

logo

NTDB id 1227 CJJ81176 RS07050 WP 011812800.1	MALSIIDRRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	0
NTDB id 1306 DR RS10060 WP 027479822.1	MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	80
NTDB id 1366 NTHI RS01950 WP 011271972.1		0
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NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1227 CJJ81176 RS07050 WP 011812800.1	SIRPQTALNLQAFPPFALEGDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIIVVPSGASDA	0
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consensus		

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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
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consensus		

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NTDB id 1401 DSB67 RS12665 WP 010643259.1	MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPPEALLSSGFFQSHELTEHLSVFGLSCTSLNQYEV	69
NTDB id 1293 VP RS12240 WP 005479695.1	MHSNLSTILRQKGLLTFSQEESLIEQVKASGISMPPEALLSSGFFTSSELAELSSIFGLSQPELSQYEV	69
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NTDB id 1058 ABD1 RS01615 WP 001274986.1	...MSALHTSPKFTGFRRRLVEEKHVSAAATMQTALDAAKRAKQDQTVAYLIEEVHISPSLLIAETISAEFAEPYFDIDVYDT	77
consensus	*	

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NTDB id 405158 GM695 RS06040 WP 159629605.1	EQWAKNGNEKQILLRLYLAVPLRETESQLWLADDDMQNLSACEI.FAFIHKKQIEPVLISSEDELKFLNALSPEQSSSLQSE	97
NTDB id 1384 A4U84 RS08525 WP 010787006.1	SRWQKNCEEKQILLRLYLAVPVQETEHKLWLAVDDENNLTACEI.FAFMTHKQIEPVVIASDELKYLLNALSPEQQPIYE..	97
NTDB id 1168 A1552VC RS11070 WP 000957200.1	ANLCQQLGLRELITRYDALPLAKQGNLLLLAVSDPTLLQAEDE.FRFATGLQVELALADHRAALQAAIRRLYGRSIQGAAN	148
NTDB id 1401 DSB67 RS12665 WP 010643259.1	ASLCQTLGLRDLITRHNALPLNRTSSTLLAVADPTNLQAEDD.FRFATGLQVELVLADFRELTAAIRRLYGRSLGQEK	148
NTDB id 1293 VP RS12240 WP 005479695.1	ASLCQQLGLRELITRHNALPLHRTPTSTLLAVADPTNLQAEDD.FRFATGLQVELVLADFRELTAAIRRLYGRSLSHEKS	148
NTDB id 1251 GC085 RS07725 WP 011946523.1	GTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKE.IQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLS	156
NTDB id 1018 ACIAD RS01685 WP 004920473.1	ALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDA.IRFNSKLKVEPIVEHDKLERLLSEHFVEETHFNFD	156
NTDB id 1058 ABD1 RS01615 WP 001274986.1	SQIPKDLVDQKLLILKHRILPLLIQRGQILYVATSNPSNIEAMDA.IRFNSKLLVEPVIIEHHKLEKVLGGHFAEESSFDFN	156
consensus	*	

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NTDB id	1355	HI	O298	AAC21962.1	. V...KFY.....QH....QETHFEQED	DEPVIRLLNQIFESALQKNASDIHL	ETLADQFQVRRFDGLVPQPPLI	166	
NTDB id	405158	GM695	RS06040	WP	159629605.1	. I...YED.....NAAYSLSNAEQVDRND	PITIQILDNLFKFCIXNNASDIHL	EPQKERILLRLRIDGVHLHYKTF	163
NTDB id	1384	A4U84	RS08525	WP	010787006.1	 ES.....ELAFVEQEQLNLD	PITQILDNLFKFCIAQNASDIHI	EPRKQKLIIRLRIDGVHLHYKSL	161
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NTDB id	1293	VP	RS12240	WP	005479695.1	GLKEINQE..ELASLVDVGADEIDNIEDLSQD	SPVSRYINQVILLDAVRKGASDIHF	PEPYEKMYRVRLRCDGILIEIQPP	226
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NTDB id	1018	ACTAD	RS01685	WP	004920473.1	TE...ELD...LDVEVDPHTTDDDDDEDDKLK	DEAPIVKYINKLIDAIRMASDIH	FEPYEKSYYRVRYRVDGVLRLIATP	230
NTDB id	1058	ABD1	RS01615	WP	001274986.1	DE...EFD...LDVNLDGPSTAQEDEEEAAPQG	DEAPIVKYINKLIDAIRMASDIH	FEPYEKSYYRVRYRVDGVLRLQIANP	230
consensus						* *	* * * * *	* * * * *	

