

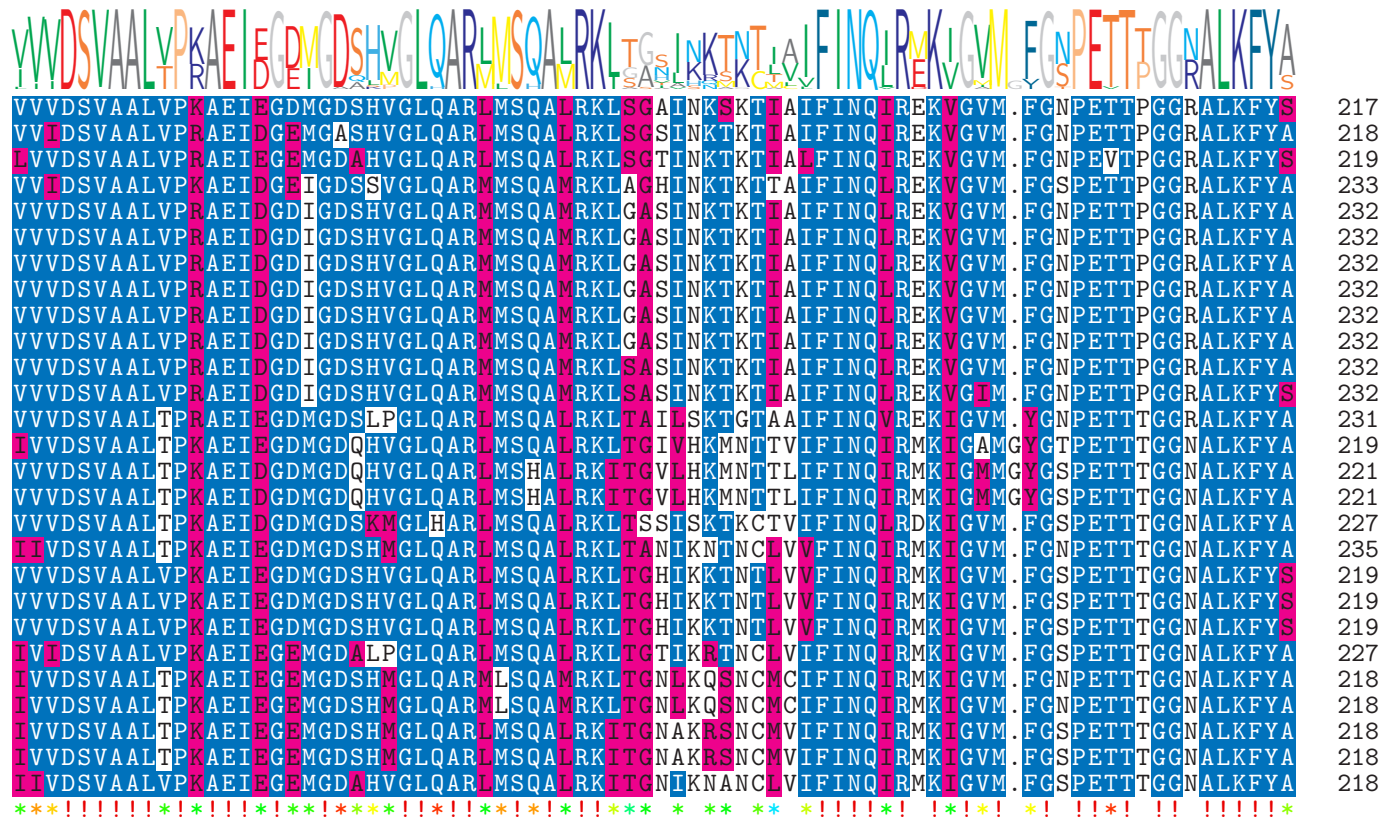
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NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKCSIMRMCEK.VDTQVSTVSSGSLALDEALGVGGYPRGR	60
NTDB id 600 KW2 RS01765 WP 011675413.1	MATK.....KKTNFDDITKKYGAERDKALADALALIEKDFGKCSIMRLCEA.ANQKVSVSSGSLALDTALCAGGYPRGR	74
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NTDB id 1245 Cj1673c YP 002345041.1	MDENKRRSLDAALKSLDKTFGKCTILRLCDK.EVEKIDSTIGTGSVGLDLALCIGGVPRGR	59
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATSLATKQIDKVFVGKCALVRLCDK.QVEKIDSTIGTGSGLDLALCIGGVPRGR	61
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATSLATKQIDKVFVGKCALVRLCDK.QVEKIDSTIGTGSGLDLALCIGGVPRGR	61
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQIEKQFGKCSIMRLCDN.RAMDVETISTGSLSLDLALCAGGLPMGR	59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDENKSKALQAALSQIEKQFGKNTVMRLCDN.TVQAVEAVSTGSLTLDIALCIGGLPKGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALSQIEKQFGKNTVMRLCDN.TVQAVEAVSTGSLTLDIALCIGGLPKGR	59
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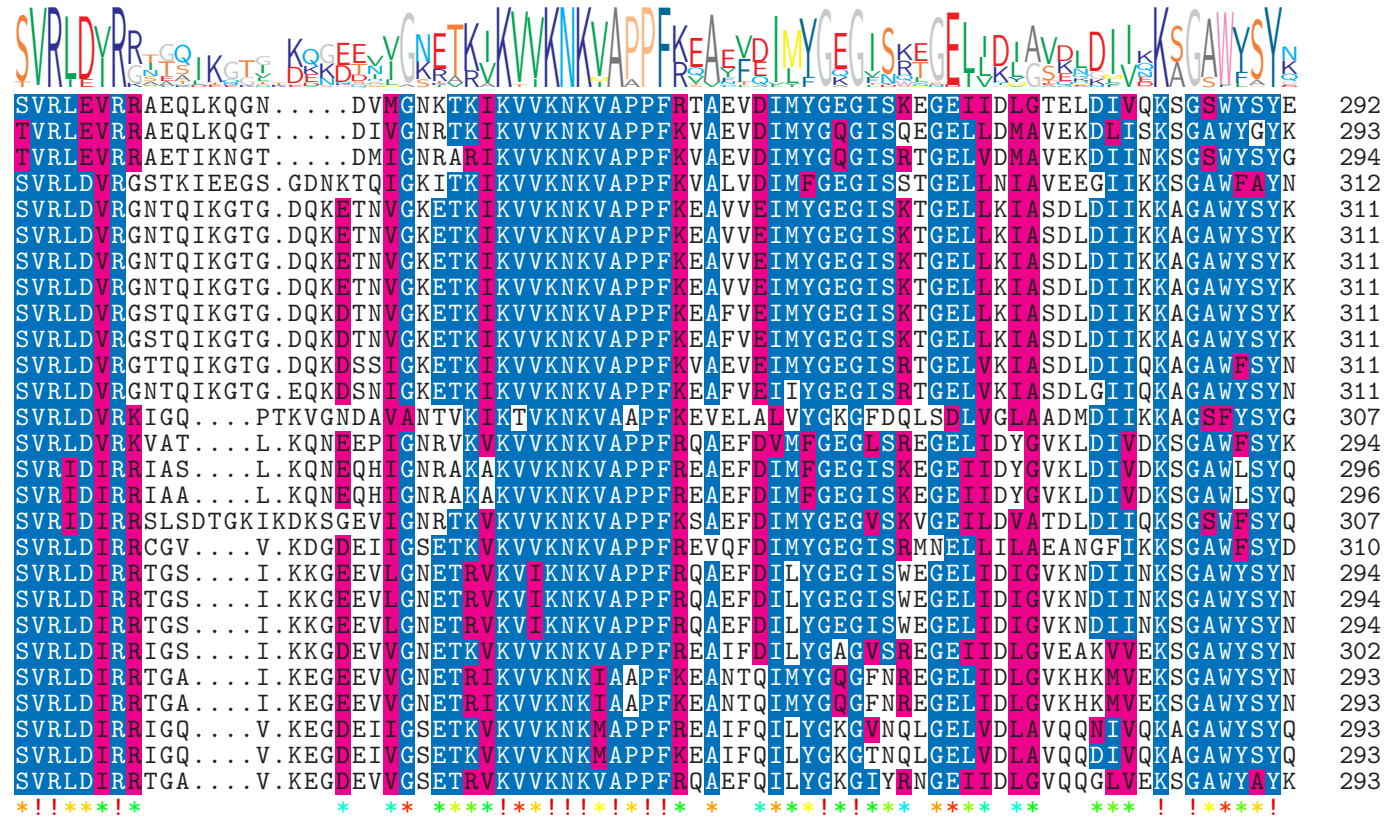
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NTDB id 269 KZH43 RS08665 WP 001085462.1	IIEIYGP	ESSGKTT	VALHATAQA	QKEGGIA	AFIDAEHALDP	AYAAA	LGVN	DELL	SQPD	SGEQ	GLEIAG	KLID	SGAVD	L	153	
NTDB id 228 SPD RS09265 WP 001085462.1	IIEIYGP	ESSGKTT	VALHATAQA	QKEGGIA	AFIDAEHALDP	AYAAA	LGVN	DELL	SQPD	SGEQ	GLEIAG	KLID	SGAVD	L	153	
NTDB id 194 SPR RS08825 WP 001085462.1	IIEIYGP	ESSGKTT	VALHATAQA	QKEGGIA	AFIDAEHALDP	AYAAA	LGVN	DELL	SQPD	SGEQ	GLEIAG	KLID	SGAVD	L	153	
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	IIEIYGP	ESSGKTT	VALHATAQA	QKEGGIA	AFIDAEHALDP	AYAAA	LGVN	DELL	SQPD	SGEQ	GLEIAG	KLID	SGAVD	L	153	
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	IVEIYGP	ESSGKTT	TLSLIIAQA	QKGNKTC	AFIDAEHALDP	VYARN	LGVN	DELL	I	SQPD	NGEQ	ALEICD	ALVR	SGAVD	V	156
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	IVEIFGP	ESSGKTT	TLLELIAAA	QREBKTC	AFIDAEHALDP	VYAKK	LGVN	DELL	V	SQPD	TGEQ	ALEICD	DALAR	SGAVD	V	139
NTDB id 1142 GTF74 RS11550 WP 000344154.1	IVEIFGP	ESSGKTT	TLLELIAAA	QREBKTC	AFIDAEHALDP	VYAKK	LGVN	DELL	V	SQPD	TGEQ	ALEICD	DALAR	SGAVD	V	139
NTDB id 1022 ACIAD RS06390 WP 004925639.1	IVEIYGP	ESSGKTT	MTLQATAQC	QKAGGTC	AFIDAEHALDP	QYARK	LGVN	DDNLL	V	SQPD	HGEQ	ALEIAD	MLVR	SGAIDL	L	139
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IVEIYGP	ESSGKTT	MTLQATAQC	QKSGGTC	AFIDAEHALDP	QYARK	LGVN	DDNLL	V	SQPD	NGEQ	ALEIAD	MLVR	SGAIDL	L	139
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consensus	***!***	!!!!*!!!!	*!***!	!* **	!***!!!!*!* *	!!	!!****	!* *!!!!	*!!!!	*!*!	* **	!***!	*			

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NTDB id 975881 AAC808 RS06685 WP 002354860.1
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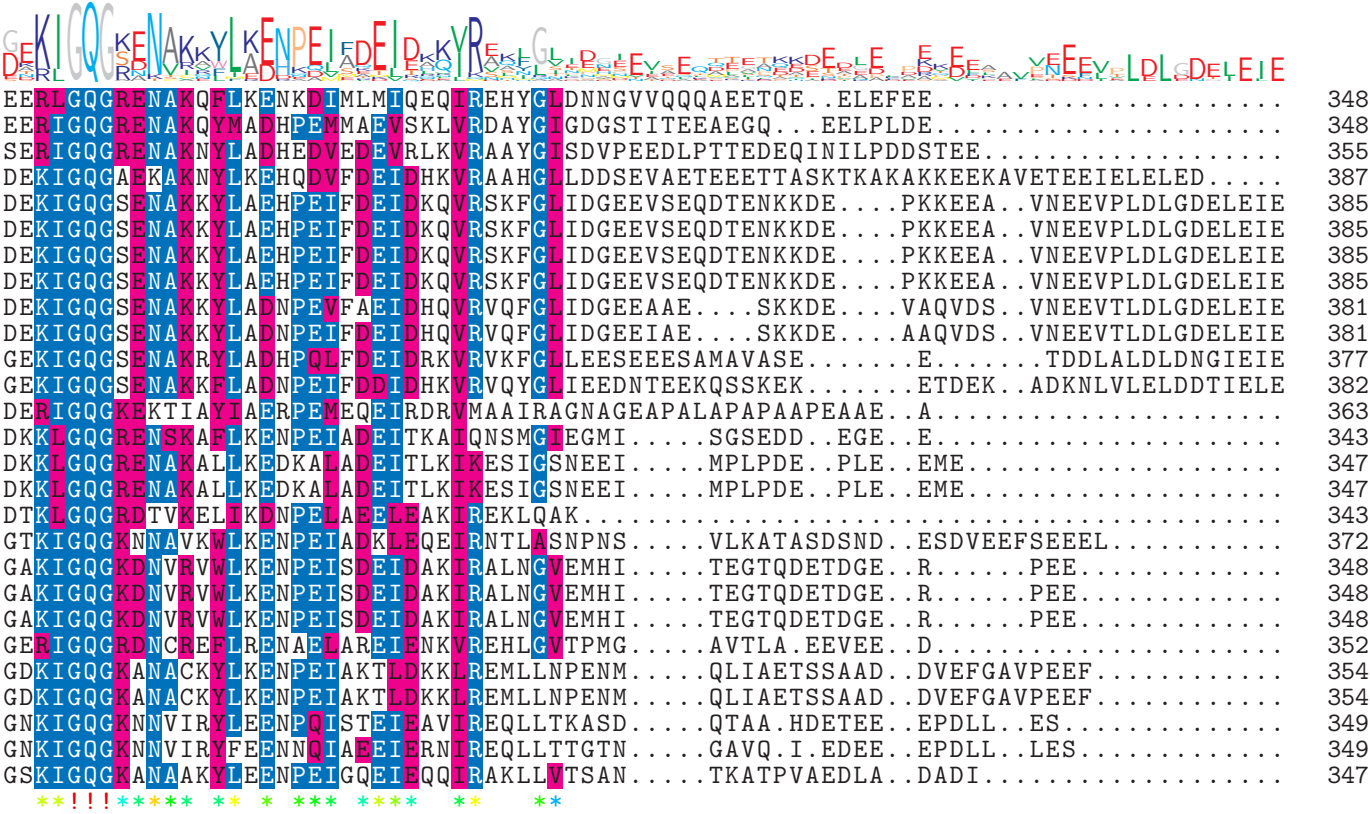


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consensus



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consensus



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consensus			

- non conserved
- similar
- ≥ 50% conserved