

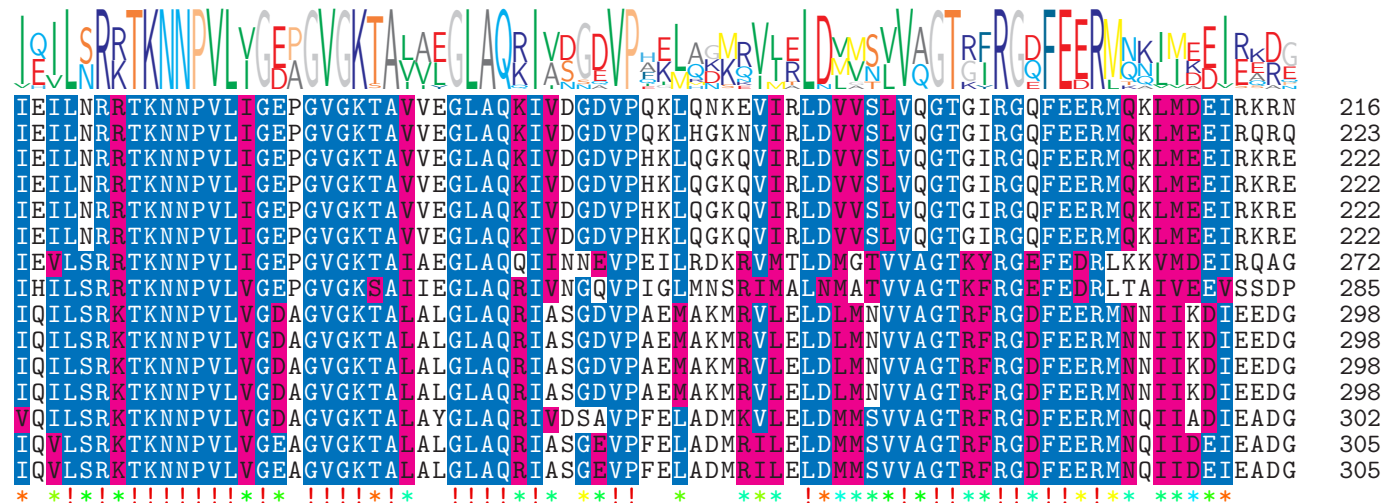
NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNINEA.....	11
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCNINEA.....	11
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCNINDS.....	11
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCNINDS.....	11
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCNINDS.....	11
NTDB id 241 SP RS04015 WP 000882523.1	MLCQNCNINDS.....	11
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLI.....GR	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYPTPLDRILEKAE EYAHQYQYGTIESAHLLAAMATTSGSIAYSLLAGMNV DSSDLLI.....DLEDLSSH	72
NTDB id 69357 MDRSPN RS10565 WP 120164315.1	MNYSKALNECIESAYMVAGYFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE....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	MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEF EADVRFEDYQAAAILAIGKKPKSSS	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFL ETWHVLLAMVEVTGSA YLTF TDFEDRIHSEEIETAAVLAMEKRPKDLS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFL ETWHVLLAMVEVPGSA YLTF TDFEDRIHSEEIETAAVLAMEKRPKDLS	76
consensus	*** * *	

