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UniRef90_U5T5K8	R	A	A	L	K	K	A	V
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UniRef90_N9Q9F8	R	A	A	L	K	S	M	
UniRef90_I1YIY2	R	L	A	L	Q			
UniRef90_UPI000400D62A	R	L	A	L	K	S	M	
UniRef90_UPI0003B714FB	R	A	A	L	K	S	L	L
UniRef90_UPI00037669C6	R	T	A	L	R	A		
UniRef90_L0H2I6	R	A	A	L	K	A		
UniRef90_I3BTE4	R	Q	A	L	R	A	S	L
UniRef90_N2AM26	K	E	A	L	K	N		
UniRef90_UPI000381B5E9	R	A	A	L	K	S	M	V
UniRef90_I3I7T9	R	M	S	L	R	A		
UniRef90_A0A023NVW2	R	K	A	L	R	A	A	L
UniRef90_UPI0004661278	R	L	A	L	R	A		
UniRef90_Q0VRJ8	R	K	A	L	K	S		
UniRef90_C5WCN3	C	A	A	L	K			
UniRef90_UPI0003B6EE9E	R	E	A	L	K	R	A	I
UniRef90_Q0A5Q3	R	R	A	L	Q	A	A	V
UniRef90_H2JDV5	K	K	A	L	K	S		
UniRef90_R9N658	K	L	A	L	K	N	M	
UniRef90_I3CKF2	K	R	A	L	Q	A	A	L
UniRef90_UPI00037063E2	K	A	A	L				
UniRef90_U4TH22	R	L	A	L	K	S		
UniRef90_A0YEJ4	R	A	A	L	K	N	M	V
UniRef90_R6R4E7	K	A	A	L	K	N		
UniRef90_L8XTG0	K	L	A	L	Q	S	S	M
UniRef90_UPI0003B47E3E	R	N	A	L	K	D	S	L
UniRef90_UPI00036B64AA	K	Q	A	L	K	K	M	
UniRef90_A8PMB3	R	H	A	L				
UniRef90_G8LYY4	K	N	A	L	K	T	L	V
UniRef90_R5DGV5	K	Q	A	L	K	Q	M	L
UniRef90_R6W9C5	K	K	A	L	K	N	M	M
UniRef90_R5NQ14	R	A	A	L	K	N		
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UniRef90_D5XE4		E E E A V Q A L L I A L		G Y A P N E A R K A V N K K V V N P E L G V E E S I	
UniRef90_Q9CDL2	N L A L K S E E A I V E A L L Q A L			G Y S K A S T E L K K I E K K S V L A Q E G D L T S E E E Y I	
UniRef90_S0J5H8	S N T L K S E E A L S A L L E T L			G Y S A R K K Q S A D K V L N K L I T K E E D P T V V E T L L	
UniRef90_D5BFK2	S N T L K S E E A L S A L L E T L			G Y S A R K K Q S A D K V L N K L I T K E E D P T V V E T L L	
UniRef90_K2PV65	N N T N K D E A L T A L E V L			G F Y K P Q E A K K V V V A S V V K D H L E S V V A D I I I	
UniRef90_V2TSV7			S L	G Y S E K E A E S V L K K I D K N D S V V E N I I I	
UniRef90_A6LTM6	A L S E A V L S A L L I A L			G Y S S Q T D A M R A V N T Q Q C S A P N D S V V E N I I I	
UniRef90_R7ITW9		N E A V L J A L L A L		G Y S S Q T D A M R A V N T Q Q C S A P N D S V V E N I I I	
UniRef90_A2TZ12	S N T N K D E A L S A L L E V L			G F N R K Q S D K V V V A N T Q Q C S A P N D S V V E N I I I	
UniRef90_G5HK52		E A V S A L L E V A L		G Y T N Q S E A S R A V K Q V A N K V E D D G M T S E E D V L L	
UniRef90_UPI000479C2DC	N V A R D E A V E A A L V A L			G Y N Q S E A S R A V K Q V A N K V E D D G M T S E E D V L L	
UniRef90_F7YWM1		D A V E A A L V A L		G F S R G E E A R Q A V L S V A N K V E D D G M T S E E D V L L	
UniRef90_Q26HX9	S N T G R D E A L S A L L E T L			G Y L R K K Q A Q K V V D K V I S E P D D A M S V E T Q L L L	
UniRef90_I5AQ17		E T D A V Q A L L V A L		G Y T S G T S E A M Q A V A K K I V A G E N D M D S E E A I L L	
UniRef90_R5MZL6		N Q A E A V S A L T M L		G Y T Q S E A S V A V A K K I V A G E N D M D S E E A I L L	
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UniRef90_R5YL02		E A I E A L L T S L		G Y S R Q A D A M Q A V N A L E T E P N A S V E E E I L L	
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UniRef90_F2IB3	N N T N R F D A L T A L I S L			G F D K K N A E K A V E K I V A T P G N A S V V E D L L	
UniRef90_D3LT17	S G S H T D E A V E A L L R G L			G Y S E S E A Q T A V A S V I T G K D L S V V E D K I	
UniRef90_R5IPG4	N S E V Q E E A L S A L L V M L			G F S Q Q R E T E T A M K Q N L L K E S M T S V E D I I	
UniRef90_R5Y717	D N K V Q E E A L S A L L Q V L			G Y S Q R E T E T A M K Q N L L K E S M T S V E D I I	
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UniRef90_R7RA72	T A K N E A I E A M S A L			G Y S P A E A L K A V K Q L E T P D A M T A G A I L L	
UniRef90_F3LI81	S N A V V A D A E S A L I A L			G Y K P T V A A Q M I S A A Q K I E T S S E A L I I	
UniRef90_E4TL33	N N S L R N E A L S A L L I A L			G F A K N S A E K A V I D K I I N K E N T L E I Q L L	
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UniRef90_T2LEP1	T R D S L R D A D A E A A L V S L			G Y K L N T E A S K M L A D T I T D P N Q S T S E A I L L	
UniRef90_R5LZS0	V K S V R D E A V S A L I S L			G Y S N T E S E S K A V A S T V I T E N M T S E D I L L	
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UniRef90_UPI00025562E8		E E Q A I L A L V A L		G Y K Q Q I A E N Y I D T V A K P G G L K T T E D I L	
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UniRef90_R5XZG6		D E A V E A L L A L		G Y S N V E S K E A V V D Q K F K K D G L K T E D L I	
UniRef90_R7IDZ1	D N F A E A I E A L T A L			G Y S A I V E A R D A L S H V E D K D A P A D E L I	
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UniRef90_U2CIN8	N R N V S E E A L E A L I S L			G Y S E K E A E K A L E K V N Q Q E K V N Q E S L I E T I	
UniRef90_UPI00029AF2A4	S N T N K E E A L S A L L E T L			G F A R K S A E K V V D R I A T E D P T S V I E T I I I	
UniRef90_T0IH70	D T R K Q E A I Q A L I A L			G Y N H A E T P V I K K I A Y Q S T E S L E I Q L L	
UniRef90_N2BD98	S G V K A E A V M A L T A L			G Y S S S E A F K A L D G I A S E D M E V E T E L L L	
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UniRef90_B2UKW6	T S Q A A G D A E L A I S L			G F K Q V E S R K A I A A H V L N P D A D V E D E L I	
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UniRef90_F4AVU5	S N T S K E E A L S A L L E T L			G F A R K Q A E V C T A I E Y K P D A S V E T I I	
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UniRef90_UPI0003FE2250	N N T A K E E A L S A L L V M L			G F V K N S A E K A V D K N A E K T L S V I E E I I	
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UniRef90_R5EE49	S Q D S V Q D T V M A L V S L			G Y S D T E A L K A I K Q V P G A D M D S E E Q L L	
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UniRef90_X8IR86	D A T R R E A V M A L T M L			G Y S K A N E A E A I S G N V S E E D L S V E T Y I	
UniRef90_R9GQQ1	N T I K N E A L S A L L V M L			G F A K N V A E K A L D N V Y K G D L S V E Q L I	
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UniRef90_B0TZE1	S N S I F S E S V D A L L A L			G Y K Q K D A E K M I R G T I G E S T T A A E A I	
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UniRef90_V4HHL5	N L P A D D A I A A L V A L			G Y A K A A Q A K A V K A V K G E G L D T E T I I	
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UniRef90_R6YL00	K	A	S	L	K			
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UniRef90_UPI000412BB72	K	F	A	L	K	N		
UniRef90_UPI00047CD8F2	K	L	A	L	K	E	M	
UniRef90_W3AS02	K	L	S	L	K	N		
UniRef90_D5XE4H4	K	K	A	L				
UniRef90_Q9CDL2	K	S	A	L	K	L	M	M
UniRef90_S0J5H8	K	S	A	L	K	Q	M	V
UniRef90_D5BFK2	K	L	A	L	K	N		
UniRef90_K2PV65	K	D	A	L	K	N		
UniRef90_V2TSV7	R	A	A	L	K	S	M	M
UniRef90_A6LTM6	K	N	A	L	K	A	L	M
UniRef90_R7ITW9	K	L	A	L	K	Q	M	L
UniRef90_A2TZI2	K	L	A	L	K	N		
UniRef90_G5HK52	K	A	S	L	K			
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UniRef90_N1ZLW9	K	L	S	F	K	K	L	I
UniRef90_R5YL02	K	M	A	L	K			
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UniRef90_H8XQ53	K	Q	A	L	K			
UniRef90_F2IIB3	K	G	A	L	K			
UniRef90_D3LT17	R	R	A	L	Q			
UniRef90_R5IPG4	K	A	A	L	K	M	M	
UniRef90_R5Y717	R	K	G	L				
UniRef90_R5U2S3	K	A	A	L	K	N	M	
UniRef90_F6CPE5	R	S	A	L	Q			
UniRef90_R7RA72	K	A	A	L	K			
UniRef90_F3LI81	R	L	A	L	K	S	A	
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UniRef90_R7CBP2	K	L	S	L	K	N		
UniRef90_G2EFS9	K	Q	A	L	K	N		
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UniRef90_R5LZS0	K	Q	A	L	K			
UniRef90_UPI000348998D	K	A	A	L				
UniRef90_E3GG73	K	N	A	L	M	S	A	
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UniRef90_B9K6W5	K	E	A	L	R			
UniRef90_E0E401	K	K	A	L				
UniRef90_UPI00025562E8	R	E	A	L	K	N		
UniRef90_H1LUM4	K	L	A	L	K	K	M	
UniRef90_R7RSH7	K	L	S	L	K	H	L	M
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UniRef90_I0K631	R	K	A	L	R			
UniRef90_R5XZG6	K	K	A	L				
UniRef90_R7IDZ1	R	L	A	L	R	A	M	
UniRef90_UPI00037FE2D3	R	A	A	L	K	S		
UniRef90_U2CIN8	K	N	S	L	K	F	L	M
UniRef90_UPI00029AF2A4	K	L	A	L	K	N		
UniRef90_T0IHT0	R	L	T	L	K			
UniRef90_N2BD98	K	Q	A	L	K	N	M	
UniRef90_UPI0003F8271B	K	L	A	L	K			
UniRef90_L8B147	R	K	A	L	Q	N		
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UniRef90_X0RQ25	R	K	A	L	Q	L	M	L
UniRef90_Q891Z7	K	A	C	L	K	Y	L	M
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UniRef90_C6PXP7	R	N	A	L	K	F	L	M
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UniRef90_E6U480	R	Q	A	L	R			
UniRef90_R5EE49	K	A	A	L	K			
UniRef90_F0SBW9	K	L	A	L	K	S		
UniRef90_X8IR86	K	K	A	L	K	Y	L	L
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UniRef90_R2S6Z9	R	A	A	L	K	L	M	M
UniRef90_I8UEI5	R	K	A	L	Q	K	L	V
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UniRef90_R5T8Z2	K	A	S	L	K			
