

QUERY	1	10	20	30	40
UniRef90_U1QSJ3	Y E P K S V K	E L F I E	M K N D T V E	L M V D L A Y A S	V L F D D D E Q L A A E E V L
UniRef90_U1QSJ3		D T I V L M K N V S	E L A V D D L A Y A S	V L F D D D E Q L A A E E V L	
UniRef90_M0D4P0		D S I I L M K N D M S	E L A V D D L A Y A S	V L F D D D E Q L A A E E V L	
UniRef90_M0D4P0		D S I I L M K D M S	E L A V D D L A Y G S	V L F D D S E E D V A A E E V S	
UniRef90_G0LHX7					
UniRef90_G0LHX7					
UniRef90_F8D4N9		D T I V L M K N L S	E L A V D D L A Y S A V L	F F D S S E E A L A A E E V V	
UniRef90_F8D4N9		D T I V L H M K N L S	E L A V D D L A Y S A V L	F F D S S E E A L A A E E V V	
UniRef90_D8J8A9		D S I V L M K N L S	E L A V D D L A Y G S I L	F F D T T V E L A A E E V V	
UniRef90_D8J8A9		D S I V L M K N L S	E L A V D D L A Y G S I L	F F D T T V E L A A E E V V	
UniRef90_M0CY73		E T V V L M R N V S	E L A V D D L A Y G S V L	F F D D D P E L A A R E E V S	
UniRef90_M0CY73		E T V V L M R N V S	E L A V D D L A Y G S V L	F F D D D P E L A A R E E V S	
UniRef90_I7BGS9		D T I V L M K D F S	E L A V D D L A Y S S V L	F F D D S E E L A A E E V V	
UniRef90_I7BGS9		D T I V L H M K D F S	E L A V D D L A Y S S V L	F F D D S E E L A A E E V V	
UniRef90_U1Q677		D S I V L M K N L S	E L A V D D L A Y G A I L	F F D D D E A L A A E E V V	
UniRef90_U1Q677		D S I V L M K N L S	E L A V D D L A Y G A I L	F F D D D E A L A A E E V V	
UniRef90_D7EAR2	Y E P S L K	D I I V D M K N M A	E L S V G L S Y S A I L	F F D D N E D I A A H E V K	
UniRef90_D7EAR2	Y E P S L K	D I I V D M K N M A	E L S V G L S Y S A I L	F F D D N E D I A A H E V K	
UniRef90_B0R725					
UniRef90_B0R725					
UniRef90_R4VYN2		D S I V L M K N L S	E L A V D D L A Y G S V L	F F D D D A A L A A E E V V	
UniRef90_R4VYN2		D S I V L H M K N L S	E L A V D D L A Y G S V L	F F D D D A A L A A E E V V	
UniRef90_E1RHB3		L I I E M K D L S	E L A V G L A Y T S L M	F F N N N R R E V A D E V V	
UniRef90_E1RHB3		L I I E M K D L S	E L A V G L A Y T S L M	F F N N N R R E V A D E V V	
UniRef90_A3CVT1		L I I E M K N L S	E L S V G L A Y T S L L	F F N N N M E V A H E V V	
UniRef90_A3CVT1		L I I E M K N L S	E L S V G L A Y T S L L	F F N N N M E V A H E V V	
UniRef90_L0IDL7		D T I V L M K D L S	E L A V D D L A Y S S V L	F F D S S Q D L A A E E V V	
UniRef90_L0IDL7		D T I V L M K D L S	E L A V D D L A Y S S V L	F F D S S Q D L A A E E V V	
UniRef90_L0KUX8		D I I V D M K D M A E M S	V G L A Y S A L L F F N N E	D I A A E E V V K E E V	
UniRef90_L0KUX8		D I I V D M K D M A E M S	V G L A Y S A L L F F N N E	D I A A E E V V K E E V	
UniRef90_G7WR21		D I I V E M K N R S	E L A V G L A Y T A V L	F F D S S E E V A I E E V	
UniRef90_G7WR21		D I I V E M K N R S	E L A V G L A Y T A V L	F F D S S E E V A I E E V	
UniRef90_M7U4M7	Y G P T S V K	D L L T E M K D I S	E L I D L A Y S A V L F F D	N E D I A A E E V V R H	
UniRef90_M7U4M7	Y G P T S V K	D L L T E M K D I S	E L I D L A Y S A V L F F D	N E D I A A E E V V R H	
UniRef90_X1J9M6	F K P K S V R	D S I V T M K N M S	E L A V D D L A Y G A L L	F F D S S R G V A A E E V V	
UniRef90_X1J9M6	F K P K S V R	D S I V T M K N M S	E L A V D D L A Y G A L L	F F D S S R G V A A E E V V	
UniRef90_V4HGN7		D I I V D M K N M A E M S	V G L A Y F A I L Y D N N	D I A A E E V V R R	
UniRef90_V4HGN7		D I I V D M K N M A E M S	V G L A Y F A I L Y D N N	D I A A E E V V R R	
UniRef90_D5EAQ6					
UniRef90_D5EAQ6					
UniRef90_MONBG2					
UniRef90_MONBG2					
UniRef90_A2SRF0		L M I E M K N I S	E L S V G L A Y S A L L H	D N L L A N E V V V	
UniRef90_A2SRF0		L M I E M K N I S	E L S V G L A Y S A L L H	D N L L A N E V V V	
UniRef90_Q12XT0		D I I V D M K N T A E L	A V G L A Y S A L L F F D	N T D I A A E E V V K	
UniRef90_Q12XT0		D I I V D M K N T A E L	A V G L A Y S A L L F F D	N T D I A A E E V V K	
UniRef90_U1Q0K0		D T I I L M K D M S	E L A V D D L A Y G S V L	L E S S V G V A E E V V D	
UniRef90_U1Q0K0		D T I I L M K D M S	E L A V D D L A Y G S V L	L E S S V G V A E E V V D	
UniRef90_F7XM75		D I I V E M K N M A E L S	V G L A Y S A L L F F D	N E D I A Y E V V R R	
UniRef90_F7XM75		D I I V E M K N M A E L S	V G L A Y S A L L F F D	N E D I A Y E V V R R	
UniRef90_J0SA18		L M I E M K N L S	E L A V G L A Y T A L L F	T N E D L A R E E V V R	
UniRef90_J0SA18		L M I E M K N L S	E L A V G L A Y T A L L F	T N E D L A R E E V V R	
UniRef90_U1NLC9					
UniRef90_U1NLC9					
UniRef90_U1MI27		D S I V L M K D T S	E L A V D D L A Y A S V L	L D D D E S L A Q E E V R	
UniRef90_U1MI27		D S I V L M K D T S	E L A V D D L A Y A S V L	L D D D E S L A Q E E V R	
UniRef90_Q1AX68		D I L I E M K N I S	E V A V G L A Y S A L L Y	R D A G L A R E E V V	
UniRef90_Q1AX68		D I L I E M K N I S	E V A V G L A Y S A L L Y	R D A G L A R E E V V	
UniRef90_U6EBX4	P K N I K	D I L I E M K N M S	E L M V D L A Y S A L L Y	R N S K D A A E E V V	
UniRef90_U6EBX4	P K N I K	D I L I E M K N M S	E L M V D L A Y S A L L Y	R N S K D A A E E V V	
UniRef90_M0QTC6		E T V V E L K D A A E L	A V G L S Y G A A R F D	D D E E L A R E E V F	
UniRef90_M0QTC6		E T V V E L K D A A E L	A V G L S Y G A A R F D	D D E E L A R E E V F	
UniRef90_M0QT45		D A V V E L K D M A E L	A V G L A Y G A A R F D	S D E L A R E E V I	
UniRef90_M0QT45		D A V V E L K D M A E L	A V G L A Y G A A R F D	S D E L A R E E V I	
UniRef90_U3A6W8		D S L V L M K N M S	E L A V D D L A Y G S V L	F F D S D D D I A E E V V	
UniRef90_U3A6W8		D S L V L M K N M S	E L A V D D L A Y G S V L	F F D S D D D I A E E V V	
UniRef90_O28086		D L L I E V K N L S	E L S V D L A Y S S L I Y	G N D E I A L E E V V	
UniRef90_O28086		D L L I E V K N L S	E L S V D L A Y S S L I Y	G N D E I A L E E V V	
UniRef90_X0ZXX5	Y K P I S L K	E I L I E M K N L S	E L M I D L A Y S A I R	F Y Q S K E I A N E V V	
UniRef90_X0ZXX5	Y K P I S L K	E I L I E M K N L S	E L M I D L A Y S A I R	F Y Q S K E I A N E V V	
UniRef90_D3E1H4		D I L I E M K D M S	E L M V D L A Y S A V L	F N N R A A A E E V I	
UniRef90_D3E1H4		D I L I E M K D M S	E L M V D L A Y S A V L	F N N R A A A E E V I	
UniRef90_N0BKL1		D I L I E M K D L S	E L A V D D L S Y S S L I Y	E N E D I A N E V V F	
UniRef90_N0BKL1		D I L I E M K D L S	E L A V D D L S Y S S L I Y	E N E D I A N E V V F	
UniRef90_V4XCX1		I V L M K D V S	E L A V D D L A Y G A V L	F D S E A V A E E V A	
UniRef90_V4XCX1		I V L M K D V S	E L A V D D L A Y G A V L	F D S E A V A E E V A	
UniRef90_R9T482	E N L T V R	E L L T E M K D I S	E V I V D L A Y A S L L	F D S N E A I G D E V K	
UniRef90_R9T482	E N L T V R	E L L T E M K D I S	E V I V D L A Y A S L L	F D S N E A I G D E V K	
UniRef90_I3RCE1		I K D L I E M R N L S	S L M V D L A F S S V M Y	N S S E E I A E E V Y	
