

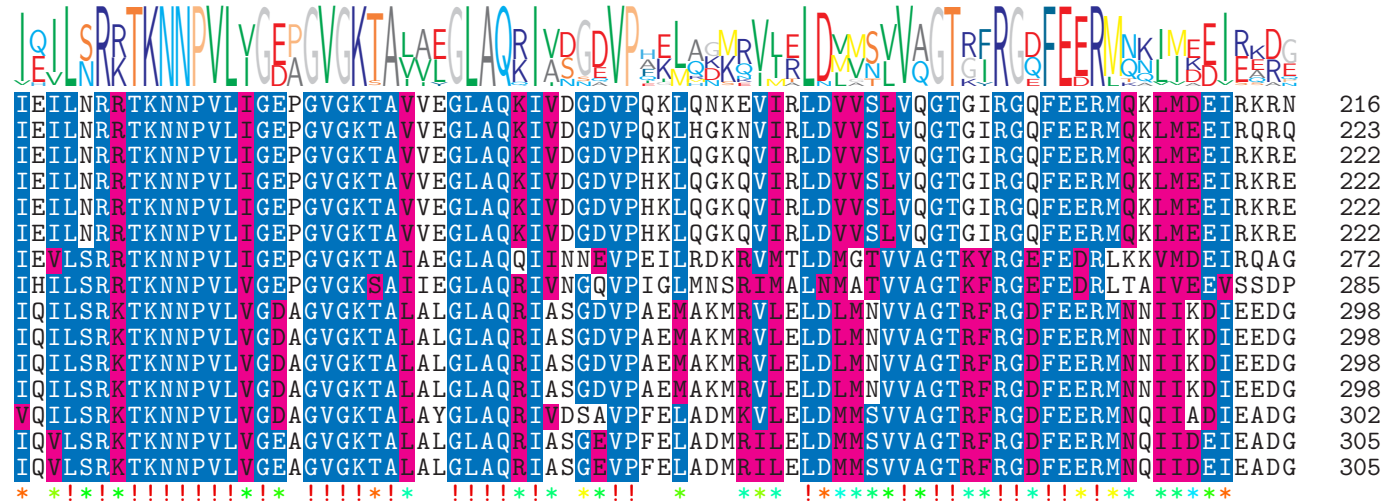
NTDB id	601	KW2	RS02615	WP	021036805.1	MLCQNCNINEA.....	11
NTDB id	378	SMU	RS02690	WP	002263569.1	MLCQNCKINEA.....	11
NTDB id	281	KZH43	RS03550	WP	000882517.1	MLCQNCKINDS.....	11
NTDB id	245	SPD	RS03860	WP	000882517.1	MLCQNCKINDS.....	11
NTDB id	243	SPR	RS03635	WP	000882517.1	MLCQNCKINDS.....	11
NTDB id	241	SP	RS04015	WP	000882523.1	MLCQNCKINDS.....	11
NTDB id	85	BSU	O0860	NP	387967.1	..MMFGRFT ERAQKVLALAQEEALRLGHNNIGTEHLLCLVREGEGIAAKALQALGLGSEKIQKEVESLI.....GR	70
NTDB id	610	V4T04	RS10165	WP	012897346.1	MKFENIKYPTLDRILEKAEEYAHHQYQYGTTESAHLLAAMATTSGSTAYSLLAGMNVDSDDLII.....DLEDLSSH	72
NTDB id	109008	ACAM23	RS11010	WP	369608076.1	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	287	SP	RS11210	WP	001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE....EVALELTETDYS	70
NTDB id	377	SMU	RS09275	WP	002262344.1	MTDISLKMQEVRFLAQFEAAERFESSYLESWHVILLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAAILAIGKKPKSSS	76
NTDB id	297	STER	RS00545	WP	011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFIETWHVILLAMVEVTGSVAYLTFDTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id	329	STU	RS10020	WP	011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFIETWHVILLAMVEVPGSVAYLTFDTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
consensus						*** ** **** ***	

