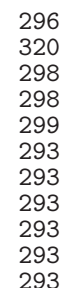


NTDB id	587	KW2 RS10850 WP 042211510.1
NTDB id	141249	MNA02 RS08875 WP 120764773.1
NTDB id	395	FSA28 RS09400 WP 257638827.1
NTDB id	386	SMU RS09030 WP 255262721.1
NTDB id	430	SGO RS09415 WP 012130941.1
NTDB id	271	KZH43 RS09260 WP 074196785.1
NTDB id	230	SPD RS09890 WP 074196785.1
NTDB id	196	SPR RS09425 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		

NTDB	id	587	KW2	RS10850	WP	042211510.1	HQGLSSGKSLSEILESLSFSKNVVTQALVEVHGNLVGTMQLVELHLKKQLKVKKKKLEI VATYPVVLLVFLIGIMWGLKN	139
NTDB	id	141249	MNA02	RS08875	WP	120764773.1	KESLIRGDRLYQMLALVGFSDNIVTQISLADKHGNLGLSLTKIETYMLRMTKVRKKLMEVATYPIILLGFLILIMLGLKN	160
NTDB	id	395	FSA28	RS09400	WP	257638827.1	RQGLLNGLHLAEIMSSSLGFSDDVVTQALSEVHGNTQKSLLKIESYLNILILVKKKLVEVITYPIILLIFLVVIMLGLKN	142
NTDB	id	386	SMU	RS09030	WP	255262721.1	RQGLLNGLHLAEIMSSSLGFSDDVVTQALSEVHGNTQKSLLKIESYLNILILVKKKLVEVITYPIILLIFLVVIMLGLKN	142
NTDB	id	430	SGO	RS09415	WP	012130941.1	RQGLANQAQFSEIMASLGFSDAVVTQLSLAEVHGNLHSLALLKIEEYLDNLA VKKKKLEI VATYPMMLLGLFLVIMIGLNR	143
NTDB	id	271	KZH43	RS09260	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKKLEI VATYPIILLGFLLLIMLGLNR	137
NTDB	id	230	SPD	RS09890	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKKLEI VATYPLILLGFLLLIMLGLNR	137
NTDB	id	196	SPR	RS09425	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKKLEI VATYPLILLGFLLLIMLGLNR	137
NTDB	id	161	SP	RS10375	WP	074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLA VKKKKLEI VATYPLILLGFLLLIMLGLNR	137
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consensus							* * * * *	137

NTDB id 587 KW2 RS10850 WP 042211510.1	YLLPQLDKG...NMFATLLINHLPLVFFSVGALIVLLTSLSTIIIFKHI	SALTNFITFLVKVPLVSSFIRLYLTAYFSREW	216
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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
NTDB id 161 SP RS10375 WP 074196785.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGLVSVLALLALTFYKRS	SKMSVFSILARLPFIGIFVQTYLTAYYAREWG	213
NTDB id 529 SMSK321 RS09235 WP 080550783.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGLSVLLTLLALTFYKRS	SKMRVFSILARIPFLGIFVQTYLTAYYAREWG	213
NTDB id 501 SM12261 RS00950 WP 004238896.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGFVSVGVLLALTFYKRS	SKMRVFSILARIPFLGIFVQTYLTAYYAREWG	213
consensus	** *!*!*****!!*!***** *****	***** ***** *****	***

NTDB id 587 KW2 RS10850 WP 042211510.1
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consensus



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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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- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved