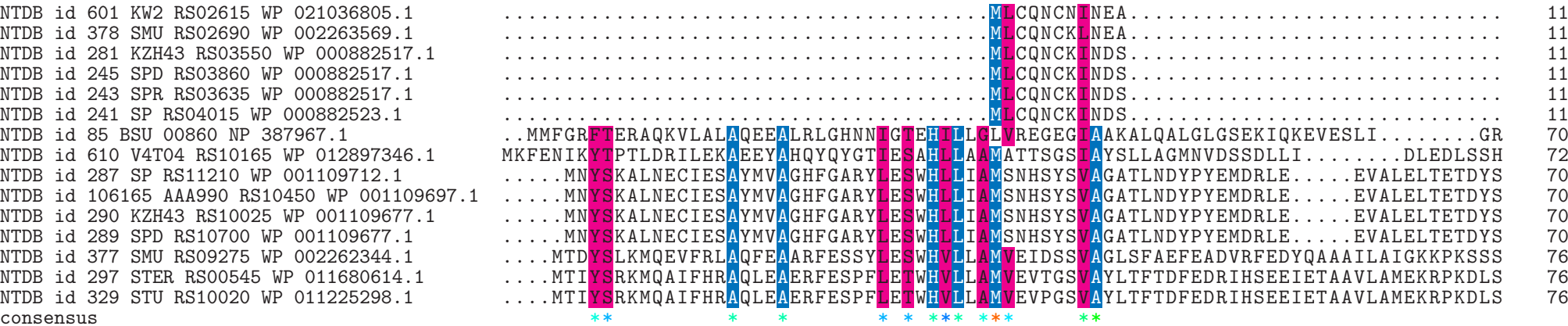
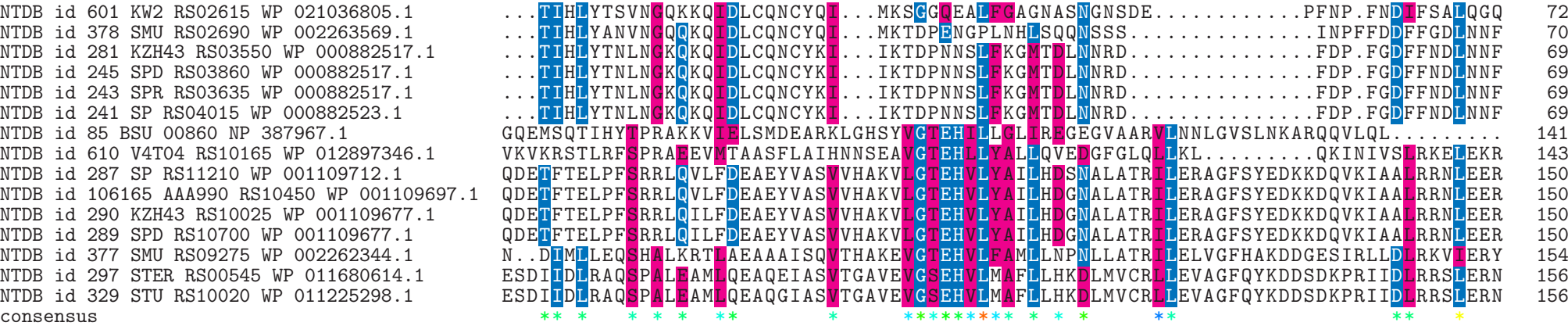


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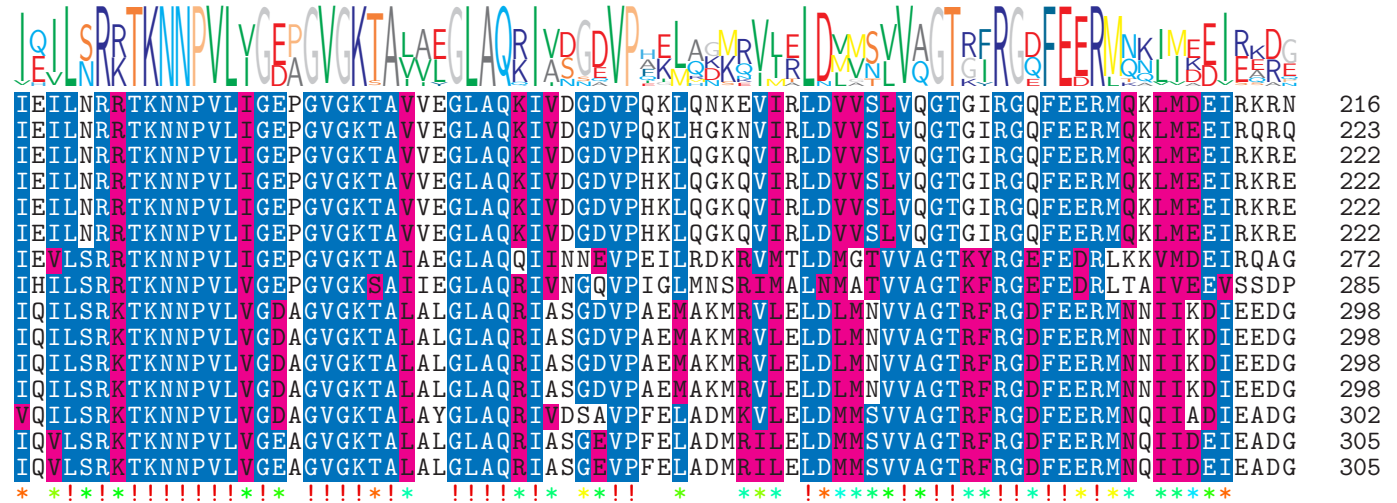
logo



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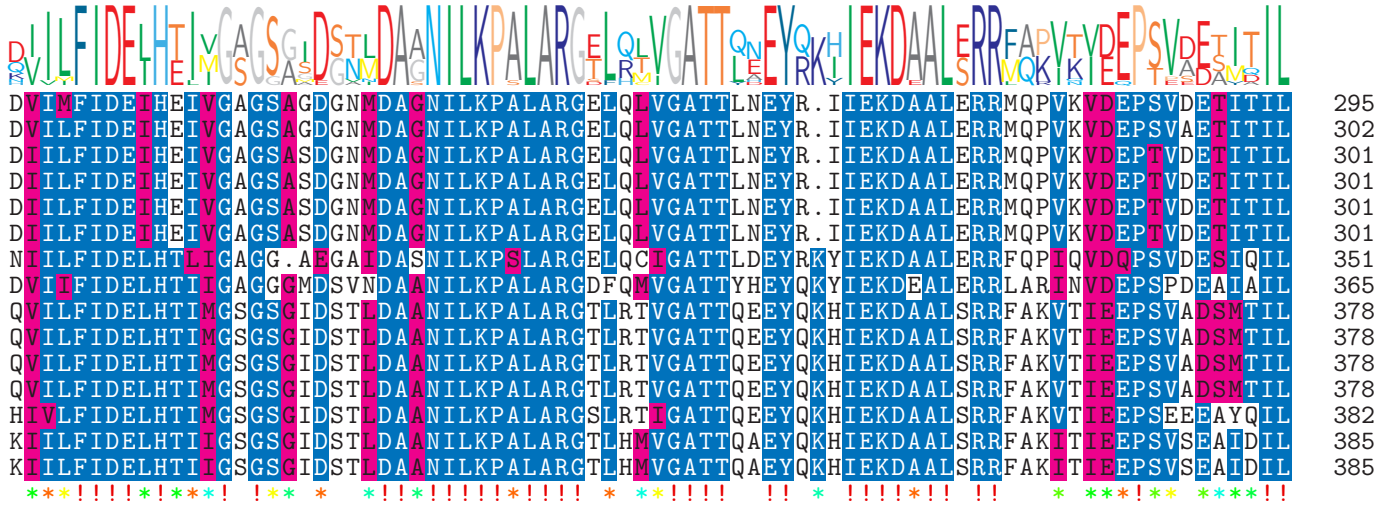
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NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 281 KZH43 RS03550 WP 000882517.1
NTDB id 245 SPD RS03860 WP 000882517.1
NTDB id 243 SPR RS03635 WP 000882517.1
NTDB id 241 SP RS04015 WP 000882523.1
NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 106165 AAA990 RS10450 WP 001109697.1
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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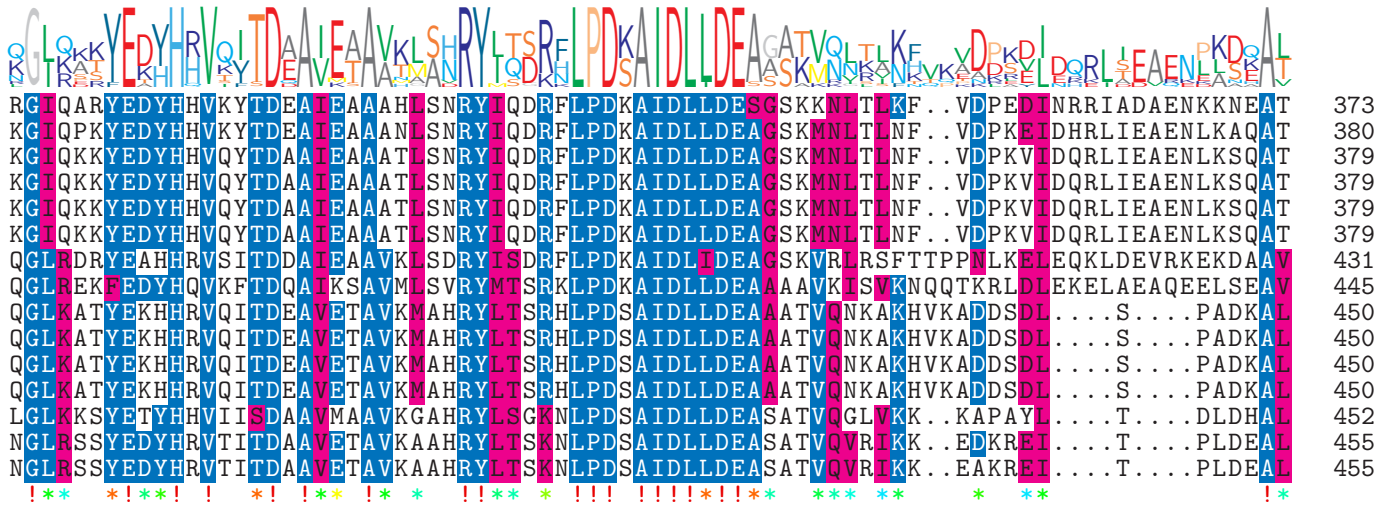
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NTDB	id	601	KW2	RS02615	WP	021036805.1
NTDB	id	378	SMU	RS02690	WP	002263569.1
NTDB	id	281	KZH43	RS03550	WP	000882517.1
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NTDB	id	241	SP	RS04015	WP	000882523.1
NTDB	id	85	BSU	00860	NP	387967.1
NTDB	id	610	V4T04	RS10165	WP	012897346.1
NTDB	id	287	SP	RS11210	WP	001109712.1
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NTDB	id	290	KZH43	RS10025	WP	001109677.1
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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						



logo

NTDB	id	601	KW2	RS02615	WP	021036805.1
NTDB	id	378	SMU	RS02690	WP	002263569.1
NTDB	id	281	KZH43	RS03550	WP	000882517.1
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NTDB	id	329	STU	RS10020	WP	011225298.1
consensus						