UniRef90_I3RCE1		I K D L I E M R N L S	S L M V D L A F S S V M Y	N S S E E I A E E V Y	
UniRef90_M4YME5	M T V R	E L M T E M K D T S	E V I V D L A Y A C L M Y	N S Q S M A S E K V R	
UniRef90_M4YME5	M T V R	E L M T E M K D T S	E V I V D L A Y A C L M Y	N S Q S M A S E K V R	
UniRef90_R4Z6V3		D V L V E M K N I S	E A A V G L A Y S A L L A	L R D D G L A S E V L	
UniRef90_R4Z6V3		D V L V E M K N I S	E A A V G L A Y S A L L A	L R D D G L A S E V L	
UniRef90_X0YGT3	Y K P L S L K	D I I R E M K Q N I	D L M I D L A Y S A I K	F G S K E I L A D E A Y	
UniRef90_X0YGT3	Y K P L S L K	D I I R E M K Q N I	D L M I D L A Y S A I K	F G S K E I L A D E A Y	
UniRef90_D2RDG2		D I L A D M K N L S	E L A V D D L S Y S S L I Y	N N E D I A Q E V A	
UniRef90_D2RDG2		D I L A D M K N L S	E L A V D D L S Y S S L I Y	N N E D I A Q E V A	
UniRef90_UPI0004747E3B	M R	E L L T E M K D I S	E V I V D L A Y A A L L F	N S H E I G A E V K	
UniRef90_UPI0004747E3B	M R	E L L T E M K D I S	E V I V D L A Y A A L L F	N S H E I G A E V K	
UniRef90_Q3IUH9		D S I I L M K N L S	E L A V D D L A Y G S V L	F D S D E L A A E E V R	
UniRef90_Q3IUH9		D S I I L M K N L S	E L A V D D L A Y G S V L	F D S D E L A A E E V R	
UniRef90_A3DLY8		I A Y M K N I T	D V M I D L A F H A I V	N N D K L A A I E V L	
UniRef90_A3DLY8		I A Y M K N I T	D V M I D L A F H A I V	N N D K L A A I E V L	
UniRef90_X1CHB7	Y Q P I S L K	D I L R E M K Q K I	D L M F D L A Y S A I K	F G S K E I L A D E T T	
UniRef90_X1CHB7	Y Q P I S L K	D I L R E M K Q K I	D L M F D L A Y S A I K	F G S K E I L A D E T T	
UniRef90_B5IDA8		M I E M K N I S	E L M V D L A Y S A L I	F N N K E L A E E V K	
UniRef90_B5IDA8		M I E M K N I S	E L M V D L A Y S A L I	F N N K E L A E E V K	
UniRef90_G0HPL7	P R N V K	D I F I E M K N T A	E L M V D L A Y S S L L	F N E E M A E E V L	
UniRef90_G0HPL7	P R N V K	D I F I E M K N T A	E L M V D L A Y S S L L	F N E E M A E E V L	
UniRef90_X1AQJ7		I K N T Y I Q M I D I	S E T M I Q L A I S A A F	F N N E E V A E D V L	
UniRef90_X1AQJ7		I K N T Y I Q M I D I	S E T M I Q L A I S A A F	F N N E E V A E D V L	
UniRef90_Q8TWZ7	K K R T V V	E L L T E M K N L A	Q L S V D L A Y S V L L	F G S P E L A E E V R	
UniRef90_Q8TWZ7	K K R T V V	E L L T E M K N L A	Q L S V D L A Y S V L L	F G S P E L A E E V R	
UniRef90_B1L3F3	E I R R I S E M L S	S M R N L S E L S L	Y L S Y A A M F Y N N	V E I A V E V K	
UniRef90_B1L3F3	E I R R I S E M L S	S M R N L S E L S L	Y L S Y A A M F Y N N	V E I A V E V K	
UniRef90_B1L3F3	E I R R I S E M L S	S M R N L S E L S L	Y L S Y A A M F Y N N	V E I A V E V K	

QUERY

UniRef90_U1QSJ3	E	D	L	S	N	A	A	G	L	A	K	M	V	L	E	G	V	E			
UniRef90_U1QSJ3	E	L	I	S	D	A	A	L	E	I	T	E	E	G	I	L	R	R	D	I	
UniRef90_M0D4P0	E	V	I	S	D	A	A	L	E	I	S	E	E	G	V	L	R	R	G	I	
UniRef90_M0D4P0	E	V	I	S	D	A	A	L	E	I	S	E	E	G	V	L	R	R	G	I	
UniRef90_G0LHX7	E	V	I	S	D	A	A	L	E	I	S	E	E	G	V	L	R	R	G	I	
UniRef90_G0LHX7	E	V	I	S	D	A	A	L	E	I	S	E	E	G	V	L	R	R	G	I	
UniRef90_F8D4N9	E	V	I	S	D	A	A	I	D	I	S	E	E	G	V	L	R	R	D	I	
UniRef90_F8D4N9	E	V	I	S	D	A	A	I	D	I	S	E	E	G	V	L	R	R	D	I	
UniRef90_D8J8A9	E	E	I	S	D	A	A	L	E	I	S	E	E	G	I	L	R	R	E	I	
UniRef90_D8J8A9	E	E	I	S	D	A	A	L	E	I	S	E	E	G	I	L	R	R	E	I	
UniRef90_M0CY73	E	V	I	S	D	A	A	L	E	I	S	E	E	G	V	L	R	R	G	L	
UniRef90_M0CY73	E	V	I	S	D	A	A	L	E	I	S	E	E	G	V	L	R	R	G	L	
UniRef90_I7BGS9	E	R	I	S	D	A	A	I	E	I	S	E	E	G	V	L	R	R	E	I	
UniRef90_I7BGS9	E	R	I	S	D	A	A	I	E	I	S	E	E	G	V	L	R	R	E	I	
UniRef90_U1Q677	E	V	V	S	D	A	A	V	S	L	S	E	E	G	V	L	R	R	D	L	
UniRef90_U1Q677	E	V	V	S	D	A	A	V	S	L	S	E	E	G	V	L	R	R	D	L	
UniRef90_D7EAR2	E	T	I	S	D	A	G	Y	G	I	A	D	T	V	L	R	R	D	I	E	
UniRef90_D7EAR2	E	T	I	S	D	A	G	Y	G	I	A	D	T	V	L	R	R	D	I	E	
UniRef90_B0R725	E	V	I	S	D	A	A	V	E	I	S	E	E	G	V	L	R	R	G	L	
UniRef90_B0R725	E	V	I	S	D	A	A	V	E	I	S	E	E	G	V	L	R	R	G	L	
UniRef90_R4VYN2	E	T	I	S	D	A	A	L	E	I	S	E	E	G	V	L	R	R	D	I	
UniRef90_R4VYN2	E	T	I	S	D	A	A	L	E	I	S	E	E	G	V	L	R	R	D	I	
UniRef90_E1RHB3	E	G	I	S	N	A	A	S	L	I	V	D	V	I	L	R	R	D	I	E	
UniRef90_E1RHB3	E	G	I	S	N	A	A	S	L	I	V	D	V	I	L	R	R	D	I	E	
UniRef90_A3CVT1	Q	A	I	S	D	S	A	H	S	I	V	D	V	L	L	R	R	D	I	E	
UniRef90_A3CVT1	Q	A	I	S	D	S	A	H	S	I	V	D	V	L	L	R	R	D	I	E	
UniRef90_L0IDL7	E	E	I	S	D	A	A	I	D	I	S	E	E	G	I	F	R	R	Q	L	
UniRef90_L0IDL7	E	E	I	S	D	A	A	I	D	I	S	E	E	G	I	F	R	R	Q	L	
UniRef90_L0KUX8	E	S	I	S	D	A	A	Y	A	I	A	D	I	V	L	R	R	G	I	E	
UniRef90_L0KUX8	E	S	I	S	D	A	A	Y	A	I	A	D	I	V	L	R	R	G	I	E	
UniRef90_G7WR21	E	T	I	S	D	A	A	L	K	I	A	N	V	V	L	H	D	I	E	E	
UniRef90_G7WR21	E	T	I	S	D	A	A	L	K	I	A	N	V	V	L	H	D	I	E	E	
UniRef90_M7U4M7	E	S	I	S	N	A	A	G	D	I	V	S	L	L							
UniRef90_X1J9M6	E	A	I	S	N	A	T	G	D	I	A	D	L	V	R	M	G	I	E	E	
UniRef90_V4HGN7	E	V	I	S	D	A	A	L	E	I	S	E	A	V	L	R	R	G	L	E	
UniRef90_V4HGN7	E	V	I	S	D	A	A	L	E	I	S	E	A	V	L	R	R	G	L	E	
UniRef90_D5EAQ6	E	A	I	S	D	A	A	Y	G	I	A	D	T	V	L	R	R	D	I	E	
UniRef90_D5EAQ6	E	A	I	S	D	A	A	Y	G	I	A	D	T	V	L	R	R	D	I	E	
UniRef90_MONBG2	E	V	I	S	D	A	A	V	E	I	S	E	E	G	V	L	R	R	G	L	
UniRef90_MONBG2	E	V	I	S	D	A	A	V	E	I	S	E	E	G	V	L	R	R	G	L	
UniRef90_A2SRF0	E	S	I	S	D	A	A	S	S	I	A	D	V	V	L	R	R	E	I	E	
UniRef90_A2SRF0	E	S	I	S	D	A	A	S	S	I	A	D	V	V	L	R	R	E	I	E	
UniRef90_Q12XT0	E	S	I	S	D	A	A	Y	G	I	A	D	T	V	L	R	R	D	I	D	
UniRef90_Q12XT0	E	S	I	S	D	A	A	Y	G	I	A	D	T	V	L	R	R	D	I	D	
UniRef90_U1Q0K0	E	V	I	S	D	A	A	L	E	I	S	E	E	G	I	L	R	R	G	I	
UniRef90_U1Q0K0	E	V	I	S	D	A	A	L	E	I	S	E	E	G	I	L	R	R	G	I	
UniRef90_F7XM75	L	K	I	A	S	A	A	Y	G	I	A	D	S	V	L	R	R	D	I	E	
UniRef90_F7XM75	L	K	I	A	S	A	A	Y	G	I	A	D	S	V	L	R	R	D	I	E	
UniRef90_J0SA18	E	T	I	A	E	A	A	S	A	I	A	D	V	L	L	R	R	D	I	E	
UniRef90_J0SA18	E	T	I	A	E	A	A	S	A	I	A	D	V	L	L	R	R	D	I	E	
UniRef90_U1NLC9	E	V	I	S	D	A	A	V	E	I	S	E	E	G	V	L	R	R	E	L	D
UniRef90_U1NLC9	E	V	I	S	D	A	A	V	E	I	S	E	E	G	V	L	R	R	E	L	D
UniRef90_U1MI27	E	L	I	S	D	A	A	L	E	I	A	E	G	I	L	R	R	D	I	E	
UniRef90_U1MI27	E	L	I	S	D	A	A	L	E	I	A	E	G	I	L	R	R	D	I	E	
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UniRef90_O28086	E	L	I	A	D	A	A	R	D	I	A	Q	V	L	L	D	K	M	E		
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UniRef90_NOBKL1	E	Y	I	A	D	S	A	R	E	I	A	E	I	V							
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Y I E E E K V D N M K Y E L Q H W V L E S S K K G E E L K P L V A L L L D I A Y A S
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V L E D R V D A L E K E L R R K H I E R L N T G A C Q Q A G V I D I L S N L
E W D R S I D R L Q H E I E E N G I L I A K R A P D L R E V V A A L R I A N D L
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 I S E M G G Q A E R M L E Q A V T A L V R G D T A L A Q S V I
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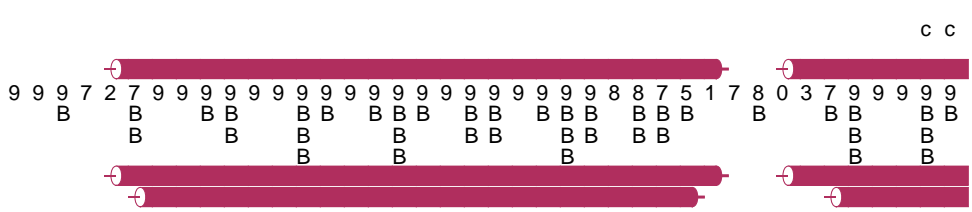
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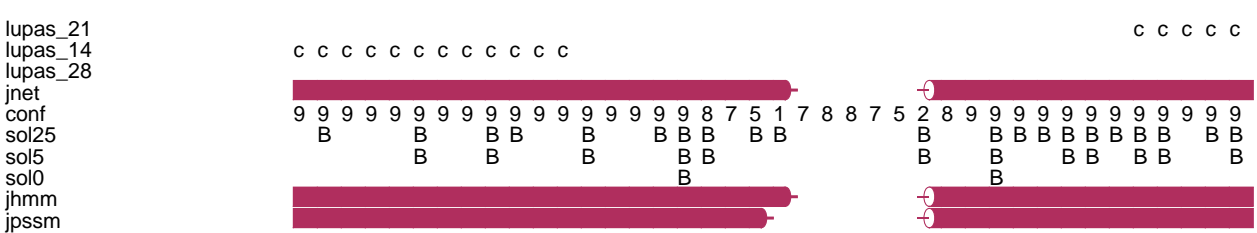
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