Accession	Sequence	Position
NTDB id 601 KW2 RS02615 WP 021036805.1	...TIHLYTSVNGQKKQIDLCQNCYQI...MKS	72
NTDB id 378 SMU RS02690 WP 002263569.1	...TIHLYANVNGQKKQIDLCQNCYQI...MKTDP	70
NTDB id 281 KZH43 RS03550 WP 000882517.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNS	69
NTDB id 245 SPD RS03860 WP 000882517.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNS	69
NTDB id 243 SPR RS03635 WP 000882517.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNS	69
NTDB id 241 SP RS04015 WP 000882523.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNS	69
NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVIELSMDEARKLGHSYV	141
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRAFEVMTAASFLAIHNNSEAV	143
NTDB id 109008 ACAM23 RS11010 WP 369608076.1	QDETFTELPFSRRRLQVLFDAAEYVASVHAKVL	150
NTDB id 290 KZH43 RS10025 WP 001109677.1	QDETFTELPFSRRRLQVLFDAAEYVASVHAKVL	150
NTDB id 289 SPD RS10700 WP 001109677.1	QDETFTELPFSRRRLQVLFDAAEYVASVHAKVL	150
NTDB id 287 SP RS11210 WP 001109712.1	QDETFTELPFSRRRLQVLFDAAEYVASVHAKVL	150
NTDB id 377 SMU RS09275 WP 002262344.1	N...DIMLEQSHALKRTLAEAAAIQVTHAKEV	154
NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMQEAQEIASVTGAVEV	156
NTDB id 329 STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMQEAQGIASVTGAVEV	156
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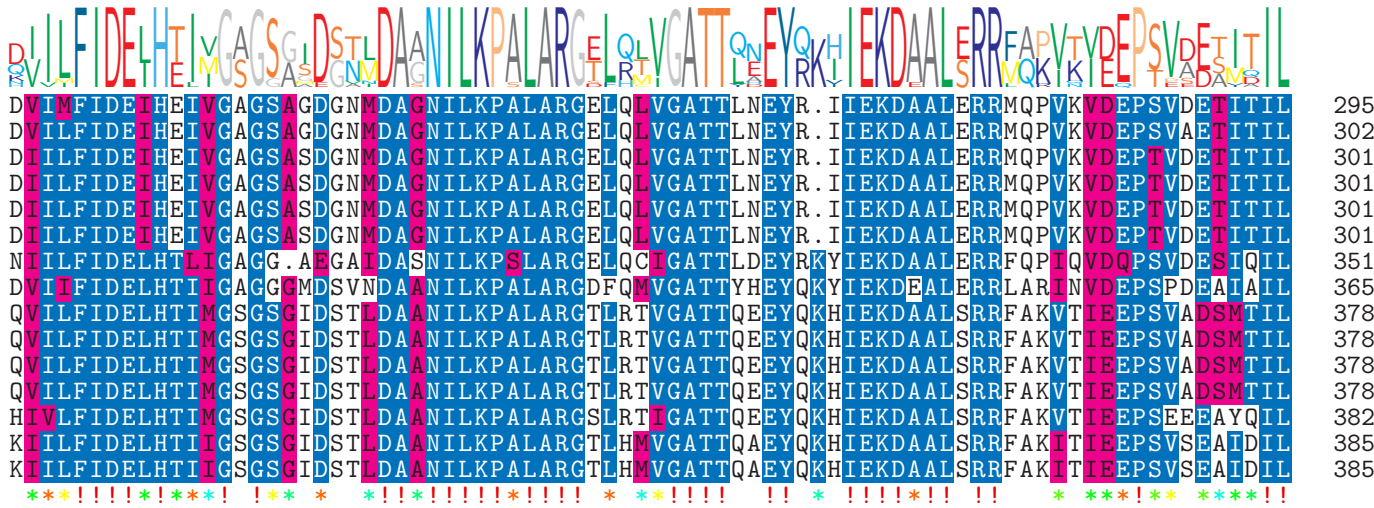
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NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB	id	377	SMU	RS09275	WP	002262344.1
NTDB	id	297	STER	RS00545	WP	011680614.1
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NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 601 KW2 RS02615 WP 021036805.1	VDLGYNPAMGARPLRRTIQENTEDSADFYIEHPEYKQ.LVADLIDDKIVISNQTQETAETTDDEEVP	748
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NTDB id 290 KZH43 RS10025 WP 001109677.1	ANQGYDPEMGARPLRRTIQTEVEDKLAELLLKCDIVAGSILKIGVKACQLKFDIA.....	810
NTDB id 289 SPD RS10700 WP 001109677.1	ANQGYDPEMGARPLRRTIQTEVEDKLAELLLKCDIVAGSILKIGVKACQLKFDIA.....	810
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NTDB id 329 STU RS10020 WP 011225298.1	AKDGYDIEMGARPLRRTIQTVEDKLSLELLLGQQVVSQQTLLIGCSKDKITFTVV.....	816
consensus	* !*****!!!!!!*!! *!! *** * * * * * * * * *	

- non conserved
- similar
- ≥ 50% conserved