

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 122828 RR41 RS17880 WP 000010456.1
NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
NTDB id 1349 HI 1117 AAC22771.1

consensus

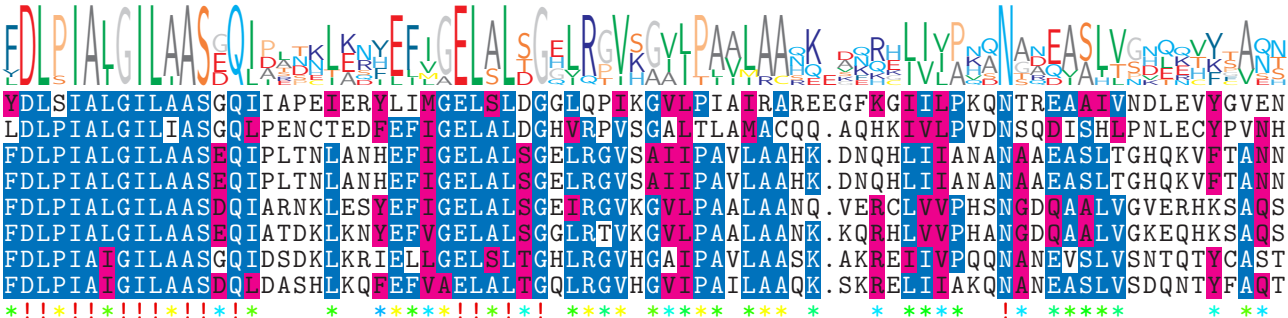


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consensus



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consensus



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consensus



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NTDB id 1323 RA0C RS07335 WP 004916218.1	MRQPLEDR	EV	ISRAKFT	VNYPASF	MLVASMNP	SPSG	FPDDPNNT	.SSSFEM	QRYLNK	LSGPLL	DRID	THIEV	QKV	VEFD	397	
NTDB id 122828 RR41 RS17880 WP 000010456.1	LRQPLESKE	II	ISRAARQ	ITYPANF	QLIAAMNP	CP	CGYAFNQDS	RCQC	SPESIK	KRYQNR	ISGPLL	DRIDL	HIDV	PPPLKAQ	391	
NTDB id 1271 LPP RS03220 WP 011213198.1	LREPLESGH	ICISRAAA	QIEFPAK	FQLIAAMN	PCPGQ	WGNSQ	ANCMCT	PD	RISRYL	AKLSAP	LLDRID	MQVTI	HALS	QE	394	
NTDB id 1248 GC085 RS03150 WP 011213198.1	LREPLESGH	ICISRAAA	QIEFPAK	FQLIAAMN	PCPGQ	WGNSQ	ANCMCT	PD	RISRYL	AKLSAP	LLDRID	MQVTI	HALS	QE	394	
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LREPLESGE	IVISRAQ	GKTRF	PARFQ	LVGALNP	SP	TGYEGS	QAR.	.ANPQS	ILRYL	SRLSGP	LLDRF	DMSI	EIPALPKG	392	
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LREPLESGE	IIISRAQ	GKTRF	PARFQ	LVGALNP	SP	TGYEGNQAR.	.TNPQA	ILRYL	GRLSGP	LLDRF	DMSI	EIPALPKG	392		
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LRQPLESGE	IIISRAN	AKVQFP	ACFQLI	AAMNP	SP	TGHYQG	THNR.	.TSPQQ	LMRYL	NRLSGP	FLDRF	DL	SI	VEP	395
NTDB id 1349 HI 1117 AAC22771.1	LRQPLESGE	IIISRAN	AKIQFP	ARFQLI	VAMNP	SP	TGHYTG	THNR.	.TSPQQ	IMRYL	NRLSGP	FLDRF	DL	SI	VEP	396
consensus	*!	!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*!!!!	*	