UniRef90_A0A023BXK9	K	Q	A	L	K	N		
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UniRef90_S2KQP9	K	A	A	L				
UniRef90_V4HHL5	K	E	A	L	R	S	M	M
UniRef90_F4A1M5	K	E	A	L	R			
UniRef90_F3B9U0	K	Q	A	L	R	F	M	M

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UniRef90_G8X5M8	N	N	T	N	K
UniRef90_R5QE5F5	N	E	M	Q	S
UniRef90_UPI000402BFC9	S	V	R	D	E
UniRef90_Q5I6C8	N	N	T	N	R
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UniRef90_R6HDM9	N	E	Q	K	A
UniRef90_UPI0003A4B6C2	N	T	N	R	E
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UniRef90_UPI0003FAA322		E	E	A	L
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UniRef90_T3GD6X6		N	A	V	T
UniRef90_I0J5X5	D	Q	I	F	E
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UniRef90_R9KK00	S	A	A	K	E
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UniRef90_UPI00047B32EC	N	T	A	R	D
UniRef90_B7IHQ4		E	A	I	E
UniRef90_A4CG94	N	T	N	K	E
UniRef90_A5Z4L5	S	G	V	V	G
UniRef90_D5HG61	D	V	R	T	N
UniRef90_E6X4P5	N	N	T	N	K
UniRef90_R6TP42		A	E	A	Q
UniRef90_A6EPZ7	S	N	T	N	K
UniRef90_R9JGD4	N	A	K	N	E
UniRef90_R5PFS3	D	I	V	S	E
UniRef90_UPI00016C0EB8	D	G	L	E	S
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UniRef90_UPI00047E0FA2		R	N	E	A
UniRef90_B3DZD2	D	R	V	F	E
UniRef90_K2EXV5	S	D	D	D	Q
UniRef90_I3YTS2	S	N	T	N	K
UniRef90_R6QV04		D	E	A	V
UniRef90_UPI0003B4215C	D	E	P	S	N
UniRef90_UPI000479F4C8	N	N	L	R	D
UniRef90_UPI0003FA5565	S	A	K	D	E
UniRef90_UPI000464AB2E		V	J	A	G
UniRef90_F3XSD1	V	S	T	H	K
UniRef90_D5RRA7	D	R	A	Q	A
UniRef90_D3P8S5	Q	I	L	E	D
UniRef90_U2N556	N	N	I	N	E
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UniRef90_R6LP26		Q	A	D	A
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UniRef90_R7BKX9	D	T	A	S	A
UniRef90_W0ESP4		E	E	A	V
UniRef90_R5G7G7	D	S	I	S	D
UniRef90_UPI0003A55CFC	P	S	A	I	N
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UniRef90_R7AA03	S	G	N	A	V
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UniRef90_R6HDM9	R K G L
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UniRef90_D4K9B8																																												
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UniRef90_B3QQG1																																												
UniRef90_B2KCD9																																												
UniRef90_C0BHY5	N	N	T	L	K	E	E	A	L	S	A	L	E	V	L	G	Y	S	R	K	Q	S	E	K	V	I	D	N	A	I	Q	P	E	S	S	V	E	G	L	I				
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UniRef90_R6EJX9																																												
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UniRef90_U2TGP8																																												
UniRef90_R9LXC1																																												
UniRef90_R5FCL7	N	S	G	V	R	D	E	A	V	A	A	M	T	M	L	G	F	S	P	A	P	S	A	K	I	V	T	A	I	E	N	E	D	L	P	V	E	Q	V	I				
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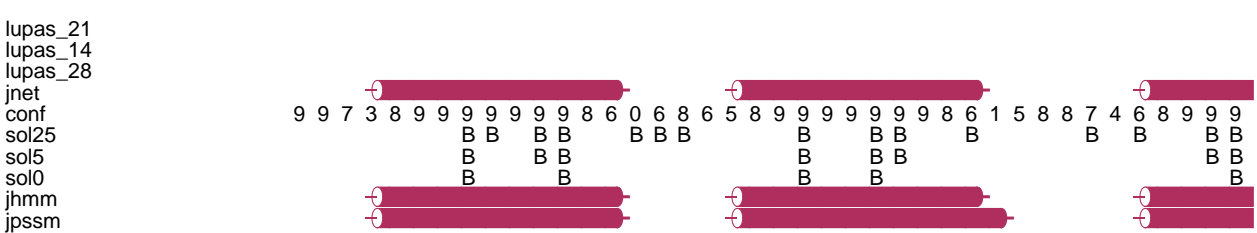
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