

logo

NTDB id 1313 DR RS12030 WP 010888966.1	.MSKD...ATKEISAPTDAKERSKATETAMSQIEKAFGKGSIMKLGAE.SKLDVQVVSTGSLSLDLALGVGGIPRGRIT	74
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NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK...PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGRII	75
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK...PKKLEEISKKFGAEREKALNDALKLIEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGRIT	75
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NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKGSIMRMGEK.VDTQVSTVSSGSLALDEALGVGGYPGRIV	62
NTDB id 258425 CW732 RS03520 WP 101015897.1	MSKEKEAKLKALQLTLTDKLDKAYGKGTVMKMSDAAV.VDVEAIPSGSLGLDIALGVGGYPGRVVI	64
NTDB id 1334 RAO RS04870 WP 004918236.1	MAKTETTSPNDDKKKALAAVLEKLDKTYGKGTVMKLGDTVDHNIIEVIPSGSLGLDLALGVGGYPKGRIV	70
NTDB id 1245 Cj1673c YP 002345041.1	MDDNKRKSLDAALKSLDKTTFGKGTILRLGDK.EVEQIDSIGTGSVGLDLALGIGGVPKGRIT	61
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKAIISLAIKQIDKVFVGKGAIVRLGDK.QVEKIDAISTGSLGLDLALGIGGVPKGRIT	63
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKAIISLAIKQIDKVFVGKGAIVRLGDK.QVEKIDSISTGSLGLDLALGIGGVPKGRIT	63
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTVVKKQVEPEQKKQALEAALAAQIEKQFGKGSIMKLGQT.EQLDIESVSTGSLGLDLALGIGGLPMGRIV	78
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NTDB id 1123 OK783 RS03845 WP 003688695.1	MSDDKSKALAAALAAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPRGRIV	62
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGRIV	61
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDLALGIGGLPKGRIV	61
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDLALGIGGLPKGRIT	61
NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQIEKQFGKGAVMRMGDH.DRQAIPSIISTGSLGLDIALGIGGLPKGRIV	61
consensus	*** **	

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NTDB id 1313 DR RS12030 WP 010888966.1	EIYGPESSGKTTT	154
NTDB id 600 KW2 RS01765 WP 011675413.1	EIYGPESSGKTTT	156
NTDB id 269 KZH43 RS08665 WP 001085462.1	EIYGPESSGKTTT	155
NTDB id 228 SPD RS09265 WP 001085462.1	EIYGPESSGKTTT	155
NTDB id 194 SPR RS08825 WP 001085462.1	EIYGPESSGKTTT	155
NTDB id 159 SP RS09750 WP 001085462.1	EIYGPESSGKTTT	155
NTDB id 499 SM12261 RS08315 WP 078228268.1	EIYGPESSGKTTT	155
NTDB id 527 SMSK321 RS11065 WP 001085454.1	EIYGPESSGKTTT	155
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NTDB id 408 SMU RS09530 WP 002262392.1	EIYGPESSGKTTT	155
NTDB id 115 BSU 16940 NP 389576.2	EIYGPESSGKTTT	140
NTDB id 625 LCA RS02525 WP 011374196.1	EIYGPESSGKTTT	142
NTDB id 258425 CW732 RS03520 WP 101015897.1	EIYGPESSGKTTT	144
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NTDB id 1211 C694 RS00795 WP 000963128.1	EIYGPESSGKTTT	143
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NTDB id 1130 NGFG RS03960 WP 003688695.1	EIYGPESSGKTTT	142
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NTDB id 1427 RS RS02760 WP 011000510.1	EIYGPESSGKTTT	150
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	EIYGPESSGKTTT	141
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consensus		

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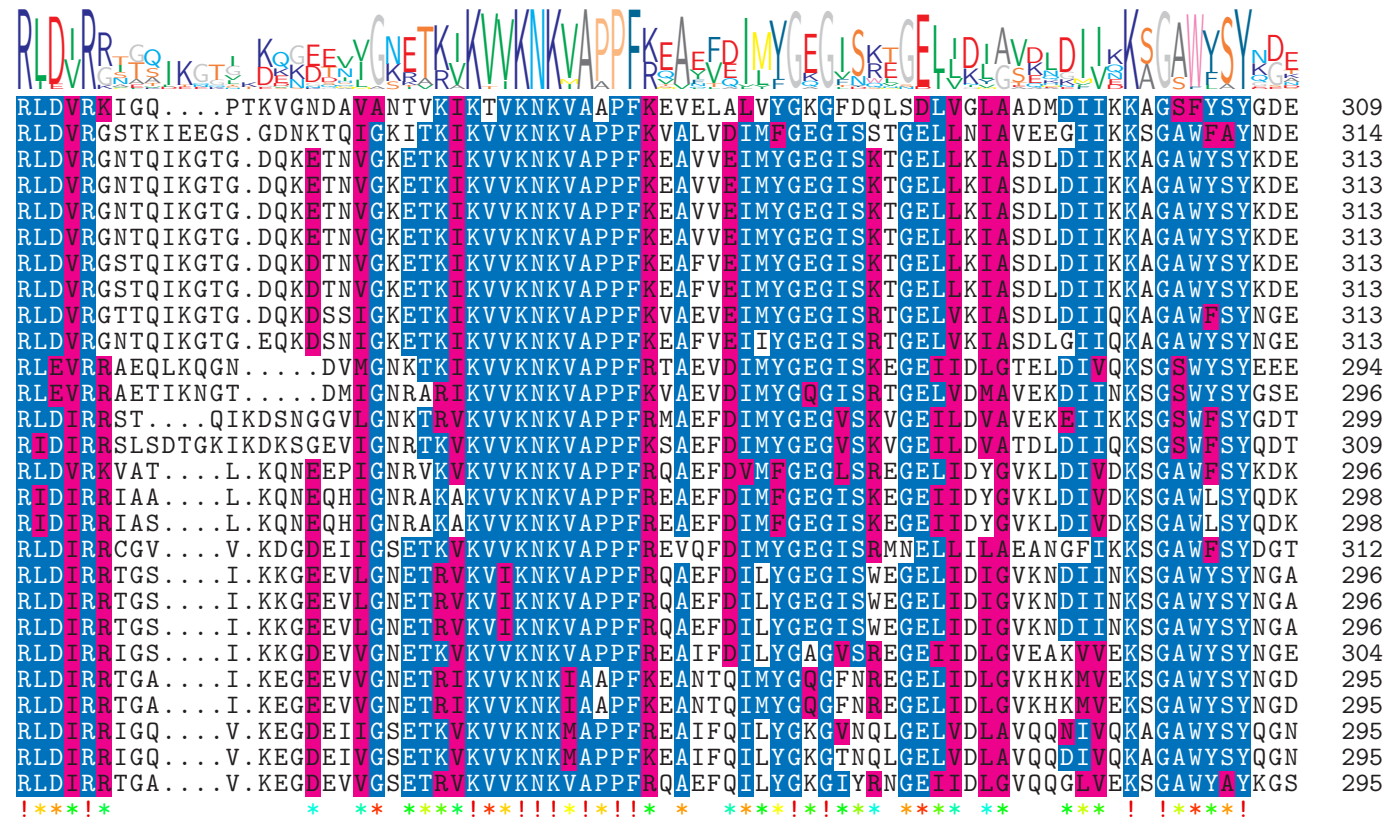
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VDSVAAL	Y	PKAE	E	EGDM	GDS	SLP	G	LQAR	MSQAL	RKL	T	AI	SKT	G	TAA	I	FINQ	V	REK	I	GVM	.	Y	GN	PETT	T	GGR	AL	KFY	ASV	233																																													
I	D	S	V	A	A	L	V	P	K	A	E	I	G	E	M	G	D	S	H	V	L	Q	A	R	M	S	Q	A	L	R	K	L	A	G	H	I	N	K	T	K	T	I	A	I	F	I	N	Q	L	R	E	K	V	G	M	.	F	G	S	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	S	V	235
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NTDB id 1123 OK783 RS03845 WP 003688695.1
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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 1313 DR RS12030 WP 010888966.1	RIGQGKEKTIAYIAERP	MEQEIRDRVMAAIRAGNAGEAPALAPAPAA.....PEAAE.....A.....	363			
NTDB id 600 KW2 RS01765 WP 011675413.1	KIGQGA	EKAKNYLKEHQDVFEIDHKVRAAHGLLDDSEVAETEEETTAS	KTAKAKKEEKAVETEEIELELED.....	387		
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NTDB id 1427 RS RS02760 WP 011000510.1	RIGQGR	DNCREFLRENAELAREI	ENKVREHLGVTPMGAVTLA.EEVEED.....		352	
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consensus	***!!!*****	**	*****	*****	**	*

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NTDB id 1313 DR RS12030 WP 010888966.1	.	363
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NTDB id 194 SPR RS08825 WP 001085462.1	E	388
NTDB id 159 SP RS09750 WP 001085462.1	E	388
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consensus

 non conserved
 similar
 ≥ 50% conserved