

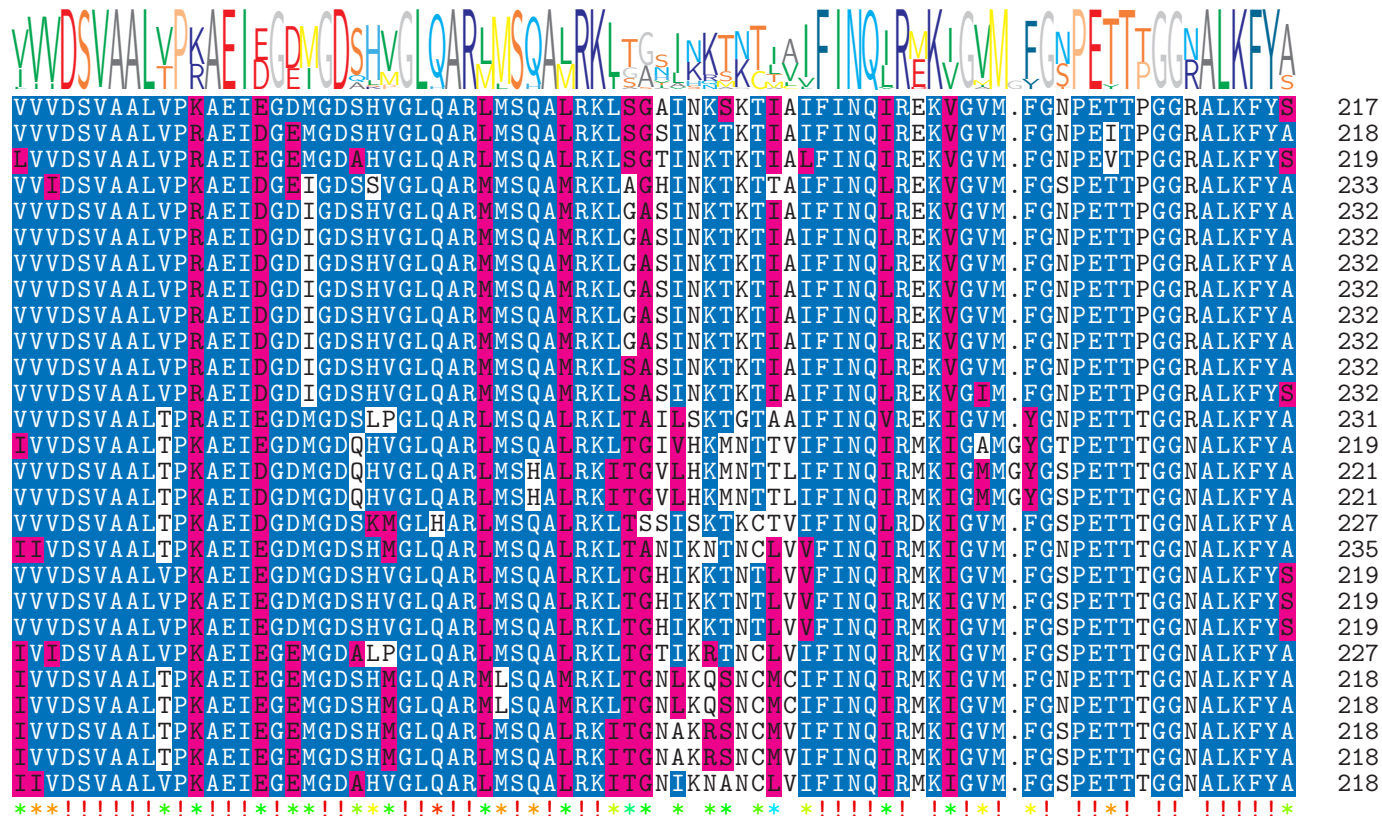
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NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQIEKQFGKCSIMKLCEK.TDTRISTVPSGSLALDTALGIGGYPRGR	58
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NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKCSIMRMCHEK.VDTQVSTVSSGSLALDEALGVGGYPRGR	60
NTDB id 600 KW2 RS01765 WP 011675413.1	MATK.....KKTNFDDITKKYGAERDKALADALALIEKDFGKCSIMRLCEA.ANQKVSVSSGSLALDTALCAGGYPRGR	74
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAK.....KPKKLEEISKKFGAEREKALNDALKLIEKDFGKCSIMRLCER.AEQKVQVMSSGSLALDTALCSGGYPKGR	73
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NTDB id 453 Spy49 1753c ACI62003.1	.MAK.....KLKKNEEITKKFGDERRKALDDALKNIEKDFGKCAVMRLCER.AEQKVQVMSSGSLALDTALCAGGYPRGR	73
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NTDB id 1334 RA0C RS04870 WP 004918236.1	MAKT..ETTSPPNDKKKALAALVLEKLDKTYGKCTVMKLCGTVVDHNEVIPSGLGLDLALCVGGYPKGR	68
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTV..VKQVEPEQKKQALEAALAQIEKQFGKCSIMKLGGT.EQLDIESVSTGSLGLDLALCIGGLPMGR	76
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQIEKQFGKCSIMRLCDN.RAMDVETISTGSLSLDLALCAGGLPMGR	59
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NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQIEKQFGKCAVMRMGDH.DRQAIPSTGSLGLDLALCIGGLPKGR	59
consensus	*** ** *	

NTDB id 115 BSU 16940 NP 389576.2
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NTDB id 625 LCA RS02525 WP 011374196.1
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NTDB id 194 SPR RS08825 WP 001085462.1
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consensus

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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

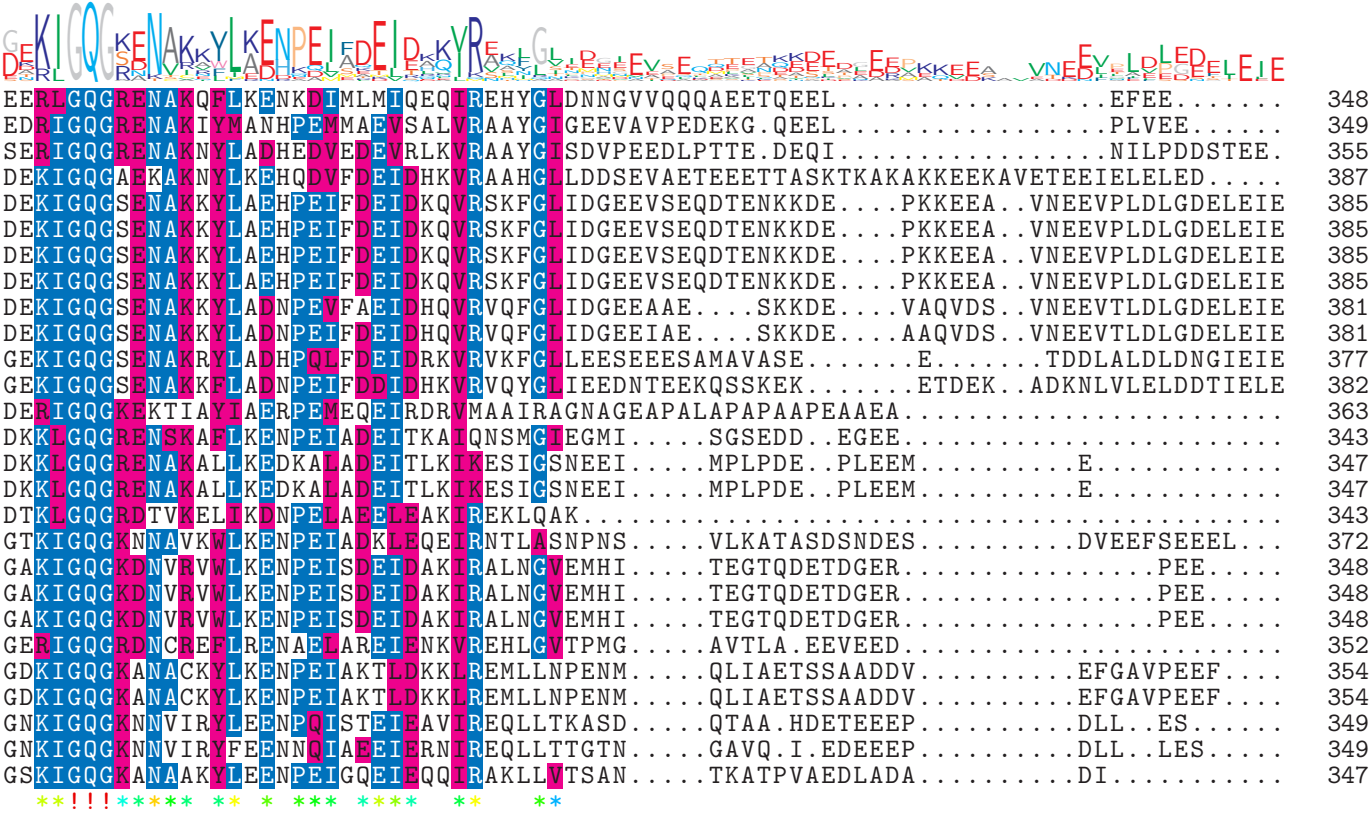


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NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGNTQIKGTG.DQKETNV	GKETKIKVVKNKVAPPFKAEAVVEIMYGEGISKTGELLKIASDLDIHKKAGAWYSYK	311
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDSST	GKETKIKVVKNKVAPPFKVAEVEIMYGEGISRTGELVKIASDLDIHKKAGAWFSYN	311
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NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKGEEVL	CNETRVKVIKNKVAPPFRQAEDDILYEGEGISWEGELIDIGVKNDIINKSGAWYSYN	294
NTDB id 1124 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKGEEVL	CNETRVKVIKNKVAPPFRQAEDDILYEGEGISWEGELIDIGVKNDIINKSGAWYSYN	294
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NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEGDEVV	GSETRVKVVKNKVAPPFRQAEDFQILYCKGIYRNGELIDLGVQQGLVEKSGAWIAYK	293
consensus	**!* **!* *	* * * * * ! * * ! ! ! * ! * ! * * * * ! * ! * * * * * * * * * ! ! * * * * !	

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consensus



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consensus			

- non conserved
- similar
- ≥ 50% conserved