

[illegible]

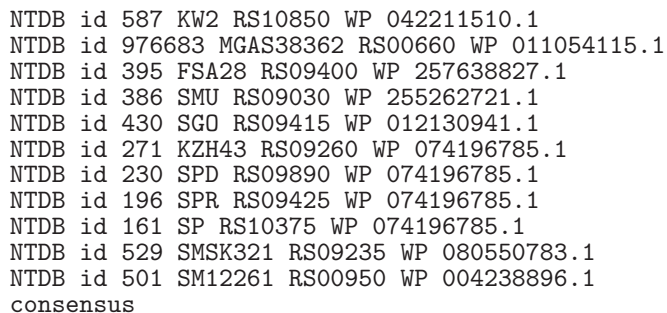
NTDB id	587 KW2 RS10850 WP 042211510.1	SFSKNVVTQLALVEVHGNIIVGTMQVLVELHKKQLKVKKKLIEVATYPVVLLVFLIGITMWGLKNYLLPQLDKGNVFATLLI	156
NTDB id	976683 MGAS38362 RS00660 WP 011054115.1	GFSDAILTQISLADRHGNIETTLVAIQHYLNQMARIIRRTVEVITYPLILLFLFVMMLGLRRIYVPQLETQ.NQITYFL	159
NTDB id	395 FSA28 RS09400 WP 257638827.1	GFSDDVVTQLALSEVHGNTQKSLLKIESYLNLIILVKKKLVEVITYPIILLIFLVVIMLGLKNYLLPQLEKG.NFATRLI	158
NTDB id	386 SMU RS09030 WP 255262721.1	GFSDDVVTQLALSEVHGNTQKSLLKIESYLNLIILVKKKLVEVITYPIILLIFLVVIMLGLKNYLLPQLERG.NFATRLI	158
NTDB id	430 SGO RS09415 WP 012130941.1	GFSDAVVTQLSLAELHGNLSALLKIEEYLDNLAKVKKKLIEVATYPMMLLGFVLIMIGLRNYLLPQLSSQ.NFATQLI	159
NTDB id	271 KZH43 RS09260 WP 074196785.1	GCSSAIVTQSLAEVHGNIHLNLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQII	153
NTDB id	230 SPD RS09890 WP 074196785.1	GCSSAIVTQSLAEVHGNIHLNLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQII	153
NTDB id	196 SPR RS09425 WP 074196785.1	GCSSAIVTQSLAEVHGNIHLNLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQII	153
NTDB id	161 SP RS10375 WP 074196785.1	GCSSAIVTQSLAEVHGNIHLNLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQII	153
NTDB id	529 SMSK321 RS09235 WP 080550783.1	GFSSAIVTQSLAEVHGNIHLNLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLSIMLGLRNYLLPQLDSS.NIATQII	153
NTDB id	501 SM12261 RS00950 WP 004238896.1	GFSSAIVTQSLAEVHGNIHLNLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQLDSS.NIATQII	153
consensus		* * * * *	153

NTDB id	587 KW2 RS10850 WP 042211510.1	NHLPVLVFFSVGALIVLLTSLIIIFKHISALTNFTFLVKVPLVSSFIRLYLTAYFSREWGNLTAQGVELRQTIELMKKQK	236
NTDB id	976683 MGAS38362 RS00660 WP 011054115.1	NHFPAFFIGFCSGILILLFGMVWLRWRWSQLRLKLYSRLSRYPFLGKLLKQYLTSYYAREWGTLIGQGGLDMLTDIMAI EK	239
NTDB id	395 FSA28 RS09400 WP 257638827.1	SNFPIILFLLGCCFFILLVGIFTTFSTRKI SRLHLIGFCSHPFPVGKYLLQLYLTAYYAREWGNLI GGGVEMAQIVRLMQDDK	238
NTDB id	386 SMU RS09030 WP 255262721.1	SNFPIILFLLGCCFFILLVGIFTTFSTRKI SRLHLIGFCSHPFPAGKYLLQLYLTAYYAREWGNLI GGGVEMAQIVRLMQDDK	238
NTDB id	430 SGO RS09415 WP 012130941.1	GHLPTIFLLTVLMILGLTGAIYLVFKGQRIPVSFSLARLPFVG SFVRITLAYYAREWGNMISQQGLELSQIFQMMEQR	239
NTDB id	271 KZH43 RS09260 WP 074196785.1	GNLPQIFLGMVGLVSV LALLALTIFYKR SKMSVF SILARLPFIGIFVQTYLTAYYAREWGNMIS QGMELTQIFQMMEQQ	233
NTDB id	230 SPD RS09890 WP 074196785.1	GNLPQIFLGMVGLVSV LALLALTIFYKR SKMSVF SILARLPFIGIFVQTYLTAYYAREWGNMIS QGMELTQIFQMMEQQ	233
NTDB id	196 SPR RS09425 WP 074196785.1	GNLPQIFLGMVGLVSV LALLALTIFYKR SKMSVF SILARLPFIGIFVQTYLTAYYAREWGNMIS QGMELTQIFQMMEQQ	233
NTDB id	161 SP RS10375 WP 074196785.1	GNLPQIFLGMVGLVSV LALLALTIFYKR SKMSVF SILARLPFIGIFVQTYLTAYYAREWGNMIS QGMELTQIFQMMEQQ	233
NTDB id	529 SMSK321 RS09235 WP 080550783.1	GNLPQIFLGMVGLVSL LLTLLALTIFYKR SKMR VFSILARI P FLG IFVQTYLTAYYAREWGNMIS QGMELTQIFQ I MEQQ	233
NTDB id	501 SM12261 RS00950 WP 004238896.1	GNLPQIFLGMVG FVS VG V L L A LT FY KR SG M R VF SI LA RI PF LG IF V QT Y LT AY YA RE W GN MI SQ GM EL T Q IF Q IM E QQ	233
consensus		*****!****!!***** * ***** ! ****!*!!!!!!!**!	

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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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- X non conserved
- X similar
- X $\geq 50\%$ conserved