logo

NTDB id 1323 RA0C RS07335 WP 004916218.1	QLSDK..RK	GESSEI	IRQ	RVLK	AREI	IQ	QERYQ	DLAIS	YNAQ	MG	PKEIE	HFC	CEL	DEV	SLLL	IKNAME	EKLN	LSARAY	DRILK	475		
NTDB id 122828 RR41 RS17880 WP 000010456.1	ELQDPTP..A	EDSTT	VRQ	RVIY	AYE	QQMQR	QG....	CLNQ	ALSP	QLEQ	HAVL	DSTS	QRMI	E	MAQQ	RLNL	LSARAY	HVRIL	465			
NTDB id 1271 LPP RS03220 WP 011213198.1	ELIKPNT	HLEKQ	SLA	I	REK	VT	KMHEI	Q	MARQD....	SLNAN	LNSKT	CEMV	CEL	GSEE	QL	FLREV	MSKL	KL	SARG	YHRLK	470	
NTDB id 1248 GC085 RS03150 WP 011213198.1	ELIKPNT	HLEKQ	SLA	I	REK	VT	KMHEI	Q	MARQD....	SLNAN	LNSKT	CEMV	CEL	GSEE	QL	FLREV	MSKL	KL	SARG	YHRLK	470	
NTDB id 1153 A1552VC RS00115 WP 000521788.1	TLANG.GD	RGES	TAA	VRQ	R	VWV	ARER	MLAR	SG....	KVN	ALL	QS	REIE	QYCP	LLKAD	AEFL	ESAL	HRLGL	LSIRAY	HRIIT	467	
NTDB id 1397 DSB67 RS15690 WP 005535577.1	TLSEG.GD	RGET	TAI	V	K	ERN	V	QAR	D	CM	L	AR	SG....	KVN	ALL	GS	REIE	AF	CPL	QKSD	467	
NTDB id 1387 A4U84 RS06900 WP 020457569.1	ALQNTD	Q	R	GET	T	E	Q	ARK	R	V	L	E	A	R	H	L	Q	F	N	R	R	471
NTDB id 1349 HI 1117 AAC22771.1	SLQNT.GD	RGET	SAQ	V	R	E	K	V	L	K	V	R	E	I	Q	M	E	R	A	G	471	
consensus	!	****	*	**	*	!	*****	!	*	!*	*	****	!	*	!	****	**	*!	!!	!*!!*!!*		

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1	VSRTIAD	L	ERET	NI	QSH	HIA	EAT	QYRS	LDR	DFWK	V.....	510					
NTDB id 122828 RR41 RS17880 WP 000010456.1	VARTIAD	L	AQSEI	II	QSPH	L	TEALS	SYRG	NHS.....			495					
NTDB id 1271 LPP RS03220 WP 011213198.1	VSRTIAD	M	NSSKK	V	LLNHL	Q	QALS	YKQNL	HLPK.....			503					
NTDB id 1248 GC085 RS03150 WP 011213198.1	VSRTIAD	M	NSSKK	V	LLNHL	Q	QALS	YKQNL	HLPK.....			503					
NTDB id 1153 A1552VC RS00115 WP 000521788.1	VARTIAD	L	QGEA	QI	ARPH	L	A	EALGY	R	AMDR	LLKQL	SAQNV	507				
NTDB id 1397 DSB67 RS15690 WP 005535577.1	VARTIAD	L	EGSP	QI	ERTH	L	A	EALGY	R	AMDR	LLKQL	TAQAV	507				
NTDB id 1387 A4U84 RS06900 WP 020457569.1	VSRTIAD	L	AGEA	QI	QPH	L	A	EALGY	R	AMDR	LLQRL	QGES.	510				
NTDB id 1349 HI 1117 AAC22771.1	VSRTIAD	L	QGEQ	QI	FQPH	L	A	EALGY	R	AMV	RL	LQKLS	NSM..	509			
consensus	!	*	!	!	!	!	*		*	!	*	!	*	*	*	*	*

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved