

logo

NTDB id	324342	EFD52	RS10000	WP	010906319.1	MSLGHQKIGIKKLISYLM	DISHIL	KPKGKKLR	LRIKQAK	LIQLMGNLLNS	SGFNLGEV	INFLSL	SKLVEKE	EFTLKM	KEGLA	80
NTDB id	587	KW2	RS10850	WP	042211510.1		MQT	DILRL	LLRPKG	KKLALIKQAK	LIQLMGNLLN	NGFNLGEV	INFLALS	SKLVEKE	FVKMHQ	64
NTDB id	395	FSA28	RS09400	WP	257638827.1		MTFLQ	DISLKE	KHKQKKL	KIKKQK	QKVIQLF	NNLFTSG	FNLTET	IDFLERS	HLLAEIY	67
NTDB id	386	SMU	RS09030	WP	255262721.1		MTFLQ	DISLKE	KHKQKKL	KIKKQK	QKVIQLF	NNLFTSG	FNLTET	IDFLERS	HLLAEIY	67
NTDB id	430	SGO	RS09415	WP	012130941.1		MISFL	QDISIL	SKQKQK	KLGT	SKQKQV	IELFNN	LFSSG	FHLAET	VDFLGR	68
NTDB id	271	KZH43	RS09260	WP	074196785.1		MDISQ	VFRLR	RRKKL	ATAKQ	KNIITL	FNNLF	FSSG	FHLVET	ISFLDR	62
NTDB id	230	SPD	RS09890	WP	074196785.1		MDISQ	VFRLR	RRKKL	ATAKQ	KNIITL	FNNLF	FSSG	FHLVET	ISFLDR	62
NTDB id	196	SPR	RS09425	WP	074196785.1		MDISQ	VFRLR	RRKKL	ATAKQ	KNIITL	FNNLF	FSSG	FHLVET	ISFLDR	62
NTDB id	161	SP	RS10375	WP	074196785.1		MDISQ	VFRLR	RRKKL	ATAKQ	KNIITL	FNNLF	FSSG	FHLVET	ISFLDR	62
NTDB id	529	SMSK321	RS09235	WP	080550783.1		MDISQ	VFRLR	RRKKL	ATAKQ	KNIITL	FNNLF	FSSG	FHLVET	ISFLDR	62
NTDB id	501	SM12261	RS00950	WP	004238896.1		MDISQ	VFRLR	RRKKL	ATAKQ	KNIITL	FNNLF	FSSG	FHLVET	ISFLDR	62
consensus							MDISQ	VFRLR	RRKKL	ATAKQ	KNIITL	FNNLF	FSSG	FHLVET	ISFLDR	62

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NTDB id	324342	EFD52	RS10000	WP	010906319.1	SGQALSELLESLSFSKNVVTQLALVEVHGNLSGTMQLVELHLKKQLKVKKNKLEVATYPI	ILLIFLVLGIMWGLKNYLLPQ	160
NTDB id	587	KW2	RS10850	WP	042211510.1	SGKSLSEILESLSFSKNVVTQLALVEVHGNLVGTMQLVELHLKKQLKVKKKLEVATYPV	VLLVFLIGIMWGLKNYLLPQ	144
NTDB id	395	FSA28	RS09400	WP	257638827.1	NGLHLAEIMSSLSGFSDDVVTQLALSEVHGNTQKSLLKIESYLN	NLILVKKKLVEVITYPILLIFLVVIMLGLKNYLLPQ	147
NTDB id	386	SMU	RS09030	WP	255262721.1	NGLHLAEIMSSLSGFSDDVVTQLALSEVHGNTQKSLLKIESYLN	NLILVKKKLVEVITYPILLIFLVVIMLGLKNYLLPQ	147
NTDB id	430	SGO	RS09415	WP	012130941.1	NGQAFSEIMASLSGFSDAVVTQLSLAELHGNLSLALLKIEEYLDNLAKVKKKLEVATYPM	MLLGLFLVIMIGLRNYLLPQ	148
NTDB id	271	KZH43	RS09260	WP	074196785.1	QGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLEVATYPL	ILLGFLLLIMLGLRNYLLPQ	142
NTDB id	230	SPD	RS09890	WP	074196785.1	QGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLEVATYPL	ILLGFLLLIMLGLRNYLLPQ	142
NTDB id	196	SPR	RS09425	WP	074196785.1	QGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLEVATYPL	ILLGFLLLIMLGLRNYLLPQ	142
NTDB id	161	SP	RS10375	WP	074196785.1	QGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLEVATYPL	ILLGFLLLIMLGLRNYLLPQ	142
NTDB id	529	SMSK321	RS09235	WP	080550783.1	QGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLEVATYPL	ILLGFLLSIMLGLRNYLLPQ	142
NTDB id	501	SM12261	RS00950	WP	004238896.1	QGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLKGIEEYLDNLAKVKKKLEVATYPL	ILLGFLLLIMLGLRNYLLPQ	142
consensus						* ! * * * * ! * * * * ! * * ! * * * * ! ! ! * ! * * * ! ! ! * * * * * * * ! * * ! * * * * !		

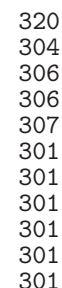
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NTDB id 324342 EFD52 RS10000 WP 010906319.1	LNSGS	NFATLLINHLPLVFFSFGAFIFLLTALSVTLFKRKSAIMNFTFLVKLPLVHSFIRLYLTAYFAREWGNLIAQGVGE	240
NTDB id 587 KW2 RS10850 WP 042211510.1	LDKGN	NFATLLINHLPLVFFSVGALIVLLTSLIIIFKHISALTNFTFLVKVPLVSSFIRLYLTAYFSREWGNLIAQGVGE	224
NTDB id 395 FSA28 RS09400 WP 257638827.1	LEKG	NFATRLISNFPILFLLGCCFFILLVGIFTFFSRKISRHLIGFCSHLPFVGKYLQLYLTAIYYAREWGNLIQGVGE	226
NTDB id 386 SMU RS09030 WP 255262721.1	LERG	NFATRLISNFPILFLLGCCFFILLVGIFTFFSRKISRHLIGFCSHLPFAGKYQLYLTAIYYAREWGNLIQGVGE	226
NTDB id 430 SGO RS09415 WP 012130941.1	LSSQ	NFATQLIGHLPTIFLLTLVLMLLGLTGAIVLVFKGQKRIPVYSFLARLPFVGSFVRIYLTAYYAREWGNMIGQGLE	227
NTDB id 271 KZH43 RS09260 WP 074196785.1	LDSS	NIATQIIGNLPQIFLGMVGLVSVLALLALTIFYKRSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGME	221
NTDB id 230 SPD RS09890 WP 074196785.1	LDSS	NIATQIIGNLPQIFLGMVGLVSVLALLALTIFYKRSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGME	221
NTDB id 196 SPR RS09425 WP 074196785.1	LDSS	NIATQIIGNLPQIFLGMVGLVSVLALLALTIFYKRSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGME	221
NTDB id 161 SP RS10375 WP 074196785.1	LDSS	NIATQIIGNLPQIFLGMVGLVSVLALLALTIFYKRSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGME	221
NTDB id 529 SMSK321 RS09235 WP 080550783.1	LDSS	NIATQIIGNLPQIFLGMVGLVSLTLALLALTIFYKRSKMRVFSILARIPFLGIFVQTYLTAYYAREWGNMISQGME	221
NTDB id 501 SM12261 RS00950 WP 004238896.1	LDSS	NIATQIIGNLPQIFLGMVGFVSVGVLLALTIFYKRSKMRVFSILARIPFLGIFVQTYLTAYYAREWGNMISQGME	221
consensus	!***	!****!****!****!*****!	

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NTDB id 324342 EFD52 RS10000 WP 010906319.1
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

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NTDB id 324342 EFD52 RS10000 WP 010906319.1
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

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