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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK.....KTNFDDITKKYGAERDKALADALALIEKD FGKGSIMRLGER. ANQKVS VSSGSLALDI ALGAGGYPKGR	74
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK.....PKKLEEISKKFGAEREKALNDALKLIEKD FGKGSIMRLGER. AEQKVQVMSSGSLALDI ALGSGGYPKGR	73
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK.....PKKLEEISKKFGAEREKALNDALKLIEKD FGKGSIMRLGER. AEQKVQVMSSGSLALDI ALGSGGYPKGR	73
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK.....PKKLEEISKKFGAEREKALNDALKLIEKD FGKGSIMRLGER. AEQKVQVMSSGSLALDI ALGSGGYPKGR	73
NTDB id 159 SP RS09750 WP 001085462.1	.MAKK.....PKKLEEISKKFGAEREKALNDALKLIEKD FGKGSIMRLGER. AEQKVQVMSSGSLALDI ALGSGGYPKGR	73
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK.....PKKLDEISKKFGAEREKALNDALKLIEKD FGKGSIMRLGER. AEQKVQVMSSGSLALDI ALGSGGYPKGR	73
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK.....PKKLDEISKKFGAEREKALNDALKLIEKD FGKGSIMRLGER. AEQKVQVMSSGSLALDI ALGSGGYPKGR	73
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR.....IKKTEEITKKFGDERRKALDDALKNIEKD FGKGVMLRGER. AEQKVQVMSSGSLALDI ALGAGGYPKGR	73
NTDB id 453 Spy49 1753c ACI62003.1	.MAKK.....LKKNEEITKKFGDERRKALDDALKNIEKD FGKGVMLRGER. AEQKVQVMSSGSLALDI ALGAGGYPKGR	73
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NTDB id 1313 DR RS12030 WP 010888966.1MSKDATKEISAPTDAKERSKATETAMSQIEKAFGKGSIMKLGAE. SKLDVQVVSTGSLSLDLALGVGGIPGR	72
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NTDB id 1211 C694 RS00795 WP 000963128.1MAIDEDKQKATISLAIKQIDKVF GK GALVRLGDK. QVEKIDSISTGSLGLDLALGIGGVPKGR	61
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....MAIDEDKQKATISLAIKQIDKVF GK GALVRLGDK. QVEKIDAISTGSLGLDLALGIGGVPKGR	61
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....MAKT..ETTSPNDDKKKALAAVLEK LDKT YGKGTVMKLG DGTVDHNIIEV IPSGSLGLDLALGVGGYPKGR	68
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKS SKNNTV..VKQVEPEQKKQALEAALAQIEKQFGKGSIMKLGQT. EQLDIESVSTGSLGLDLALGIGGLPMGR	76
NTDB id 1130 NGFG RS03960 WP 003688695.1MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQEEENLEVISTGSLGLDLALGVGGLPRGR	60
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NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....K..KAASMSAEKQKALAAALAQIEKQFGKGSIMKMGDA. EVEPVQVVSTGSLGLDV ALGVGGLPRGR	68
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDENKQKALAAALGQIEKQFGKGSIMRLGDN. RAMDVETISTGSLSLDI ALGAGGLPMGR	59
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDENKQKALAAALGQIEKQFGKGSIMRLGDN. RAMDVETISTGSLSLDI ALGAGGLPMGR	59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDDNKSKALQAALSQIEKQFGKNTVMRLGDN. TVQAVEAVSTGSLTLDI ALGIGGLPKGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....MDENKSKALQAALSQIEKQFGKNTVMRLGDN. TVQAVEAVSTGSLTLDI ALGIGGLPKGR	59
NTDB id 75707 KI243 RS06935 WP 017127646.1	.....MDDNKKKALAAALGQIERQFGKGVMMRGDH. DRQAIPSI STGSLGLDI ALGIGGLPKGR	59
NTDB id 1205 PSJM300 05545 AFN77183.1MDENKKRALAAALGQIEKQFGKGVMMRGDH. DRQAIPSI STGSLGLDI ALGIGGLPKGR	59
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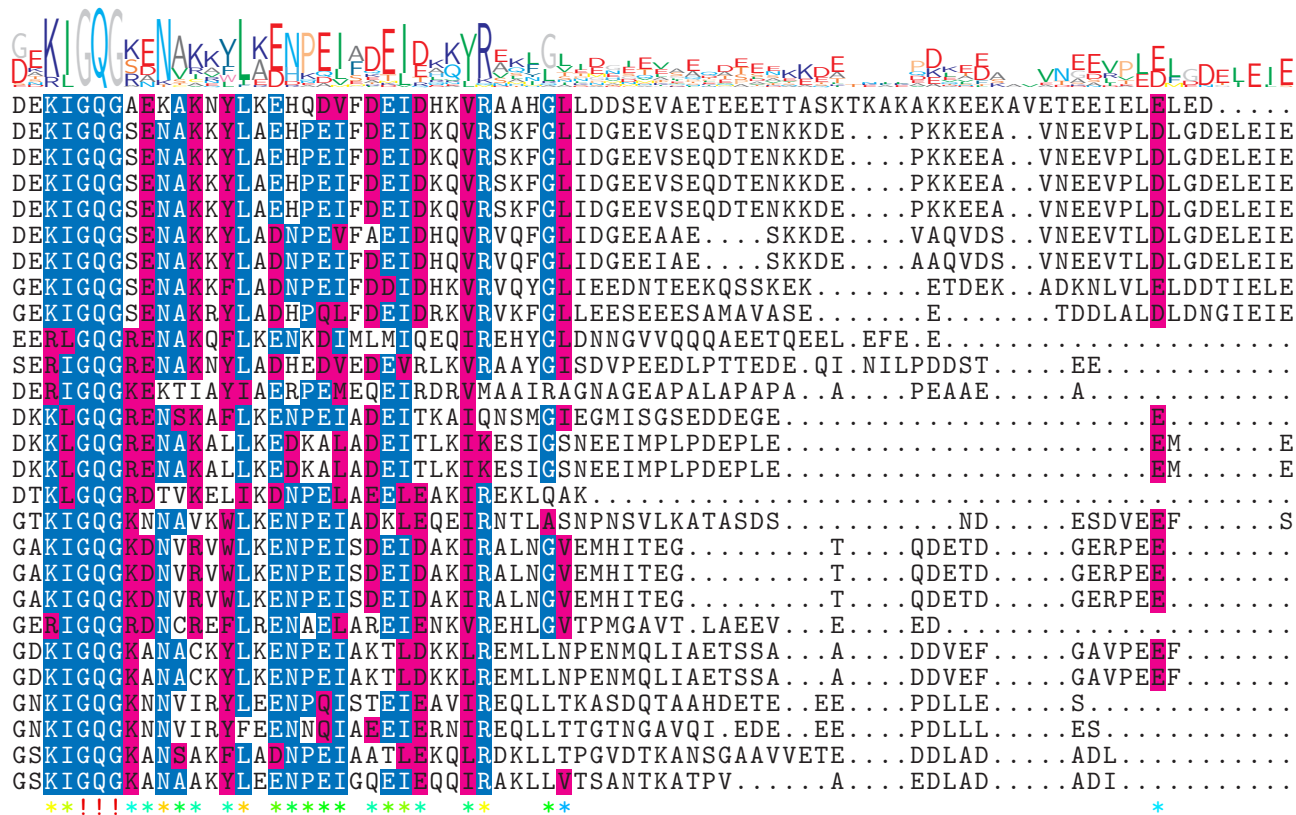
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NTDB id 527	SMSK321	RS11065	WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTN	V	G	K	E	T	K	I	K	V	V	K	N	K	V	A	P	P	F	K	E	A	F	V	E	I	M	Y	G	E	G	I	S	K	T	G	E	L	L	K	I	A	S	D	L	D	I	T	K	K	A	G	A	W	Y	S	Y	K	311										
NTDB id 499	SM12261	RS08315	WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	V	G	K	E	T	K	I	K	V	V	K	N	K	V	A	P	P	F	K	E	A	F	V	E	I	M	Y	G	E	G	I	S	K	T	G	E	L	L	K	I	A	S	D	L	D	I	T	K	K	A	G	A	W	Y	S	Y	K	311										
NTDB id 408	SMU	RS09530	WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSN	I	G	K	E	T	K	I	K	V	V	K	N	K	V	A	P	P	F	K	E	A	F	V	E	I	I	T	Y	G	E	G	I	S	R	T	G	E	L	V	K	I	A	S	D	L	G	I	I	Q	K	A	G	A	W	Y	S	Y	N	311									
NTDB id 453	Spy49	1753c	ACI62003.1	SVRLDVRGTTQIKGTG.DQKDS	I	G	K	E	T	K	I	K	V	V	K	N	K	V	A	P	P	F	K	V	A	E	V	E	I	M	Y	G	E	G	I	S	R	T	G	E	L	V	K	I	A	S	D	L	D	I	I	Q	K	A	G	A	W	F	S	Y	N	311										
NTDB id 115	BSU	16940	NP 389576.2	SVRLEVRRAEQLKQGN.....D	M	G	N	K	T	K	I	K	V	V	K	N	K	V	A	P	P	F	R	T	A	E	V	D	I	M	Y	G	E	G	I	S	K	E	G	E	I	D	L	G	T	E	L	D	I	V	Q	K	S	G	S	W	S	Y	E	292												
NTDB id 625	LCA	RS02525	WP 011374196.1	TVRLEVRRAETIKNGT.....D	M	I	G	N	R	A	R	I	K	V	V	K	N	K	V	A	P	P	F	K	V	A	E	V	D	I	M	Y	G	Q	G	I	S	R	T	G	E	L	V	D	M	A	V	E	K	D	I	I	N	K	S	G	S	W	S	Y	G	294										
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consensus

logo

NTDB id 600 KW2 RS01765 WP 011675413.1
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consensus



387
385
385
385
385
381
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348
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363
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347
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343
368
348
348
348
352
354
354
349
349
353
347

logo

↓EE
NTDB id 600 KW2 RS01765 WP 011675413.1 387
NTDB id 269 KZH43 RS08665 WP 001085462.1 IEE. 388
NTDB id 228 SPD RS09265 WP 001085462.1 IEE. 388
NTDB id 194 SPR RS08825 WP 001085462.1 IEE. 388
NTDB id 159 SP RS09750 WP 001085462.1 IEE. 388
NTDB id 527 SMSK321 RS11065 WP 001085454.1 IEE. 384
NTDB id 499 SM12261 RS08315 WP 078228268.1 IEE. 384
NTDB id 408 SMU RS09530 WP 002262392.1 D... 383
NTDB id 453 Spy49 1753c ACI62003.1 D... 378
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consensus

X non conserved
X similar
X ≥ 50% conserved