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NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQIEKQFGKCSIMKLCEK.TDTRISTVPSGSLALDTALGIGGYPRGR	58
NTDB id 1151054 KKQ93 RS12835 WP 002287328.1	MADDRKAALDAALKKIEKSYGKCSIMKLCEK.IDQQISTIPSLSLALDVALGVGGYPRGR	59
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 408 SMU RS09530 WP 002262392.1	.MAK.....RIKKTEEITKKFGDERKKALDDALKNIEKDFGKCAVMRLCER.AEQKVQVMSSGSLALDTALCAGGYPRGR	73
NTDB id 1313 DR RS12030 WP 01088966.1	MSKDATKEISAPTDAKERSKATETAMSQIEKAFGKCSIMKLGAE.SKLDVQVVSTGSLSLDLALGVGGTIPRGR	72
NTDB id 1245 Cj1673c YP 002345041.1	MDENKRRSLDAALKSLDKTFGKCTILRLCDK.EVEQIDSIGTGSVGLDLALCIGGVPRGR	59
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATSLATKQIDKVFVGKCALVRLCDK.QVEKIDISTGSLGLDLALCIGGVPRGR	61
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATSLATKQIDKVFVGKCALVRLCDK.QVEKIDISTGSLGLDLALCIGGVPRGR	61
NTDB id 1334 RA0C RS04870 WP 004918236.1	MAKT..ETTSFNDDKKKALAALVLEKLDKTYGKCTVMKLCGDTVDHNEVIPSLSLGLDLALGVGGYPKGR	68
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NTDB id 1124 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKCAIMKMDGSQQEENLEVIISTGSLGLDLALCVGGLPGR	60
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NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQIEKQFGKCAVMRMGDH.DRQAIPSTGSLGLDLALCIGGLPKGR	59
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NTDB id 625 LCA RS02525 WP 011374196.1
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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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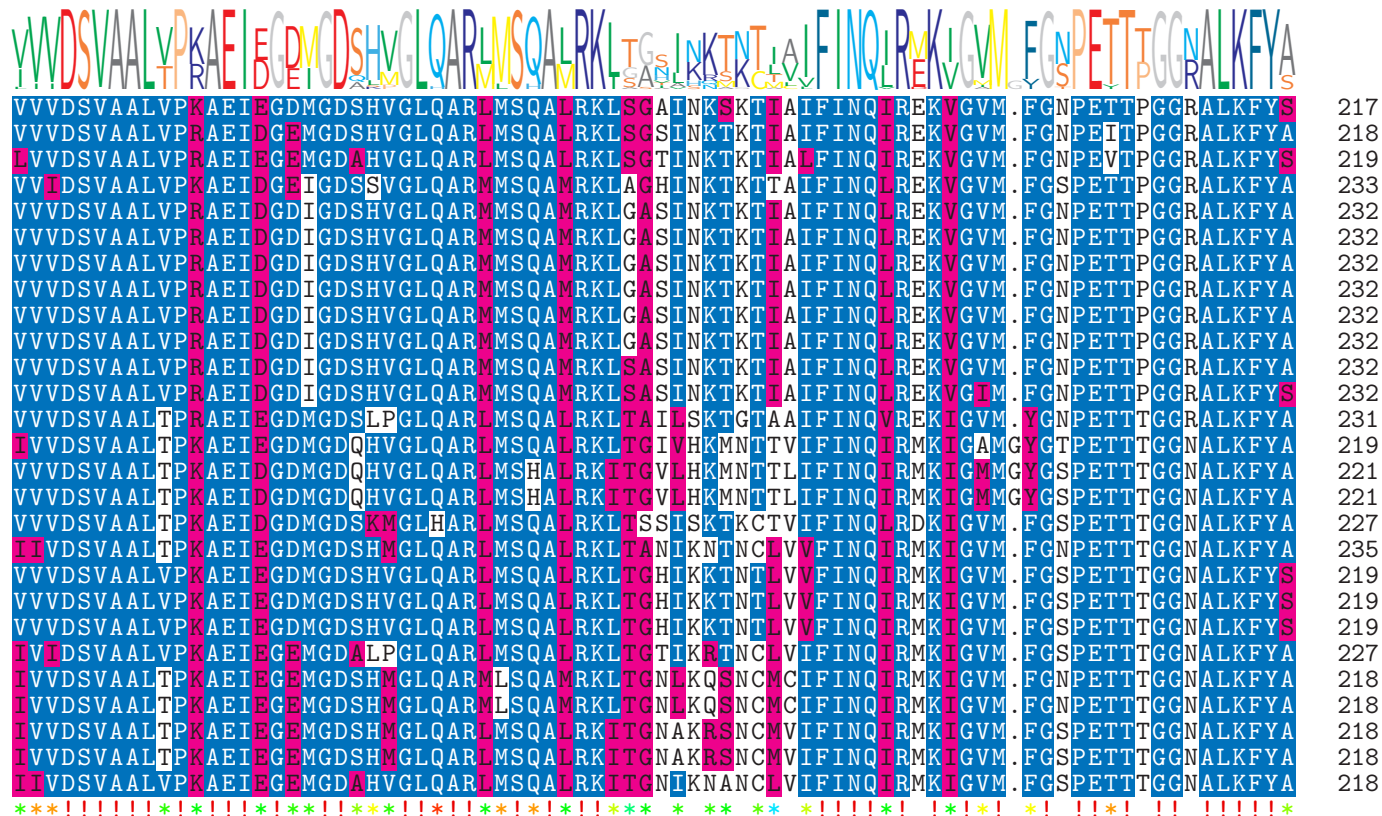
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NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

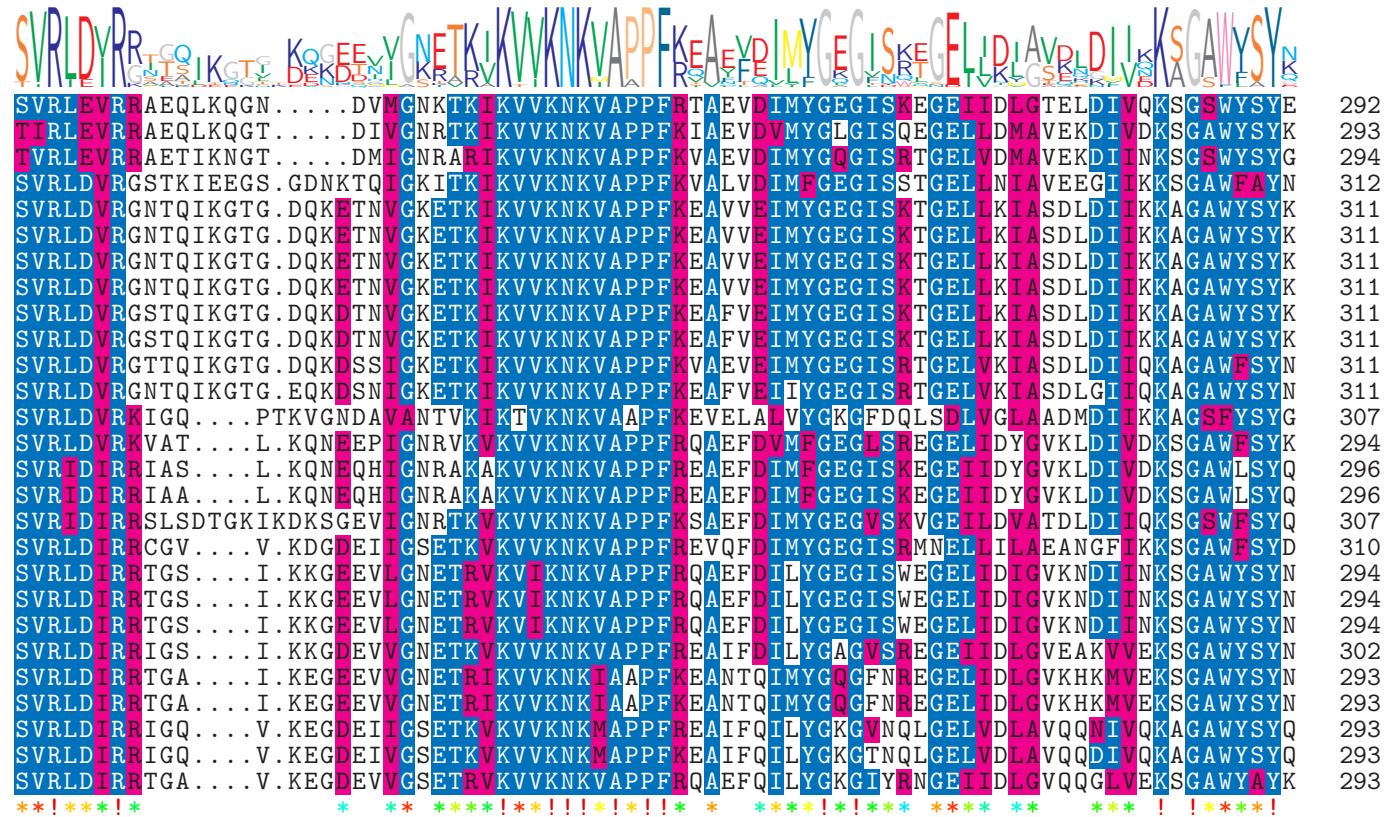
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NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGRENAAKNYLADHEDVEDEVRLKVRAAAYCISDVPEEDLPTE.DEQI.....NILPDDSTEE..	355
NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQCAEKAKNYLKEHQDVFEIDHKVRAAHCILDDSEVAETEEETTASKTAKAKKKEEKAVETEEIELELED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGSENAAKKYLAEHPEIFDEIDKQVRSKFCILDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
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NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGSENAAKKYLAEHPEIFDEIDKQVRSKFCILDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGKNNAVKVLKENPEIADKLEQEIRNTLASNPNS....VLKATASDSNDES.....DVEEFSEEEEL...	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQCKDNVRVWLKENPEISDEIDAKIRALNCVEMHI....TEGTQDETDGER.....PEE.....	348
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQCKNNVIRYLEENPQISTEIEAVIREQLLTKASD....QTAA.HDETEEEP.....DLL..ES.....	349
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGGKANAACYLLEENPEIGQEIEQQIRAKLLVTSAN....TKATPVAEDLADA.....DI.....	347
consensus	***!!!***** ** * *** ***** ** *	

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NTDB id 115 BSU 16940 NP 389576.2	...	348	
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consensus			

- non conserved
- similar
- ≥ 50% conserved