

NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNINEA.....	11
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCCKLINEA.....	11
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCCKINDS.....	11
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCCKINDS.....	11
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCCKINDS.....	11
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAKVVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESL.....GR	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYIPTLDRILEKAE EYAHQVQYGTIESAHLIAAMATTSGSIAYSLLAGMNV DSSDLLI.....DLEDLSSH	72
NTDB id 402838 FOB92 RS08700 WP 001109666.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYS LKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSS	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFL ETWHVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETA AAVLAMEKRPKDLS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFL ETWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AAVLAMEKRPKDLS	76
consensus	*** ** * * *	

NTDB	id	601	KW2	RS02615	WP	021036805.1	...TTHLYTSVNGQKKQIDLCQNCYQI...MKSGGQEALFGAGNASNGNSDE.....PFNP.FNDIFSALQGQ	72
NTDB	id	378	SMU	RS02690	WP	002263569.1	...TIHLYANVNGQQKQIDLCQNCYQI...MKTDPENGPLNHLISQQNSSS.....INPFFDDFFGDLNNF	70
NTDB	id	281	KZH43	RS03550	WP	000882517.1	...TIHLYTNLNGKQKQIDLCQNCYQI...IKTDPNNSLFKGMTDLNNRD.....FDP.FGDFFNDLNNF	69
NTDB	id	245	SPD	RS03860	WP	000882517.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLNNRD.....FDP.FGDFFNDLNNF	69
NTDB	id	243	SPR	RS03635	WP	000882517.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLNNRD.....FDP.FGDFFNDLNNF	69
NTDB	id	85	BSU	00860	NP	387967.1	GQEMSQTIIHYTPRAKKVIELSMDEARKLGHSYVGTEHILLGLIREGEGVAARVLNNLGVSLNKARQQVLQL.....	141
NTDB	id	610	V4T04	RS10165	WP	012897346.1	VKVKRSTLRFSPPRAEEVMTAASFIAIHNNSEAVGTEHLLYALLQVEDGFGLQLLKL.....QKINIVSLRKELEKR	143
NTDB	id	402838	F0B92	RS08700	WP	001109666.1	QDETFTELPFSRRLLQVLFDEAEYVASVVHAKVLGTEHVLYAILHDGNALATRILERA GFSYEDKKDQVKIAALRRNLEER	150
NTDB	id	287	SP	RS11210	WP	001109712.1	QDETFTELPFSRRLLQVLFDEAEYVASVVHAKVLGTEHVLYAILHDSNALATRILERA GFSYEDKKDQVKIAALRRNLEER	150
NTDB	id	290	KZH43	RS10025	WP	001109677.1	QDETFTELPFSRRLLQILFDEAEYVASVVHAKVLGTEHVLYAILHDGNALATRILERA GFSYEDKKDQVKIAALRRNLEER	150
NTDB	id	289	SPD	RS10700	WP	001109677.1	QDETFTELPFSRRLLQILFDEAEYVASVVHAKVLGTEHVLYAILHDGNALATRILERA GFSYEDKKDQVKIAALRRNLEER	150
NTDB	id	377	SMU	RS09275	WP	002262344.1	N..DTMLEEQSHALKRTLAEAAAI SQVTHAKEVGTEHVFAMLLNPNLLATRIEILELVGFHAKDDGESIRLLDLRKVIERY	154
NTDB	id	297	STER	RS00545	WP	011680614.1	ESDIIDLRAQSPALEARMLQAQEIASVTGAVEVGSEHVLMAFL LHKDLMVCRLLLEVAGFYKYDDSDKPRIIDLRRSLERN	156
NTDB	id	329	STU	RS10020	WP	011225298.1	ESDIIDLRAQSPALEARMLQAQGIASVTGAVEVGSEHVLMAFL LHKDLMVCRLLLEVAGFYKYDDSDKPRIIDLRRSLERN	156
consensus							* * * * *	

NTDB	id	601	KW2	RS02615	WP	021036805.1	.DFNGAASN....QTPPTQTGG.....RGPRCPQNPRAKQPKGMLEEFGINITESARRGEIDPVIGRDEEIKRV	136
NTDB	id	378	SMU	RS02690	WP	002263569.1	RAFNNQDLP....NTPPTQAGCGGNGGN.N.RRPGCPQQQASQKPNGLLEEFGINLTDIARKGEIDPVIGRDEEITRV	143
NTDB	id	281	KZH43	RS03550	WP	000882517.1	RPSSN..TP....PIPPPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLEEFGINVTEIARRGDIDPVIGRDDEIRV	142
NTDB	id	245	SPD	RS03860	WP	000882517.1	RPSSN..TP....PIPPPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLEEFGINVTEIARRGDIDPVIGRDDEIRV	142
NTDB	id	243	SPR	RS03635	WP	000882517.1	RPSSN..TP....PIPPPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLEEFGINVTEIARRGDIDPVIGRDDEIRV	142
NTDB	id	85	BSU	00860	NP	387967.1	LCSNET.....GSSAAGTNSNANTPTLDLSARDLTAIAKEDSLDPVIGRSKEIQRV	192
NTDB	id	610	V4T04	RS10165	WP	012897346.1	TGLKVPESKKAVTPMSKRKMAKG.....VAENSTTPTLDSVSSDLTEEARLGKLDPMIGREAEIDRL	205
NTDB	id	402838	F0B92	RS08700	WP	001109666.1	ACWTREDLKA.LRQRHRTV.ADK.....QNSMANMMMGMPQTTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRM	218
NTDB	id	287	SP	RS11210	WP	001109712.1	ACWTREDLKA.LRQRHRTV.ADK.....QNSMANMMMGMPQTTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRM	218
NTDB	id	290	KZH43	RS10025	WP	001109677.1	ACWTREDLKA.LRQRHRTV.ADK.....QNSMANMMMGMPQTTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRM	218
NTDB	id	289	SPD	RS10700	WP	001109677.1	ACWTREDLKA.LRQRHRTV.ADK.....QNSMANMMMGMPQTTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRM	218
NTDB	id	377	SMU	RS09275	WP	002262344.1	AGFSKEDLKA.IFEMRKPKKVKN.....SSSFSDLMKPP.SVTGELADFTTRDLTELARQGRLEPVIGREQEISRM	222
NTDB	id	297	STER	RS00545	WP	011680614.1	AGLSKQDLKA.IHDLRKPKKSKA.....SANFANMMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRM	225
NTDB	id	329	STU	RS10020	WP	011225298.1	AGLSKQDLKA.IHDLRKPKKSKA.....SANFANMMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRM	225
consensus							* * * * *	

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NTDB id 601 KW2 RS02615 WP 021036805.1
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NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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consensus

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NTDB id 329 STU RS10020 WP 011225298.1
consensus

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logo

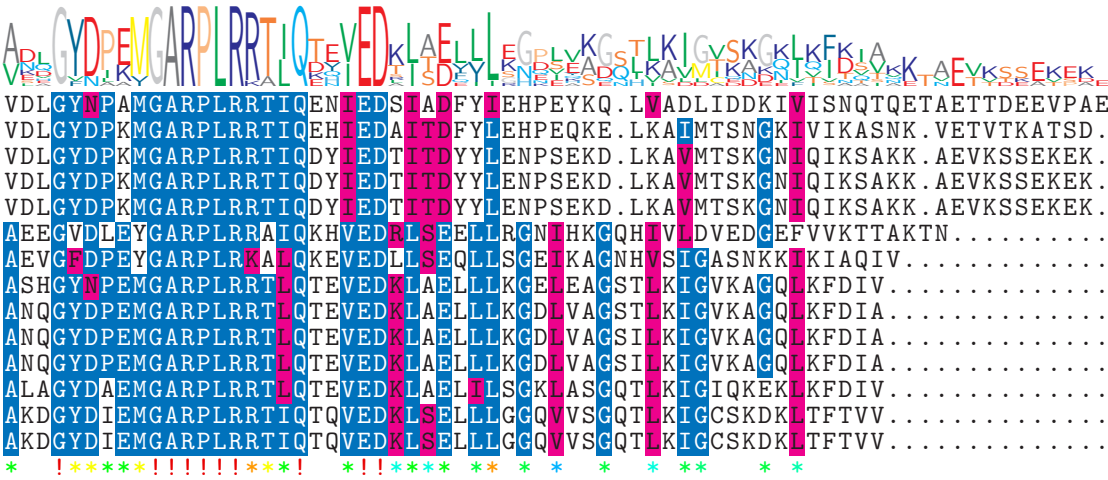
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consensus



680
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logo

NTDB id 601 KW2 RS02615 WP 021036805.1
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consensus



748
753
752
752
752
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816
810
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810
813
816
816

X non conserved
X similar
X ≥ 50% conserved