

QUERY UniRef90_UPI0002C646B1 UniRef90_F7HED5 UniRef90_P05003 UniRef90_P05002 UniRef90_B9VS84 UniRef90_UPI0002C442D1 UniRef90_P01563 UniRef90_AA023M3V7 UniRef90_UPI00018B98EB UniRef90_L8HJN5 UniRef90_G5C259 UniRef90_UPI0002C47748 UniRef90_UPI0002C63D96 UniRef90_UPI00018B9AE0 UniRef90_UPI00029D6F04 UniRef90_UPI00046B64BF UniRef90_UPI0003F13B77 UniRef90_UPI0000E40758 UniRef90_UPI00046B3A00 UniRef90_UPI00027F8ED1 UniRef90_C8CKA9 UniRef90_L7N1P4 UniRef90_UPI0003C0FBB1 UniRef90_UPI00042C7C6C UniRef90_H0XP41 UniRef90_G3TTC1 UniRef90_UPI0002C567A6 UniRef90_G3UJ78 UniRef90_UPI00042C8095 UniRef90_UPI00045D91BD UniRef90_G1L8G2 UniRef90_L8Y8F8 UniRef90_P15696 UniRef90_P05001 UniRef90_UPI0000F61190 UniRef90_UPI000328CF67 UniRef90_W5PYB0 UniRef90_UPI000333821F UniRef90_A5HU05 UniRef90_UPI0002C6587C UniRef90_UPI0002C43DE8 UniRef90_L8YEC2 UniRef90_UPI00042CE59E UniRef90_L8Y906 UniRef90_F7HAV5 UniRef90_G3I0H4 UniRef90_G1SHR2 UniRef90_Q810G1 UniRef90_UPI0002C43ACA UniRef90_UPI0002C43ACA UniRef90_UPI0003ADC607 UniRef90_M3WZS7 UniRef90_UPI00046B2FE2 UniRef90_G3S7S2 UniRef90_G1SHV2 UniRef90_UPI0003C8E358 UniRef90_UPI0003C8E358 UniRef90_UPI00046B648A UniRef90_A0PA06 UniRef90_UPI00038EC410 UniRef90_UPI0003C0FF29 UniRef90_UPI0000F60D9D UniRef90_B7S4L4 UniRef90_I3NDA5 UniRef90_W5PG96 UniRef90_UPI000334082E UniRef90_UPI0003C889D8 UniRef90_Q0GYV5 UniRef90_S9YAA3 UniRef90_H0W289 UniRef90_Q91WX3 UniRef90_P05011 UniRef90_P07351 UniRef90_UPI0003C034DC UniRef90_UPI00042AF130 UniRef90_UPI0003287D5C UniRef90_P35849 UniRef90_I0CAM2 UniRef90_UPI0003AF31C1 UniRef90_UPI0003C0FFC0 UniRef90_I3LBU7 UniRef90_UPI00042AD655 UniRef90_UPI00042AA460 UniRef90_UPI00042AC934 UniRef90_K9MFJ0 UniRef90_D3ZLZ2 UniRef90_UPI0003F094C4 UniRef90_L5KWM8 UniRef90_UPI00033B9A6 UniRef90_L5LJH4 UniRef90_UPI00042ACB12

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D G S N Q F K K A Q A I S V L H E M L Q Q Q Q I F N L F F S T T K D S S S A A W N T T L L L
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D G R N Q F P E A Q A A S V L H E M L Q Q Q Q I F N L F F S T T K D S S S A A W N E T T L L L
D G N Q F Q K A R A I S V L H E M L Q Q Q Q I F N L F F S T T K D S S S A A W D E T T L L L
D V Y K F Q K A Q A I S V L H E M L Q Q Q Q I F N L F F S T T K D S S S A A W D K T H L L L
G N Q F Q K A E T I S V L H E M L Q Q Q Q I F N L F F S T T K D S S S A A W D E T T L L L
D G S N Q V Q K A Q A I S V L H E M L Q Q Q Q I F N L F F S T T N S S S V T W N T T L L V
D G N Q F Q K A Q A I S V L H E M L Q Q Q Q I F N L F F S T T N S S S A A W N E T T L L L
G E G S Q L H E A Q A I S V L H E M L Q Q Q Q I F N L F F H T E R S S S A A W D T T L L L
D G K Q L I Q K A Q A I S V L H E M T S Q Q T F N L F F S T T N D S S S A A W N N G L L L L
D G N Q L Q K A Q A I S V L H E M L Q Q Q Q I F N L F F S T T N S S S T A W N M T L L L L
D G H Q L E K T Q A A V V L H E M L Q Q Q Q I F R L F F S T T S G S P A A W D D T L L L L
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D G S R L L Q Q E A Q A I S V L H G M L Q Q Q Q V F N L F F H T E R S S S A A W N T T L L L L
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D G S K L Q K A Q A I F V L H E M V Q Q Q Q I F N L F F S T T K D S S S A A W D E T T L L L
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E D R Q L Q Q E A Q A I S V L H E M L Q Q Q Q I F N L F F V S E A S S S A A W N T T L L L L
E G N Q L Q K A Q A I S V L H E M L Q Q Q Q I F N L F F Y T E H S S S A A W N T T L L L L
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D G Q Q I Q K A Q A I P V L S E L T Q Q Q I L S L F F T S K E S S S A W D A T L L L L L L
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E R S H L Q K A Q A I F V L H K M L Q Q Q T F L F H T E H S S S A A D S T R L L L L L L
D A Q Q I Q K A Q A V H V M G E V T Q Q Q V L T L F T S D E S S S A A W E T S L L L L L L
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D A Q Q I Q K A Q A I P V L Q E L T Q Q V L L L F F S S K D Q S F A A W E T S L L L L L L L
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D A Q Q I Q K T Q A I P I L Y E L T Q Q Q V L N I F F T S K D S S A A W D A T L L L L L L L
D G S H L Q K N K A G S V L H Q T L Q Q Q I F Q L F H T S Q A A S A W N T T L L L L L L L
D G S Q V Q E A Q A I S V L H E M L Q Q E T F D V F C T E H S S A A W N T T L L L L L L L
A G M T Q L E K T Q A I V L H G M L Q Q Q I F N L F F S T S S H A A W D E T L L L L L L L
D G S Q L Q K A Q A I A V L H E M L Q Q Q V S N L L S T E N S S S V T W N M T L L L L L L L
D A Q Q I Q K A Q P I Q V L G E L I Q Q V L T L F T S N E S S S A A W E T S L L L L L L L

QUERY	D	N	F	Q	N	I	V	Y	R	L	T	K	E	N	K	C	L	M	R	M	R	A	Q	G	T	V	D	D	F	P	A	R	D	D	A	L	K	S	Y	F					
UniRef90_UPI0002C646B1	D	N	F	Q	N	I	V	Y	R	L	T	K	E	N	K	C	L	M	R	M	R	A	Q	G	T	V	D	D	F	P	A	R	D	D	A	L	K	S	Y	F					
UniRef90_F7HED5	E	K	F	S	T	G	L	Y	Q	Q	N	D	L	E	A	C	V	L	Q	E	G	V	E	E	E	T	P	L	G	T	N	V	D	C	L	L	A	V	V	K	R	K	Y	F	
UniRef90_P05003	D	K	L	Y	T	G	L	Y	Q	Q	N	D	L	E	A	C	V	L	Q	E	G	V	E	E	E	T	P	L	G	T	N	V	D	C	L	L	A	V	V	K	R	R	Y	F	
UniRef90_P05002	D	E	L	C	T	G	L	R	Q	Q	L	E	D	L	E	A	C	V	L	Q	E	G	V	E	E	E	S	A	L	G	T	N	V	D	C	L	L	A	V	V	K	R	R	Y	F
UniRef90_B9VS84	D	K	F	R	T	E	L	Y	Q	Q	N	D	L	E	A	C	V	L	Q	E	G	V	E	E	E	S	A	L	G	T	N	V	D	C	L	L	A	V	V	K	R	R	Y	F	
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UniRef90_P01563	D	K	F	Y	T	E	L	Y	Q	Q	N	D	L	E	A	C	V	L	Q	E	G	V	E	E	E	S	A	L	G	T	N	V	D	C	L	L	A	V	V	K	R	R	Y	F	
UniRef90_AA023M3V7	D	Q	L	R	T	E	L	Y	Q	Q	N	D	L	E	A	C	V	L	Q	E	G	V	E	E	E	S	A	L	G	T	N	V	D	C	L	L	A	V	V	K	R	R	Y	F	
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UniRef90_L8HNJ5	E	Q	L	R	T	G	L	H	Q	Q	L	D	D	L	D	A	C	V	L	Q	E	G	V	E	E	S	A	L	G	R	T	E	D	S	P	T	L	A	V	V	K	G	Y	F	
UniRef90_G5C259	D	T	F	C	T	E	L	H	Q	Q	L	D	D	L	D	A	C	V	L	Q	E	G	V	E	E	S	A	L	G	R	T	E	D	S	P	T	L	A	V	V	K	R	K	Y	F
UniRef90_UPI0002C47748	H	Q	L	H	S	G	L	H	Q	Q	L	D	D	L	D	A	C	V	L	Q	E	G	V	E	E	S	A	L	G	R	T	E	D	S	P	T	L	A	V	V	K	R	K	Y	F
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UniRef90_C8CKA9	I	K	F	L	S	G	L	H	Q	Q	L	D	D	L	E	A	C	L	R	E	G	K	E	E	S	A	L	P	P	G	G	E	N	S	I	L	L	A	V	V	K	T	Y	F	
UniRef90_L7N1P4	D	Q	L	R	S	G	L	H	R	Q	E	D	L	E	A	C	L	V	E	E	M	E	E	G	S	A	L	A	M	Q	G	P	T	L	A	L	K	R	Y	F					
UniRef90_UPI0003C0FBB1	K	Q	L	C	N	G	L	D	Q	L	V	N	L	D	A	C	L	G	Q	D	M	G	E	E	S	A	L	G	R	M	G	P	T	L	A	M	K	R	Y	F					
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UniRef90_H0XP41	D	Q	F	R	T	G	L	F	Q	Q	L	N	E	L	E	A	C	L	M	P	E	E	G	E	D	T	A	P	M	K	D	A	P	M	L	A	L	V	R	S	Y	F			
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UniRef90_G3UJ78	D	Q	L	H	S	G	L	Y	Q	Q	L	E	D	L	E	A	C	L	V	Q	M	E	E	E	S	V	L	A	I	E	S	A	L	A	V	V	K	R	R	Y	F				
UniRef90_UPI00042C8095	D	K	L	R	T	G	L	H	Q	Q	L	E	D	L	D	A	C	Q	A	M	G	E	E	E	S	A	L	G	M	V	G	P	T	L	A	V	V	K	R	R	Y	F			
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QUERY	N	K	L	A	T	L	R	N	K	D	N	S	F	C	A	W	E	V	V	R	H	E	L	L	G	V	L	S	D	I	I	Q	P					
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UniRef90_P05003	N	R	Q	R	I	H	L	Y	L	K	E	K	K	Y	S	P	A	W	E	V	V	R	A	E	I	M	R	S	F	S	S	S						
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UniRef90_L7N1P4	N	R	Q	R	I	H	R	I	S	L	Y	L	K	E	G	K	E	Y	S	D	A	W	E	V	V	R	A	E	I	M	R	S	F	S	L			
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1 10 20 30 40

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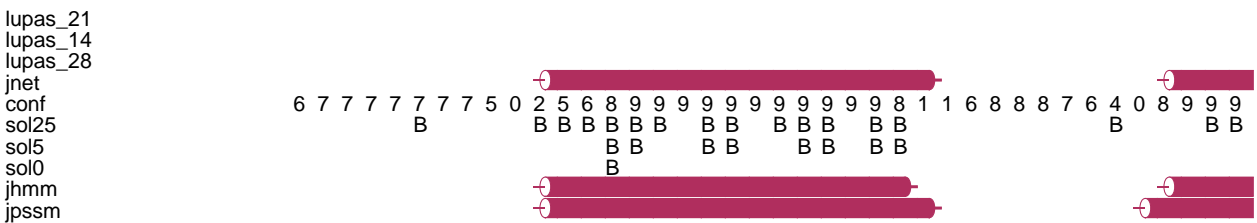
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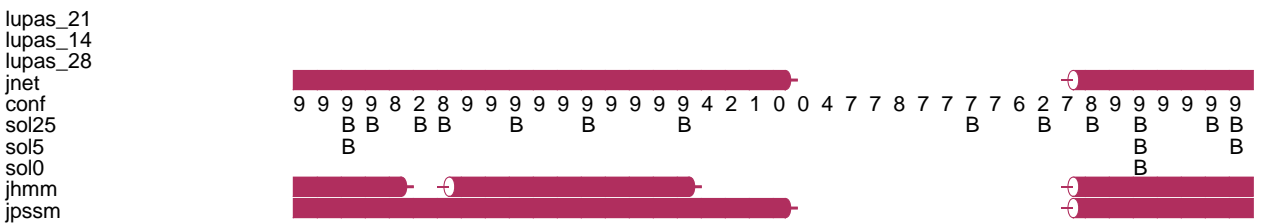
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UniRef90_T2K1S8	R	D	L	Q	D	L	L	A	R	Q	N	M	T	Y	S	E	C	V	R	D	M	S	V	H	L	N	L	P	L	K	N	Y	F							
UniRef90_V8NWI7	E	N	L	K	N	G	L	H	Q	Q	I	K	N	L	E	T	C	L	N	V	T	E	M	P	K	G	L	M												
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		B			B	B					B	B		B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
		B			B										B			B			B					B						
	