NTDB	id	601	KW2	RS02615	WP	021036805.1	KAEDFEKAAHFRDQISKRLRELKQK.....EVTDEDMPVITEKDTIEQIVEQKIQTPVGD	LKEKEQTQLINLADDLKAHVI	447
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NTDB	id	281	KZH43	RS03550	WP	000882517.1	REEDFEKAAAYFRDQIAKYKEMQKK.....KITDQDTPIISEKTEIEHIEQKTNIPVGD	LKEKEQSQLIHLAEDLKSIVI	453
NTDB	id	245	SPD	RS03860	WP	000882517.1	REEDFEKAAAYFRDQIAKYKEMQKK.....KITDQDTPIISEKTEIEHIEQKTNIPVGD	LKEKEQSQLIHLAEDLKSIVI	453
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NTDB	id	241	SP	RS04015	WP	000882523.1	REEDFEKAAAYFRDQIAKYKEMQKK.....KITDQDTPSISEKTEIEHIEQKTNIPVGD	LKEKEQSQLIHLAEDLKSIVI	453
NTDB	id	85	BSU	00860	NP	387967.1	QSQEFEEKAAASLRDTEQRLREQVEDTKKSWKEKQGQENSEVTVDDIAMVVS	SSWTGVPVSKIAQTETDKLLNMENILHSRVI	511
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consensus							* * * *	* * * * *	* * * * *

NTDB	id	601	KW2	RS02615	WP	021036805.1	GQDEAVDKISKAIRRSRVGLGKPNRPIGSFLFVGPTGVGKTELAKQLAKELFGSSES	MIRFDMSEYMEKHSV	AKLIGAPP	527	
NTDB	id	378	SMU	RS02690	WP	002263569.1	GQDAAVDKIATAIRRNRVGLGTPNRPIGSFLFVGPTGVGKTEL	SKQLAIELFGSEDS	MIRFDMSEYMEKHAV	AKLVGAPP	534
NTDB	id	281	KZH43	RS03550	WP	000882517.1	GQDDAVDKIATAIRRNRVGLGTPNRPIGSFLFVGPTGVGKTEL	SKQLAIELFGSADS	MIRFDMSEYMEKHSV	AKLVGAPP	533
NTDB	id	245	SPD	RS03860	WP	000882517.1	GQDDAVDKIATAIRRNRVGLGTPNRPIGSFLFVGPTGVGKTEL	SKQLAIELFGSADS	MIRFDMSEYMEKHSV	AKLVGAPP	533
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NTDB	id	290	KZH43	RS10025	WP	001109677.1	GQDQAVSSISRAIRRNQSGIRSHKRPIGSFMFLGPTGVGKTEL	AKALAEVLFDDESA	LIRFDMSEYMEKFAA	SRLNGAPP	595
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consensus							!!*!* * ** * ! ! *	! * * ! * ! * ! * ! * ! * ! * ! * ! * ! * ! *	* * * ! * ! !	601	

logo

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NTDB id 245 SPD RS03860 WP 000882517.1	VDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKCNIIQIKSAKK.AEVKSSEKEK.	752
NTDB id 243 SPR RS03635 WP 000882517.1	VDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKCNIIQIKSAKK.AEVKSSEKEK.	752
NTDB id 241 SP RS04015 WP 000882523.1	VDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKCNIIQIKSAKK.AEVKSSEKEK.	752
NTDB id 85 BSU 00860 NP 387967.1	AEEGVLDLEYGARPLRRRIQKHVEDRLSEELLRGNTHKQQHIVLDVEDGEFVVVKTAKTN.....	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	AEVGFDPYEGARPLRKALQKEVEDLLSEQLLSGEIKACNHVSTIGASNKKIKIAQIV.....	816
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NTDB id 290 KZH43 RS10025 WP 001109677.1	ANQGYDPEMGARPLRRTIQTEVEDKLAELLLKCDIVAGSTLKIIGVKAGQLKFDIA.....	810
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NTDB id 329 STU RS10020 WP 011225298.1	AKDGYDIEMGARPLRRTIQTVEDKLSLELLLGQQVVSQQTLLIGCSKDKITFTVV.....	816
consensus	* !*****!!!!!!*!! *!! *** * * * * * * * * *	

- non conserved
- similar
- ≥ 50% conserved