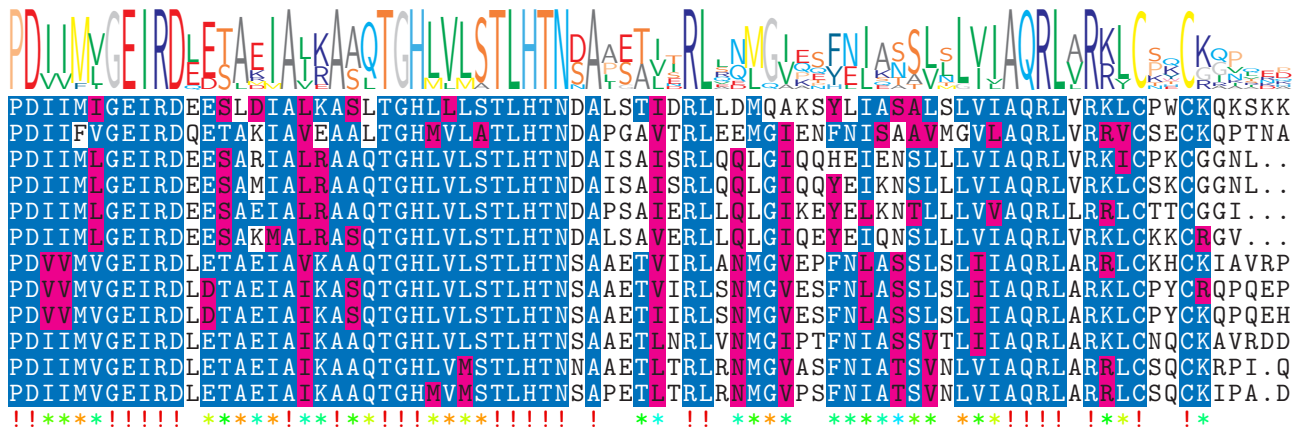
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NTDB id 1306	DR RS10060	WP 027479822.1	PKGAAQQIMARKIMGHLDIAERRVPQDGRVBFKKG.SIDLDLRLSTLPTVYGEKAVMRRLQKASNIPELEQLGFESEYNY	627	
NTDB id 1366	NTHI RS01950	WP 011271972.1	SKIFANRRIISRLKLLAKLDISENRLPQDGRGFQFKTTFSIDLDFRLSTLPTHWGEKIVLRAQQNKPVELSFAELGMTENQQ	246	
NTDB id 1355	HI 0298 AAC21962.1		SKIFANRRIISRLKLLAKLDISENRLPQDGRGFQFKTTFSIDLDFRLSTLPTHWGEKIVLRAQQNKPVELSFAELGMTENQQ	246	
NTDB id 405158	GM695 RS06040	WP 159629605.1	PQNVSNRLISRIKLLAKLDISETRLPQDGFQHFHKTILAEATDFRVSTLPTHFGEKVVLRLQKNKPINLDFLELGGTTLSSK	243	
NTDB id 1384	A4U84 RS08525	WP 010787006.1	SIQLASRLISRIKLLAKLDISELRQPQDGGQFSFTTALADTDFRVSSLPTIYGEKLVLRQKNKPTSFDFLQLGFNPQQQ	241	
NTDB id 1168	A1552VC RS11070	WP 000957200.1	ASHLSRRLAARIKILSKLDIAERRLPQDGRIKLRLSRDTAIDMRVSTLPTLWGEKIVLRLDSSAALDIDKLGYNPQQK	306	
NTDB id 1401	DSB67 RS12665	WP 010643259.1	PSHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQDTAIDMRVSTLPTLFGEKIVLRLDSSAALDINKLGYSDSQK	306	
NTDB id 1293	VP RS12240	WP 005479695.1	PNHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQDTAIDMRVSTLPTLFGEKIVLRLDSSAALDIDKLGYSSEQK	306	
NTDB id 1251	GC085 RS07725	WP 011946523.1	PASLSSRITARIKVMNLDISERRIPQDGGFKMKIKSKSRATDFRVSTCPTSAAGEKVVMRVLDSGAAKLGIEALGFNPVQR	315	
NTDB id 1018	ACTAD RS01685	WP 004920473.1	PLQLATRLASRLKVMSSQMDISEKRVQDGRIKLKMSKSKTDFRVNSLPTLFGEKIVLRLDPASAMLGIDALGYEPEQK	310	
NTDB id 1058	ABD1 RS01615	WP 001274986.1	PLQLANRLASRLKVMSSQMDISEKRVQDGRIKLKLSKSKATDFRVNSLPTLFGEKIVLRLDPSSAMLGIDALGYEEDQK	310	
consensus				* * * * *	

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NTDB	id	1306	DR	RS10060	WP	027479822.1	AR	Y	T	E	I	T	E	R	P	N	G	I	F	L	V	T	G	P	T	G	S	G	K	S	F	T	C	F	S	T	L	K	R	I	A	K	P	E	K	N	T	T	T	I	E	D	P	I	E	Y	E	V	P	G	I	V	Q	S	Q	V	N	N	S	T	G	M	T	F	A	R	A	L	R	A	F	L	R	Q	D		707
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NTDB	id	1355	HI	0298	AAC21962.1	Q	A	F	Q	R	V	L	S	Q	P	Q	L	I	L	V	T	G	P	T	G	S	G	K	S	I	S	L	T	A	L	Q	W	L	N	T	P	D	K	H	I	T	A	E	D	P	I	E	I	E	L	D	G	I	I	Q	S	I	N	P	Q	I	G	L	F	S	R	L	R	A	F	L	R	Q	D		326						
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NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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787
404
404
400
398
466
466
466
475
469
469

logo

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NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
NTDB id 1306 DR RS10060 WP 027479822.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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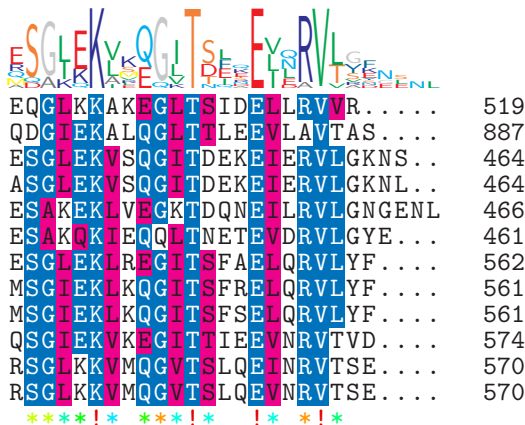
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logo

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NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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519
887
464
464
466
461
562
561
561
574
570
570

consensus

-  non conserved
-  similar
-  >50% conserved