NTDB id 601 KW2 RS02615 WP 021036805.1	...TIHL ^{***} YTSVNG [*] QKKQ [*] IDLCQNCYQI ^{***} ...MKS ^{*****} GG [*] QEA [*] LFGAGNASNGNSDE.....PFNP.FND ^{***} IFSA [*] LQGG [*]	72
NTDB id 378 SMU RS02690 WP 002263569.1	...TIHL ^{***} YANVNG [*] QKKQ [*] IDLCQNCYQI ^{***} ...MKTDP ^{*****} ENGPLNHL [*] ISQQNSSS.....INPFFD ^{***} DFFGD [*] LNNF [*]	70
NTDB id 281 KZH43 RS03550 WP 000882517.1	...TIHL ^{***} YTNLNG [*] KQKQ [*] IDLCQNCYKI ^{***} ...IKTDPNNS ^{*****} L [*] FKGMT [*] DLNNRD.....FDP.FG ^{***} DFFND [*] LNNF [*]	69
NTDB id 245 SPD RS03860 WP 000882517.1	...TIHL ^{***} YTNLNG [*] KQKQ [*] IDLCQNCYKI ^{***} ...IKTDPNNS ^{*****} L [*] FKGMT [*] DLNNRD.....FDP.FG ^{***} DFFND [*] LNNF [*]	69
NTDB id 243 SPR RS03635 WP 000882517.1	...TIHL ^{***} YTNLNG [*] KQKQ [*] IDLCQNCYKI ^{***} ...IKTDPNNS ^{*****} L [*] FKGMT [*] DLNNRD.....FDP.FG ^{***} DFFND [*] LNNF [*]	69
NTDB id 241 SP RS04015 WP 000882523.1	...TIHL ^{***} YTNLNG [*] KQKQ [*] IDLCQNCYKI ^{***} ...IKTDPNNS ^{*****} L [*] FKGMT [*] DLNNRD.....FDP.FG ^{***} DFFND [*] LNNF [*]	69
NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHY ^{***} TPRAKKV [*] IELSMDEARKLGHSYV ^{***} GT [*] EH [*] ILLGLIREGEGVAARV ^{***} LNNLGVSLNKARQQVLQL.....	141
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRA ^{***} BEVMTAASFLAIHNNSEAV ^{***} GT [*] EH [*] LLYALLQVED ^{***} GFGLQL [*] LLKL.....QKINIVS ^{***} IRKE [*] LEKR [*]	143
NTDB id 69357 MDRSPN RS10565 WP 120164315.1	QDET ^{***} FTEL [*] PFSRRL [*] QVL [*] FDEAEYVASV ^{***} VHAKVL [*] GTEHVLYAIL ^{***} HDGNALATRI ^{***} LERAGFSYEDKKDQVKIAAL ^{***} LRN [*] LEER [*]	150
NTDB id 290 KZH43 RS10025 WP 001109677.1	QDET ^{***} FTEL [*] PFSRRL [*] QIL [*] FDEAEYVASV ^{***} VHAKVL [*] GTEHVLYAIL ^{***} HDGNALATRI ^{***} LERAGFSYEDKKDQVKIAAL ^{***} LRN [*] LEER [*]	150
NTDB id 289 SPD RS10700 WP 001109677.1	QDET ^{***} FTEL [*] PFSRRL [*] QIL [*] FDEAEYVASV ^{***} VHAKVL [*] GTEHVLYAIL ^{***} HDGNALATRI ^{***} LERAGFSYEDKKDQVKIAAL ^{***} LRN [*] LEER [*]	150
NTDB id 287 SP RS11210 WP 001109712.1	QDET ^{***} FTEL [*] PFSRRL [*] QVL [*] FDEAEYVASV ^{***} VHAKVL [*] GTEHVLYAIL ^{***} HDGNALATRI ^{***} LERAGFSYEDKKDQVKIAAL ^{***} LRN [*] LEER [*]	150
NTDB id 377 SMU RS09275 WP 002262344.1	N..D ^{***} IMLEQSHALKRT [*] LA ^{***} EA [*] AAISQVTHAKEV ^{***} GT [*] EH [*] VL [*] FAMLLNPNLLATRI ^{***} ILELVGFHAKDDGESIRLL ^{***} DL [*] RKV [*] TERY [*]	154
NTDB id 329 STER RS00545 WP 011680614.1	ESDI ^{***} IDLRAQSPALE [*] AM [*] LQEAQEIASV ^{***} TGAVEV [*] GSEHVLMAFLLHK ^{***} DL [*] MVCRL [*] LEVAGFQYKDDSDKPRII ^{***} DL [*] RRL [*] SLERN [*]	156
NTDB id 327 STU RS10020 WP 011225298.1	ESDI ^{***} IDLRAQSPALE [*] AM [*] LQEAQGIASV ^{***} TGAVEV [*] GSEHVLMAFLLHK ^{***} DL [*] MVCRL [*] LEVAGFQYKDDSDKPRII ^{***} DL [*] RRL [*] SLERN [*]	156
consensus	*** * * * * *	

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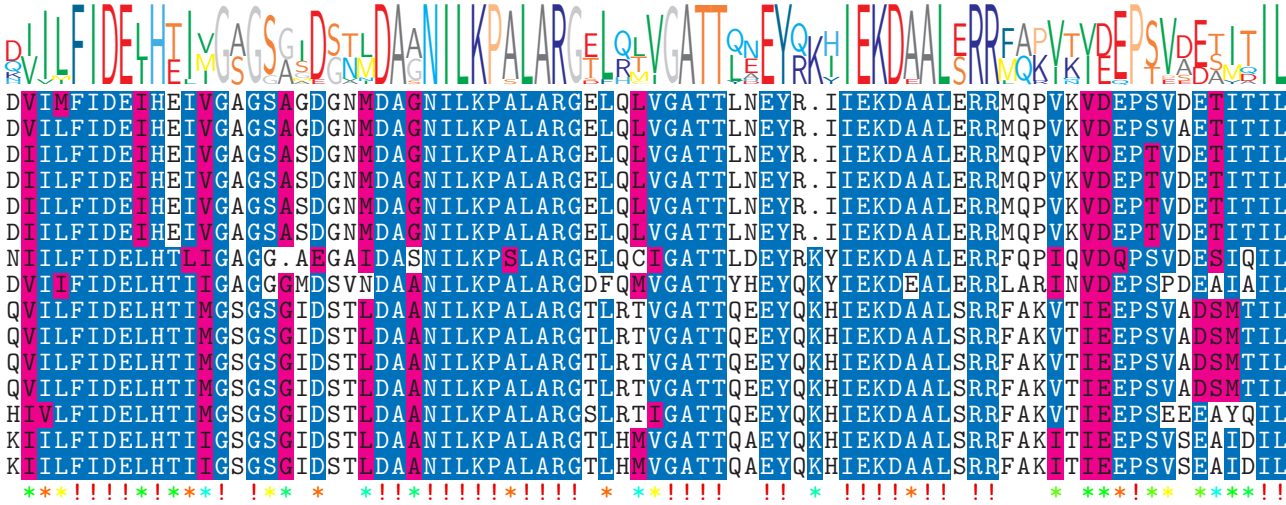
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NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id	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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consensus					



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consensus					



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consensus

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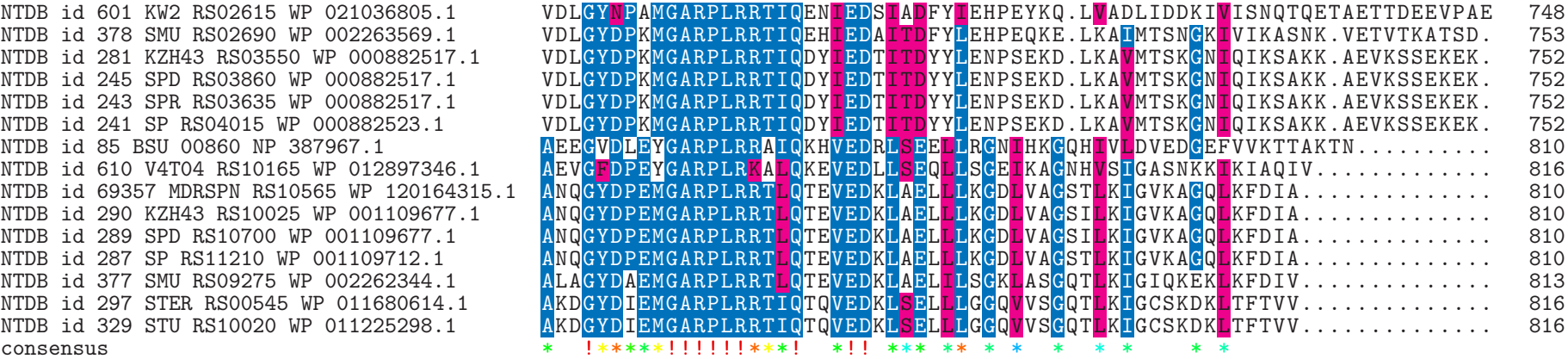
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NTDB id 329 STU RS10020 WP 011225298.1

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X non conserved
X similar
X ≥ 50% conserved