD	IVDKSGAWLSYQ	296					
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRIDIRRLSDTGKIKDKSGEV	IGNRTKVVKNKVAPPFKSAEFD	DIMYGEGVSKVGEILDVATDL	DIQKSGSWFSYQ	307					
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KDGDEI	IGSETKVVKNKVAPPFREVQFD	DIMYEGISRMNELLILAEANGFI	KKSGAWFSYD	310					
NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKGEV	LGNETRVKVIKNKVAPPFRQAEFD	DILYEGISWEGELIDIGVKN	DIINKSGAWYSYN	294					
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....V.KEGDEI	IGSETKVVKNKMAPPFREAI	FIQILYGKGVNQLGELVDLAV	QQNIVQKAGAWYSYQ	293					
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NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEGDEV	VGSETR	VKVVKNKVAPPFRQAEFQ	ILYGKGIYRNGEIIDLGVQQGL	VVEKSGAWYAYK	293				
consensus	***!***!*	*	**	*****!***!!*!!*!!*	*	*****!***	*****	***	***	! !*****!

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NTDB id 115012 SSABA RS01370 WP 025250807.1
NTDB id 600 KW2 RS01765 WP 011675413.1
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consensus



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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved