

logo

NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK....KTNFDDITKKYGAERDKALADALALIEKD FGKGSIMRLGEA.ANQKVS	74
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK....PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	73
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK....PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	73
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK....PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	73
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NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK....PKKLDEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	73
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK....PKKLDEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	73
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR....IKKTEEITKKFGDERKKALDDALKNIEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGR	73
NTDB id 308548 DZS66 RS09045 WP 011285265.1	.MAKK....LKKNEEITKKFGDERRKALDDALKNIEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGR	73
NTDB id 453 Spy49 1753c ACI62003.1	.MAKK....LKKNEEITKKFGDERRKALDDALKNIEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGR	73
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKGSIMRMGEK.VDTQVSTVSSGSLALDEALGVGGYPGR	60
NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQIEKQFGKGSIMKLGAE.TDTRISTVPSGSLALDTALGIGGYPGR	58
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTDAKERSKATETAMSQIEKAFGKGSIMKLGAE.SKLDVQVVSTGSLSLDLALGVGGIPGR	72
NTDB id 1245 Cj1673c YP 002345041.1	MDNKRKSLDAALKSLDKTTFGKGTILRLGDK.EVEQIDSIGTGSVGLDLALGIGGVPKGR	59
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATISLAIKQIDKVFVGKGALVRLGDK.QVEKIDAIISTGSLGLDLALGIGGVPKGR	61
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATISLAIKQIDKVFVGKGALVRLGDK.QVEKIDSISTGSLGLDLALGIGGVPKGR	61
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKT..ETTSNDDKKKALAAVLEKLDKTYGKGTVMKLGDTVDHNIIEVIPSGLGLDLALGVGGYPKGR	68
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTV..VKQVEPEQKKQALEAALAQIEKQFGKGSIMKLGQT.EQLDIESVSTGSLGLDLALGIGGLPMGR	76
NTDB id 1130 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPRGR	60
NTDB id 1124 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPRGR	60
NTDB id 1123 OK783 RS03845 WP 003688695.1	MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPRGR	60
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....K..KAASMSAEKQKALAAALAQIEKQFGKGSIMKMGDA.EVEPVQVVSTGSLGLDVALGVGGLPRGR	68
NTDB id 1165 A1552VC RS01565 WP 000344154.1	MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGR	59
NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGR	59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGR	59
NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQIEKQFGKGAVMRMGDH.DRQAIPSISTGSLGLDIALGIGGLPKGR	59
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NTDB id 600 KW2 RS01765 WP 011675413.1
NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 308548 DZS66 RS09045 WP 011285265.1
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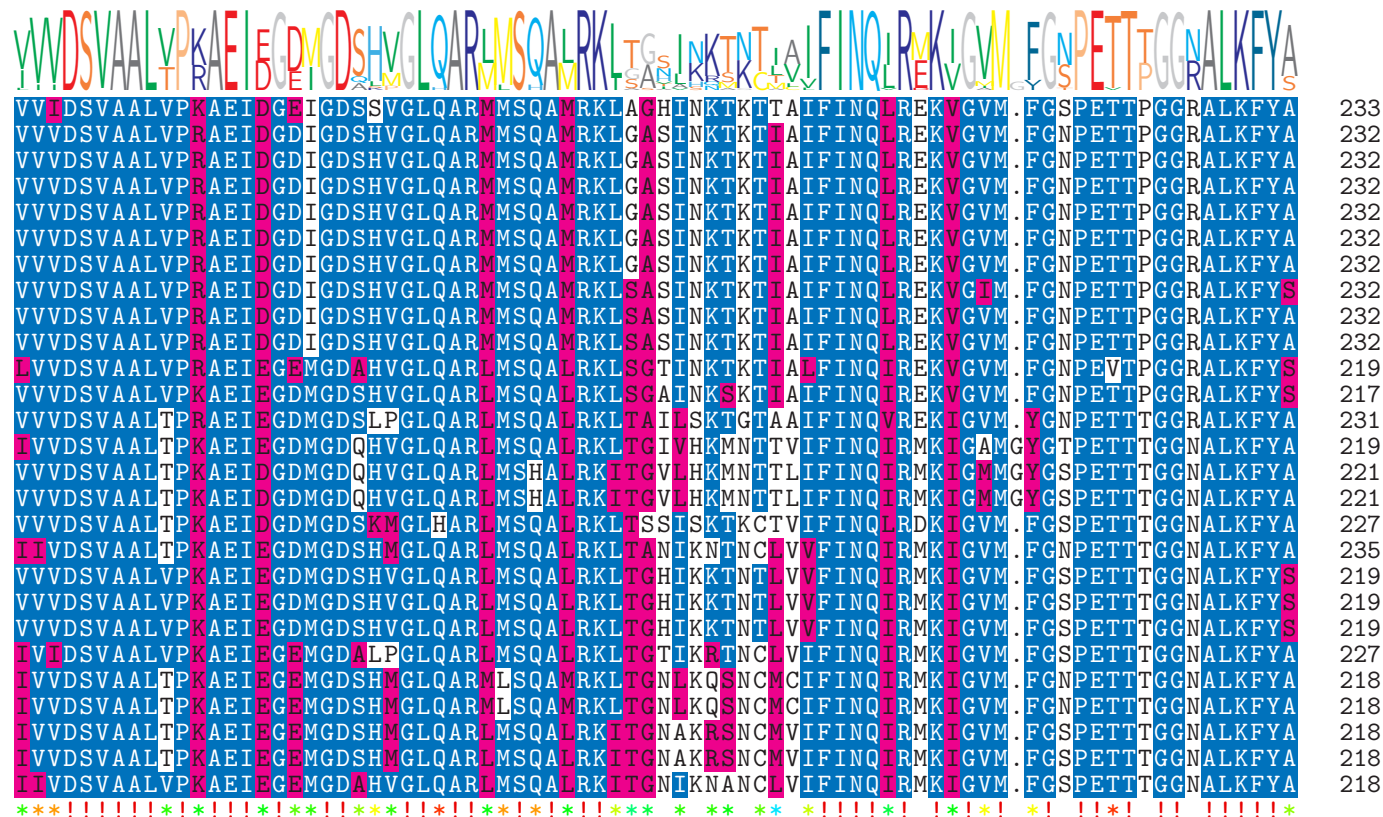
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

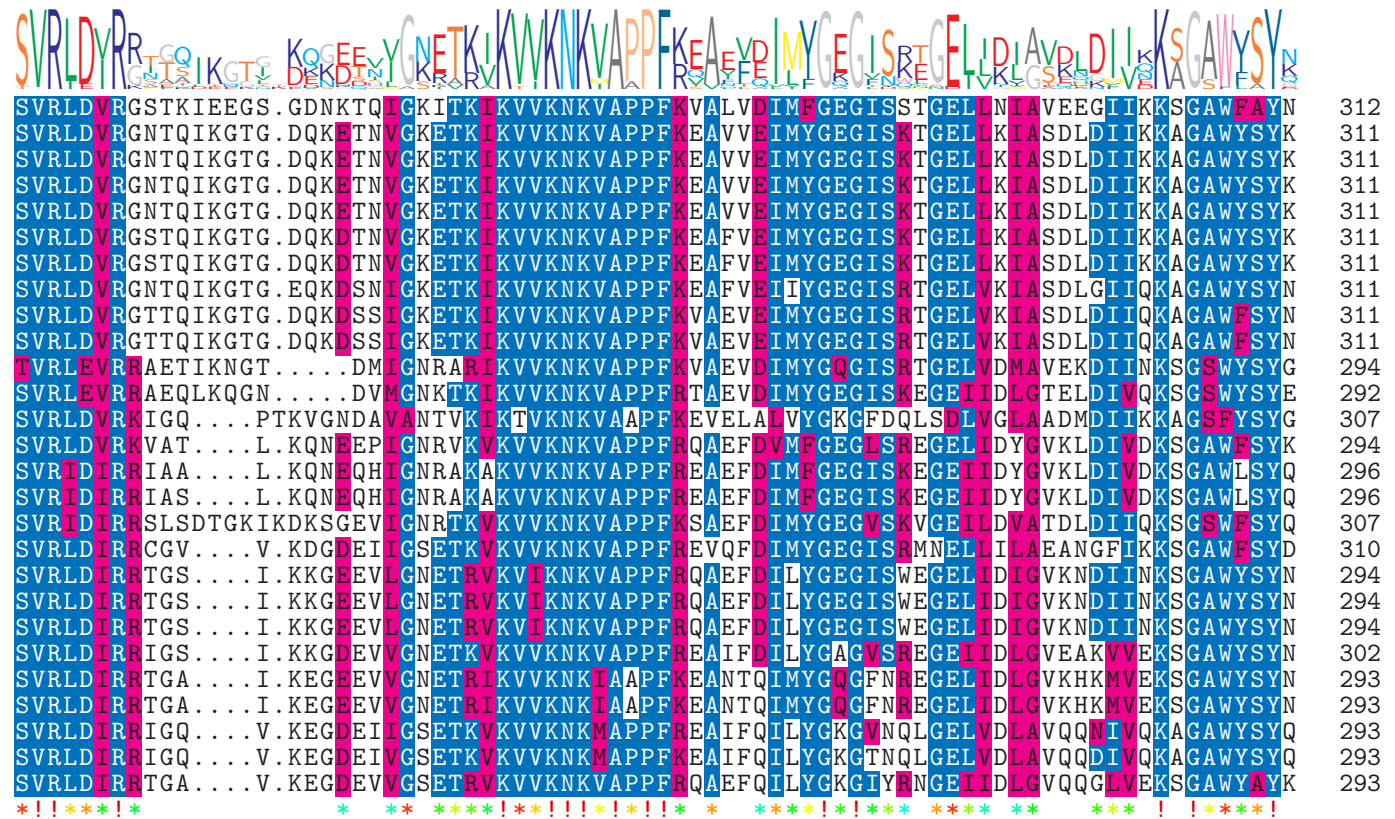
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	FDEIDHKVRAAHGL	LDDSEVAETEEETTA	...	SKTKAKAKKEEKAVETEEIELELED	387		
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIFDEIDKQVRSKFGL	LIDGEEVSEQDTENKK	...	DE...PKKEEAV..NEEVPLDLGDE	381		
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIFDEIDKQVRSKFGL	LIDGEEVSEQDTENKK	...	DE...PKKEEAV..NEEVPLDLGDE	381		
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIFDEIDKQVRSKFGL	LIDGEEVSEQDTENKK	...	DE...PKKEEAV..NEEVPLDLGDE	381		
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIFDEIDKQVRSKFGL	LIDGEEVSEQDTENKK	...	DE...PKKEEAV..NEEVPLDLGDE	381		
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLA	DNPEIFDEIDHQVRVQFGL	LIDGEEIAES	...	KK...DE...AAQVDSV..NEEVTLDLGDE	377		
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLA	DNPEVFAEIDHQVRVQFGL	LIDGEEAAES	...	KK...DE...VAQVDSV..NEEVTLDLGDE	377		
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLA	DNPEIFDDIDHKVVRVQYGL	IEEDNTEEEKQSSKEK	...	ETDEKA..DKNLVLELDDT	378		
NTDB id 308548 DZS66 RS09045 WP 011285265.1	GEKIGQGS	ENAKRYLA	DHPPELFDEIDRKVRVKFGL	LEESEEEESAMVASE	...	E...IDDLALDLNG	373		
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLA	DHPQLFDEIDRKVRVKFGL	LEESEEEESAMAVASE	...	E...TDDLALDLNG	373		
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	RENAKNYLA	DHEDVEDEVRLKVRVQYGL	ISDVPEEDLPTTEDE	...	QI.NILPDD.....S	352		
NTDB id 115 BSU 16940 NP 389576.2	EERLGQGS	RENAKQFL	KENKDIMLMIQEQIREHYGL	DNNGVVQQAAETQE	...	EL.EFE.E.....	348		
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKTIAYIA	ERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA	...	...	...	363		
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGQGS	RENSKAFL	KENPEIADEITKAIQNSMG	IEGMI	...	SGSEDD..EGEE.....	343		
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGS	RENAKALLK	EDKALADEITLKIKESIGS	NEEI	...	MPLPDE..PLEEME.....	347		
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGS	RENAKALLK	EDKALADEITLKIKESIGS	NEEI	...	MPLPDE..PLEEME.....	347		
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGS	RDTV	KELIKDNPELAEELEAKIREKLQAK	...	...	...	343		
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNNAVKWL	KENPEIADKLEQEIRNTLASNPNS	...	VLKATASDSNDESDVEEFSEE	...	EL.....	372	
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWL	KENPEISDEIDAKIRALNGVEMHI	...	TEGTQDETGDGER	...	PEE.....	348	
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWL	KENPEISDEIDAKIRALNGVEMHI	...	TEGTQDETGDGER	...	PEE.....	348	
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDNVRVWL	KENPEISDEIDAKIRALNGVEMHI	...	TEGTQDETGDGER	...	PEE.....	348	
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGS	RDNCREF	FLRENAELAREIENKVRHLGVTPMG	...	AVTLA.EEVEED	...	...	352	
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KANACKYLL	KENPEIAKTLDDKKLREMLLNPNEM	...	QLIAETSSAADDVEFGAVPEE	...	F.....	354	
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KANACKYLL	KENPEIAKTLDDKKLREMLLNPNEM	...	QLIAETSSAADDVEFGAVPEE	...	F.....	354	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNNVIRYLEENPQ	ISTEIEAVIREQLLT	KASD	...	QTAA.HDETEEEPDLL..ES	...	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNNVIRYFEENNQ	IAEEIERNIREQLLT	TGTN	...	GAVQ.I.EDEEEPDLL..LES	...	349	
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACYL	LEENPEIGQIEQQIRAKLLVTSAN	...	TKATPVAEDLADADI	...	...	347	
consensus	***!!!	*****	**	*	***	*****	**	*	*

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NTDB id 600 KW2 RS01765 WP 011675413.1		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	LEIEIEE	388
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NTDB id 625 LCA RS02525 WP 011374196.1	TEE....	355
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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved