

logo

NTDB id 183147 LLUC08 RS10820 WP 081041295.1	MSLGHQKIGIKKLISYLM	MDISHILKPKGKKLRLLKQAKLIQLMGNLLN	SGFNLGEVINFLSLSKLVEKEFTLKMKEGLA	80
NTDB id 587 KW2 RS10850 WP 042211510.1	MQTDILRLRLRPKGKKLALIKQAKLIQLMGNLLN	NGFNLGEVINFLALS	KLVEKEFVFKMHQGLS	64
NTDB id 395 FSA28 RS09400 WP 257638827.1	MTFLQQDISLKEKHKQKKLKIKKQKQV	IQLFNNLFTSGFNLTEI	IDFLERSHLLAEIYTKKMRQGLL	67
NTDB id 386 SMU RS09030 WP 255262721.1	MTFLQQDISLKEKHKQKKLKIKKQKQV	IQLFNNLFTSGFNLTEI	IDFLERSHLLAEIYTKKMRQGLL	67
NTDB id 430 SGO RS09415 WP 012130941.1	MISFLQQDISILSKQKQKKLGT	TSKQKQVIELFNNLFSSGFHLAETV	DFLGRSALLEKNIYVQKMRQGLA	68
NTDB id 271 KZH43 RS09260 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETIS	FLDRSALLDKQCVTQMRVGLS	62
NTDB id 230 SPD RS09890 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETIS	FLDRSALLDKQCVTQMRVGLS	62
NTDB id 196 SPR RS09425 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETIS	FLDRSALLDKQCVTQMRVGLS	62
NTDB id 161 SP RS10375 WP 074196785.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETIS	FLDRSALLDKQCVTQMRVGLS	62
NTDB id 529 SMSK321 RS09235 WP 080550783.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETIS	FLDRSALLDKQCVTQMRVGLS	62
NTDB id 501 SM12261 RS00950 WP 004238896.1		MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETIS	FLDRSALLDKQCVTQMRAGLS	62
consensus		* ! ! * * * * * * * * ! ! * * * *		

logo

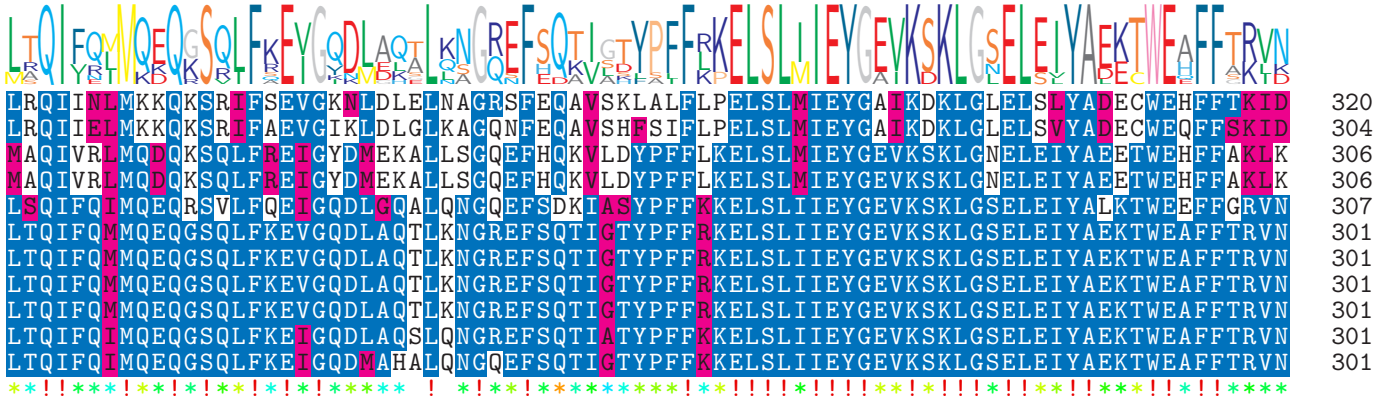
NTDB id 183147 LLUC08 RS10820 WP 081041295.1	SGQALSELLESLSFSKNVVTQLALVEVHGNLSGTMQLVELHLKKQKLKVKNNKLVEVATYPIILLIFLVGIMWGLKNYLLPQ	160
NTDB id 587 KW2 RS10850 WP 042211510.1	SGKSLSEILESLSFSKNVVTQLALVEVHGNLVGTMQLVELHLKKQKLKVKKKLIEVATYPIVLLVFLIGIMWGLKNYLLPQ	144
NTDB id 395 FSA28 RS09400 WP 257638827.1	NGLHLAEIMSSSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLNLLILVKKKKLVEVITYPIILLIFLVVIMLGLKNYLLPQ	147
NTDB id 386 SMU RS09030 WP 255262721.1	NGLHLAEIMSSSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLNLLILVKKKKLVEVITYPIILLIFLVVIMLGLKNYLLPQ	147
NTDB id 430 SGO RS09415 WP 012130941.1	NGQAFSEIMASLGFSDAVVTQLSLAEVHGNLSLALLKIEEYLDNLAKVKKKKLIEVATYPIIMLLGFLLVIMLIGLRNYLLPQ	148
NTDB id 271 KZH43 RS09260 WP 074196785.1	QGKSFSEMMESSLGCSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKKLIEVATYPIILLGFLLIMLGLRNYLLPQ	142
NTDB id 230 SPD RS09890 WP 074196785.1	QGKSFSEMMESSLGCSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKKLIEVATYPIILLGFLLIMLGLRNYLLPQ	142
NTDB id 196 SPR RS09425 WP 074196785.1	QGKSFSEMMESSLGCSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKKLIEVATYPIILLGFLLIMLGLRNYLLPQ	142
NTDB id 161 SP RS10375 WP 074196785.1	QGKSFSEMMESSLGCSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKKLIEVATYPIILLGFLLIMLGLRNYLLPQ	142
NTDB id 529 SMSK321 RS09235 WP 080550783.1	QGKSFSEMMESSLGFS AIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKKLIEVATYPIILLGFLLSIMLGLRNYLLPQ	142
NTDB id 501 SM12261 RS00950 WP 004238896.1	QGKSFSEMMESSLGFS AIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKKLIEVATYPIILLGFLLIMLGLRNYLLPQ	142
consensus	* ! * * * * ! * * * ! ! * * ! * * * ! ! ! * ! * ! * ! ! ! * * * * * * * ! * * ! * * * * ! *	

logo

NTDB id 183147 LLUC08 RS10820 WP 081041295.1	LNSGNSNFATLLINHLPLVFFSFGAFIFLLTALSVTLFKRKSAIMNFTFLVKLPLVHSFIRLYLTAYFAREWGNLIAQGV	240
NTDB id 587 KW2 RS10850 WP 042211510.1	LDKGNNFATLLINHLPLVFFSVGALIVLLTSLSIIFKHISALTNFTFLVKVPLVSSFIRLYLTAYFSREWGNLIAQGV	224
NTDB id 395 FSA28 RS09400 WP 257638827.1	LEKGNFATRLISNFPILFLLGCCFFILLVGIFTFFSRKISRLHLIGFCSHLPFVCKYLQLYLTAYYAREWGNLIGQGV	226
NTDB id 386 SMU RS09030 WP 255262721.1	LERGNFATRLISNFPILFLLGCCFFILLVGIFTFFSRKISRLHLIGFCSHLPFACKYLQLYLTAYYAREWGNLIGQGV	226
NTDB id 430 SGO RS09415 WP 012130941.1	LSSQNFATQLIGHLPTIFLLTVLMLGLTGAIYLVFKGQKRIPIVVSFLARLPFVGSFVRIYLTAYYAREWGNMIGQGV	227
NTDB id 271 KZH43 RS09260 WP 074196785.1	LDSSNIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSKMSVFSILARLPFIFGIFVQTYLTAYYAREWGNMISQGM	221
NTDB id 230 SPD RS09890 WP 074196785.1	LDSSNIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSKMSVFSILARLPFIFGIFVQTYLTAYYAREWGNMISQGM	221
NTDB id 196 SPR RS09425 WP 074196785.1	LDSSNIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSKMSVFSILARLPFIFGIFVQTYLTAYYAREWGNMISQGM	221
NTDB id 161 SP RS10375 WP 074196785.1	LDSSNIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSKMSVFSILARLPFIFGIFVQTYLTAYYAREWGNMISQGM	221
NTDB id 529 SMSK321 RS09235 WP 080550783.1	LDSSNIATQIIGNLPQIFLGMVGLVSLALLALTIFYKRSKMSRVFSILARLPFIFGIFVQTYLTAYYAREWGNMISQGM	221
NTDB id 501 SM12261 RS00950 WP 004238896.1	LDSSNIATQIIGNLPQIFLGMVGFVSVGVLLALTIFYKRGSKMRVFSILARLPFIFGIFVQTYLTAYYAREWGNMISQGM	221
consensus	!***!?!*!***!***!?!*****!*****!***!*****!*****!!!!!!*!?!*!?!*!	

logo

NTDB id 183147 LLUC08 RS10820 WP 081041295.1
NTDB id 587 KW2 RS10850 WP 042211510.1
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



logo

NTDB id 183147 LLUC08 RS10820 WP 081041295.1
NTDB id 587 KW2 RS10850 WP 042211510.1
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



☒ non conserved
☒ similar
☒ ≥ 50% conserved