

[illegible]

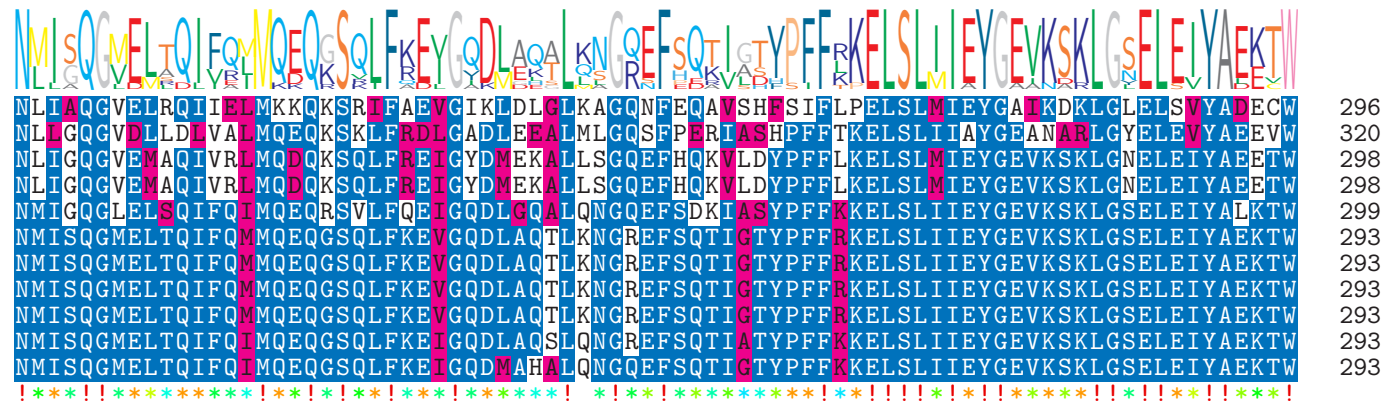
NTDB	id	587	KW2	RS10850	WP	042211510.1	HQGLSSGKSLSEILESLSFSKNVVTQALVEVHGNLVGTMQLVELHLKKQLKVKKKLEI VATYPVVLVFLIGIMWGLKN	139
NTDB	id	401491	GKC13	RS00860	WP	207560111.1	KESLIRGDRLYQMLALVGFSDNIVTQISLADKHGNLLGSLTKIETYMLRMTKVRKKLMGVATYPIILLGFLILIMLGLKN	160
NTDB	id	395	FSA28	RS09400	WP	257638827.1	RQGLLNGHLAEIMSSSLGFSDDVVTQALAEVHGNLTQKSLLKIESYLNILLVKKKLVEVITYPIILLIFLVVIMLGLKN	142
NTDB	id	386	SMU	RS09030	WP	255262721.1	RQGLLNGHLAEIMSSSLGFSDDVVTQALAEVHGNLTQKSLLKIESYLNILLVKKKLVEVITYPIILLIFLVVIMLGLKN	142
NTDB	id	430	SGO	RS09415	WP	012130941.1	RQGLANQAQFSEIMASLGFSDAVVTQLSLAEVHGNLHLSLALLKIEEYLDNLA VKKKLEI VATYPMMLLGLFLVIMIGLRN	143
NTDB	id	271	KZH43	RS09260	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKLEI VATYPIILLGFLLLIMLGLRN	137
NTDB	id	230	SPD	RS09890	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKLEI VATYPIILLGFLLLIMLGLRN	137
NTDB	id	196	SPR	RS09425	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKLEI VATYPIILLGFLLLIMLGLRN	137
NTDB	id	161	SP	RS10375	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKLEI VATYPIILLGFLLLIMLGLRN	137
NTDB	id	529	SMSK321	RS09235	WP	080550783.1	RTDLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKLEI VATYPIILLGFLLSIMLGLRN	137
NTDB	id	501	SM1261	RS00950	WP	004238896.1	RAGLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKLEI VATYPIILLGFLLLIMLGLRN	137
consensus							* * * * *	137

NTDB id	587 KW2 RS10850 WP 042211510.1	YLLPQLDKG...NMFATLLINHLPLVFFSVGALIVLTSLSIIIFKHISALTNFITFLVKVPLVSSFIRLYLTAYFSREWQ	216
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NTDB id	395 FSA28 RS09400 WP 257638827.1	YLLPQLBK...GNFATRLISNFPILFILGCCFFILLVGIFTTFFSRKISRRLHIGFCSHLPFVGKYLLQLYLTAYYAREWG	218
NTDB id	386 SMU RS09030 WP 255262721.1	YLLPQLBR....GNFATRLISNFPILFILGCCFFILLVGIFTTFFSRKISRRLHIGFCSHLPFAGKYLLQLYLTAYYAREWG	218
NTDB id	430 SGO RS09415 WP 012130941.1	YLLPQLSS....QNFA TLIGH LPTIFTLTVMLLGLTGAIYLVFKGQKRIPVYSFARLPFVGSFYVR I YLTAYYAREWG	219
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NTDB id	230 SPD RS09890 WP 074196785.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGLVSVLALLALTfykRS SKMSVFSILARLPFIGIFVQTYLTAYYAREWG	213
NTDB id	196 SPR RS09425 WP 074196785.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGLVSVLALLALTfykRS SKMSVFSILARLPFIGIFVQTYLTAYYAREWG	213
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NTDB id	501 SM12261 RS00950 WP 004238896.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGFVSVGVLALLALTfykRS SKMRVFSILARPFLGIFVQTYLTAYYAREWG	213
consensus		** *! *****!! ***** **** ***** !!!!!!!!	

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NTDB id 587 KW2 RS10850 WP 042211510.1
NTDB id 401491 GKC13 RS00860 WP 207560111.1
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 395 FSA28 RS09400 WP 257638827.1
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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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- X non conserved
- X similar
- X $\geq 50\%$ conserved