

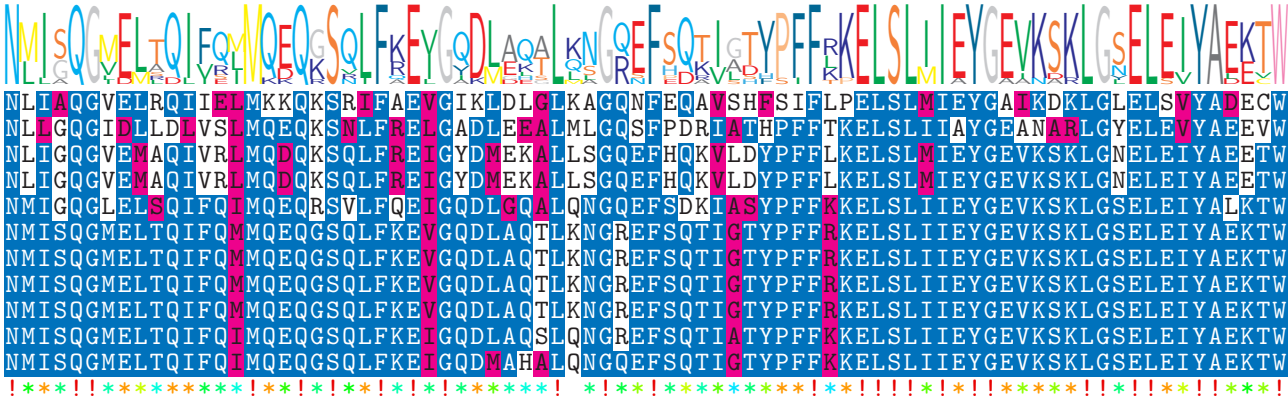
NTDB id 587 KW2 RS10850 WP 042211510.1	MQTDLRLRLRPKGKKLALIKQAKLIQLMGNLLNNGFNLGEVINFLALS	SKLVEKEFVFKM	59
NTDB id 160728 HSISS4 RS09070 WP 144429890.1	MPVKISKAIRQPAGTNSWKAWFNKDISLKGISKGKKLKINQQVKVIQLFKQLLKAGFTL	TEIVAFLEERSHLLKESSL	80
NTDB id 395 FSA28 RS09400 WP 257638827.1	MTFLQQDISLKEKHKKKLIKIKQKQKVIQLFNNLFTSGFNLT	TEIDFLERSHLLAEIYTKKM	62
NTDB id 386 SMU RS09030 WP 255262721.1	MTFLQQDISLKEKHKKKLIKIKQKQKVIQLFNNLFTSGFNLT	TEIDFLERSHLLAEIYTKKM	62
NTDB id 430 SGO RS09415 WP 012130941.1	MISFLQQDISLSKQKQKKLGTSGKQKQVIELFNLFSSGFHLAETV	DFLGRSALLEKNYVQQM	63
NTDB id 271 KZH43 RS09260 WP 074196785.1	MDISQVFRLRRKKLATAKQKNITLFFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQM	57
NTDB id 230 SPD RS09890 WP 074196785.1	MDISQVFRLRRKKLATAKQKNITLFFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQM	57
NTDB id 196 SPR RS09425 WP 074196785.1	MDISQVFRLRRKKLATAKQKNITLFFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQM	57
NTDB id 161 SP RS10375 WP 074196785.1	MDISQVFRLRRKKLATAKQKNITLFFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQM	57
NTDB id 529 SMSK321 RS09235 WP 080550783.1	MDISQVFRLRRKKLATAKQKNITLFFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQM	57
NTDB id 501 SM12261 RS00950 WP 004238896.1	MDISQVFRLRRKKLATAKQKNITLFFNNLFSSGFHLVETISFLDRS	ALLDKQCVTQM	57
consensus	*****	*****	

NTDB id 587 KW2 RS10850 WP 042211510.1	HQGLSSGKSLSEILLESLSFSKNVVTQLALVEVHGNI VGTMLQVLHLKKQLKVKKKLIEVATYPVVLVFLIGIMWGLKN	139
NTDB id 160728 HSISS4 RS09070 WP 144429890.1	KASLMRGDRLDQMFASVGFSDNI VQTQIALADKHGNL LGSLTKIETYMLRMTKVRKKLMEVATYPI LLGFLILIMLGLKN	160
NTDB id 395 FSA28 RS09400 WP 257638827.1	RQGILNGLHLAEIMSSSLGFSDDVVTQLALSEVHGNTQKSLK KIESYLNLLILVKKKLVEVITYPI ILLIFLVVIMLGLKN	142
NTDB id 386 SMU RS09030 WP 255262721.1	RQGILNGLHLAEIMSSSLGFSDDVVTQLALSEVHGNTQKSLK KIESYLNLLILVKKKLVEVITYPI ILLIFLVVIMLGLKN	142
NTDB id 430 SGO RS09415 WP 012130941.1	RQGLANGQAFSEIMASLGFSDAVVTQLSLAEVHGNLHLSLAL KIEEYLDNLAKVKKKLEI VATYPMMLLGFVLIMIGLRN	143
NTDB id 271 KZH43 RS09260 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNIHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLIMLGLRN	137
NTDB id 230 SPD RS09890 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNIHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLIMLGLRN	137
NTDB id 196 SPR RS09425 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNIHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLIMLGLRN	137
NTDB id 161 SP RS10375 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNIHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLIMLGLRN	137
NTDB id 529 SMSK321 RS09235 WP 080550783.1	RTDLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNIHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLSIMLGLRN	137
NTDB id 501 SM1261 RS00950 WP 004238896.1	RAGLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNIHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLIMLGLRN	137
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NTDB id 587 KW2 RS10850 WP 042211510.1
NTDB id 160728 HSISS4 RS09070 WP 144429890.1
NTDB id 395 FSA28 RS09400 WP 257638827.1
NTDB id 386 SMU RS09030 WP 255262721.1
NTDB id 430 SGO RS09415 WP 012130941.1
NTDB id 271 KZH43 RS09260 WP 074196785.1
NTDB id 230 SPD RS09890 WP 074196785.1
NTDB id 196 SPR RS09425 WP 074196785.1
NTDB id 161 SP RS10375 WP 074196785.1
NTDB id 529 SMSK321 RS09235 WP 080550783.1
NTDB id 501 SM12261 RS00950 WP 004238896.1
consensus



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NTDB id 587 KW2 RS10850 WP 042211510.1
NTDB id 160728 HSISS4 RS09070 WP 144429890.1
NTDB id 395 FSA28 RS09400 WP 257638827.1
NTDB id 386 SMU RS09030 WP 255262721.1
NTDB id 430 SGO RS09415 WP 012130941.1
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NTDB id 230 SPD RS09890 WP 074196785.1
NTDB id 196 SPR RS09425 WP 074196785.1
NTDB id 161 SP RS10375 WP 074196785.1
NTDB id 529 SMSK321 RS09235 WP 080550783.1
NTDB id 501 SM12261 RS00950 WP 004238896.1
consensus



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☒ non conserved
☒ similar
☒ ≥ 50% conserved