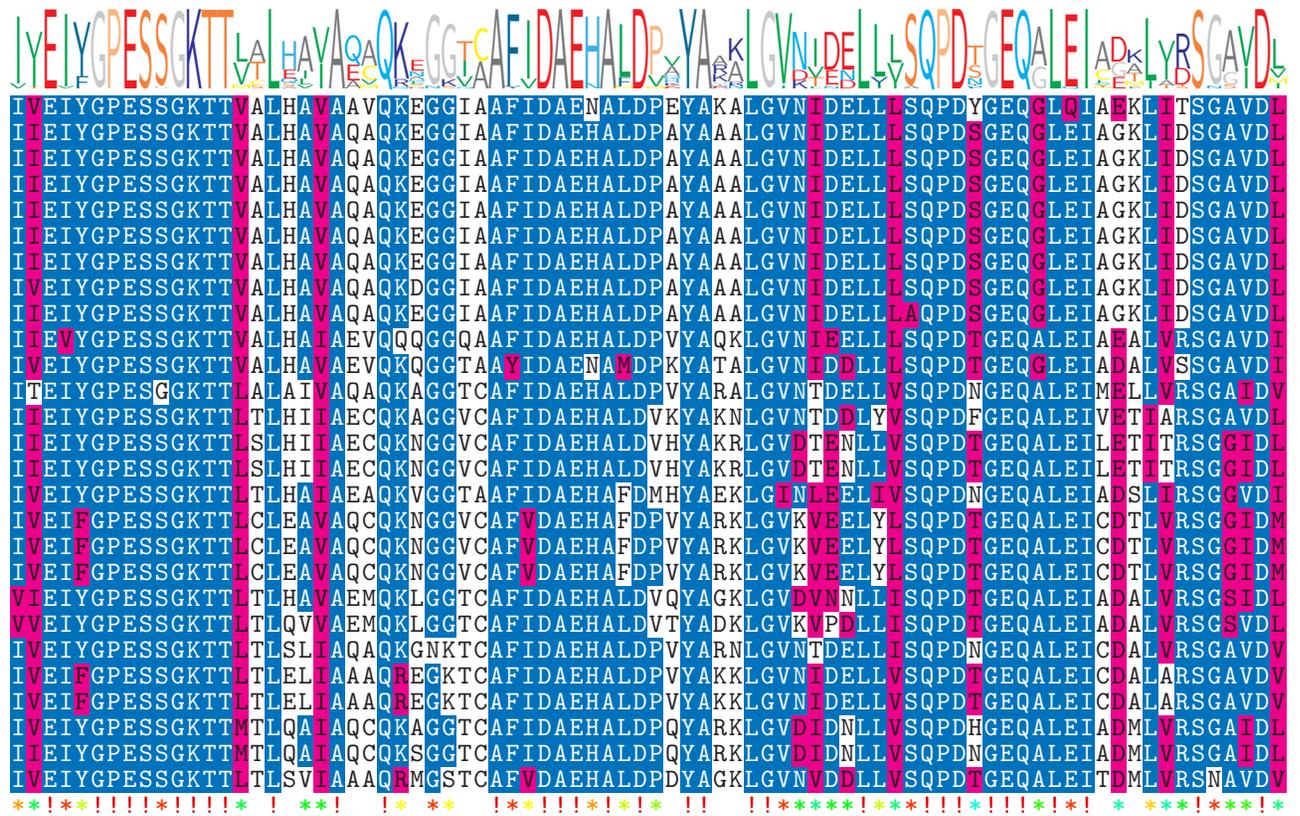


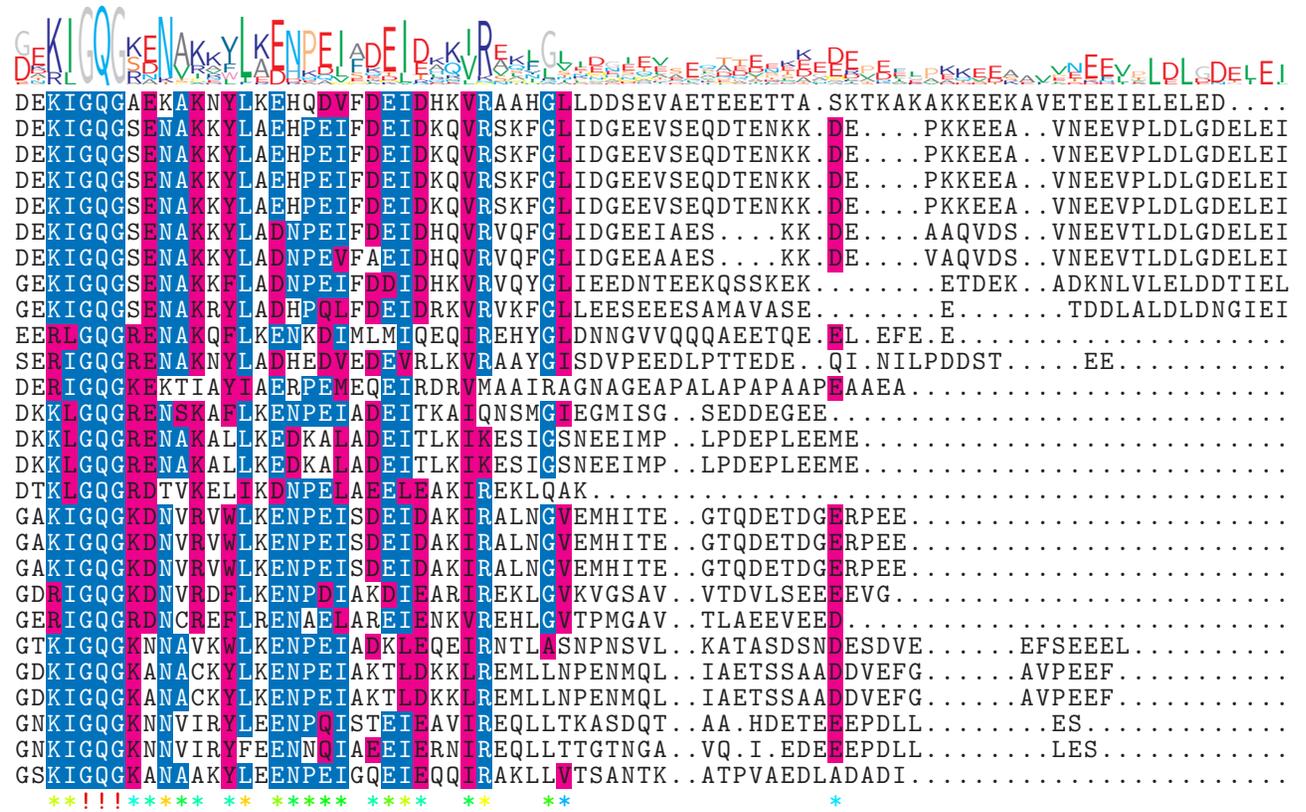
logo



NTDB id 600 KW2 RS01765 WP 011675413.1	IVEIYGP	ESSGKTT	VALHAVA	AAVQKEGGIA	AFIDAENALDPEYAKALGVN	IDE	LLSQPDY	GEQGLQIA	EKLI	ITSGAVD	154
NTDB id 269 KZH43 RS08665 WP 001085462.1	IVEIYGP	ESSGKTT	VALHAVA	AQAQKEGGIA	AFIDAEHALDPAYAAALGVN	IDE	LLSQPD	SGEQGLEI	AGKL	IDS	153
NTDB id 228 SPD RS09265 WP 001085462.1	IVEIYGP	ESSGKTT	VALHAVA	AQAQKEGGIA	AFIDAEHALDPAYAAALGVN	IDE	LLSQPD	SGEQGLEI	AGKL	IDS	153
NTDB id 194 SPR RS08825 WP 001085462.1	IVEIYGP	ESSGKTT	VALHAVA	AQAQKEGGIA	AFIDAEHALDPAYAAALGVN	IDE	LLSQPD	SGEQGLEI	AGKL	IDS	153
NTDB id 159 SP RS09750 WP 001085462.1	IVEIYGP	ESSGKTT	VALHAVA	AQAQKEGGIA	AFIDAEHALDPAYAAALGVN	IDE	LLSQPD	SGEQGLEI	AGKL	IDS	153
NTDB id 499 SM12261 RS08315 WP 078228268.1	IVEIYGP	ESSGKTT	VALHAVA	AQAQKEGGIA	AFIDAEHALDPAYAAALGVN	IDE	LLSQPD	SGEQGLEI	AGKL	IDS	153
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IVEIYGP	ESSGKTT	VALHAVA	AQAQKEGGIA	AFIDAEHALDPAYAAALGVN	IDE	LLSQPD	SGEQGLEI	AGKL	IDS	153
NTDB id 408 SMU RS09530 WP 002262392.1	IVEIYGP	ESSGKTT	VALHAVA	AQAQKDGGA	AFIDAEHALDPAYAAALGVN	IDE	LLSQPD	SGEQGLEI	AGKL	IDS	153
NTDB id 453 Spy49 1753c ACI62003.1	IVEIYGP	ESSGKTT	VALHAVA	AQAQKEGGIA	AFIDAEHALDPAYAAALGVN	IDE	LLSQPD	SGEQGLEI	AGKL	IDS	153
NTDB id 115 BSU 16940 NP 389576.2	IVEIYGP	ESSGKTT	VALHAVA	AEVQQQGGQA	AFIDAEHALDPVYAKLGVN	IDE	LLSQPD	TGEQALEIA	EALV	RS	138
NTDB id 625 LCA RS02525 WP 011374196.1	IVEIYGP	ESSGKTT	VALHAVA	AEVQKQGGTA	YIDAENAMDPKYATALGVN	ID	LLSQPD	TGEQGLEI	ADAL	VSS	140
NTDB id 1313 DR RS12030 WP 010888966.1	ITEIYGP	ESSGKTT	LALAI	VQAQKAGGTC	AFIDAEHALDPVYARALGVN	IDE	LLSQPD	NGEQALEI	EMELL	VRS	152
NTDB id 1245 Cj1673c YP 002345041.1	IVEIYGP	ESSGKTT	TLHII	AECQKAGGVC	AFIDAEHALDVKYAKNLGVN	IDE	LLSQPD	FGEQALEI	VE	TARS	139
NTDB id 1211 C694 RS00795 WP 000963128.1	IVEIYGP	ESSGKTT	SLHII	AECQKNGGVC	AFIDAEHALDVHYAKRLGVD	TEN	LLSQPD	TGEQALEI	LET	ITRS	141
NTDB id 1214 NCTC11637 00359 SQJ03206.1	IVEIYGP	ESSGKTT	SLHII	AECQKNGGVC	AFIDAEHALDVHYAKRLGVD	TEN	LLSQPD	TGEQALEI	LET	ITRS	141
NTDB id 1334 RAOC RS04870 WP 004918236.1	IVEIYGP	ESSGKTT	TLHAI	AEAKVGGTA	AFIDAEHAFDMHYAEKLG	IN	LEEL	IVSQPD	NGEQALEI	ADSL	148
NTDB id 1130 NGFG RS03960 WP 003688695.1	IVEIFGP	ESSGKTT	LLEAVA	QCKNGGVC	AFVDAEHAFDPVYARKLG	VKVEE	LYLSQPD	TGEQALEI	CD	TLVRS	140
NTDB id 1124 NGFG RS03960 WP 003688695.1	IVEIFGP	ESSGKTT	LLEAVA	QCKNGGVC	AFVDAEHAFDPVYARKLG	VKVEE	LYLSQPD	TGEQALEI	CD	TLVRS	140
NTDB id 1123 OK783 RS03845 WP 003688695.1	IVEIFGP	ESSGKTT	LLEAVA	QCKNGGVC	AFVDAEHAFDPVYARKLG	VKVEE	LYLSQPD	TGEQALEI	CD	TLVRS	140
NTDB id 1145214 BQ1619 RS07185 WP 114663132.1	IVEIYGP	ESSGKTT	TLHAVA	EMQKLG	GTC	AFIDAEHALDVQYAGKLG	VNLL	ISQPD	TGEQALEI	ADAL	156
NTDB id 1427 RS RS02760 WP 011000510.1	IVEIYGP	ESSGKTT	TLQVVA	EMQKLG	GTC	AFIDAEHALDVTYADKLG	VKVP	DL	ISQPD	TGEQALEI	148
NTDB id 1389 A4U84 RS07560 WP 021112712.1	IVEIYGP	ESSGKTT	TLSLI	AQAQKGNKTC	AFIDAEHALDPVYARNLGVN	IDE	LLSQPD	NGEQALEI	CD	ALVRS	156
NTDB id 1165 A1552VC RS01565 WP 000344154.1	IVEIFGP	ESSGKTT	LTLELI	AAAQREGKTC	AFIDAEHALDPVYAKKLG	VN	IDE	LLSQPD	TGEQALEI	CD	139
NTDB id 1142 GTF74 RS11550 WP 000344154.1	IVEIFGP	ESSGKTT	LTLELI	AAAQREGKTC	AFIDAEHALDPVYAKKLG	VN	IDE	LLSQPD	TGEQALEI	CD	139
NTDB id 1022 ACIAD RS06390 WP 004925639.1	IVEIYGP	ESSGKTT	MTLQAI	AQCKAGGTC	AFIDAEHALDPQYARKLG	V	DNLL	VSQPD	HGEQALEI	ADML	139
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IVEIYGP	ESSGKTT	MTLQAI	AQCKSGGTC	AFIDAEHALDPQYARKLG	V	DNLL	VSQPD	NGEQALEI	ADML	139
NTDB id 1205 PSJM300 05545 AFN77183.1	IVEIYGP	ESSGKTT	TLSVI	AAAQRMG	STCAFVDAEHALDPDYAGKLG	VNV	DDL	VSQPD	TGEQALEI	ITDML	139
consensus	**!	*!!!!!!	*!!!!	* !	**!	!* **	!*!!!!!!	*!!	!!*!!!!	*!!!!*!!!!*!!!!*!!	* *!!!!*!!!!*

logo

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
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 NTDB id 527 SMSK321 RS11065 WP 001085454.1
 NTDB id 408 SMU RS09530 WP 002262392.1
 NTDB id 453 Spy49 1753c ACI62003.1
 NTDB id 115 BSU 16940 NP 389576.2
 NTDB id 625 LCA RS02525 WP 011374196.1
 NTDB id 1313 DR RS12030 WP 010888966.1
 NTDB id 1245 Cj1673c YP 002345041.1
 NTDB id 1211 C694 RS00795 WP 000963128.1
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 NTDB id 1130 NGFG RS03960 WP 003688695.1
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 NTDB id 1123 OK783 RS03845 WP 003688695.1
 NTDB id 1145214 BQ1619 RS07185 WP 114663132.1
 NTDB id 1427 RS RS02760 WP 011000510.1
 NTDB id 1389 A4U84 RS07560 WP 021112712.1
 NTDB id 1165 A1552VC RS01565 WP 000344154.1
 NTDB id 1142 GTF74 RS11550 WP 000344154.1
 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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logo

NTDB id 600 KW2 RS01765 WP 011675413.1	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EIEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	EIEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	EIEE	388
NTDB id 159 SP RS09750 WP 001085462.1	EIEE	388
NTDB id 499 SM12261 RS08315 WP 078228268.1	EIEE	384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	EIEE	384
NTDB id 408 SMU RS09530 WP 002262392.1	ED..	383
NTDB id 453 Spy49 1753c ACI62003.1	ED..	378
NTDB id 115 BSU 16940 NP 389576.2	.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	.....	363
NTDB id 1245 Cj1673c YP 002345041.1	.....	343
NTDB id 1211 C694 RS00795 WP 000963128.1	.....	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....	343
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....	348
NTDB id 1145214 BQ1619 RS07185 WP 114663132.1	.....	363
NTDB id 1427 RS RS02760 WP 011000510.1	.....	352
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.....	372
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	.....	347

consensus

non conserved
 similar
 ≥ 50% conserved