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50 60 70
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V G S Y V V V H V G F A I T Q K L L D N E E E A L K R S L L E D V L L R R A M A G S A V E
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I G D Y V L L H V G F V M S K R I D N E E K D A Q E S T L L E M Y R Q E L L A E
I G D W V L V H V G F A M N R R I D N E E K Q D A A E T T L Q L L L Q E I A A A A
I G D Y V L V H A G F A I N K M E P Q E E A A Q E A T L K I F E K I F K D M E
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V G D W V L V H V G F A M N R I D N E E E E A A E T T L Q L L L E V V J A A Q D
P G D W V L V H V G F A M N R I D N E E E E A Q E T T L N L L L T Q L A E
I G D F V L L H V I G Y A M N I D D A E S A A K E S S I A L Y Q E I I E K M E
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V G D Y V I V H V G F A I S K V D E E E A A E V Q T L E Y F Q E I S E
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UniRef90_E1W693	V	G K W V L V	H V G F A M T L	I D D E E A A K Q T	Q E A L I A M
UniRef90_R5I175	P	G D Y V L A	H A G V A I T K V	D E N E A L L T L Q D	F E K I G E Y L D
UniRef90_B8DPD8	I	G E Y V L V	H A G F A L R V	L S D K E E A E E T L	R L R L R E M S E A V E
UniRef90_I3YEX9	V	G D Y V L V	H V G Y A L N K L	I S D S E E A E Y T L	R L R L I E E I G
UniRef90_UPI00025577F5	I	G Q W A L V	H V G F A M S V I	D D A D E A Q R T L	Q L L N E M K A L E Q
UniRef90_UPI0003757D60	I	G D F V I V	H A G F A L R K L	I D D F D E A Q T T	L R L L R Q M A
UniRef90_HOPT34	V	G D Y V I V	H V G Y A L S K L	I D D A D E A E K T	L L A L F A E
UniRef90_R7BMI1	V	G N F V L V	H A G F A I E I	V S D E E Y A Q E T T	L D L I K E F P E L A D
UniRef90_F8GKQ0	P	G D Y V I V	H V G F A L Q K L	I D D Q T E A E R T L	A M F A Q I S A
UniRef90_V4JG61	V	G D Y V L V	H V G Y A L N R I	S P A E A E R T L	G L M R Q
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UniRef90_D1A5C5	V	G D W V L V	H V G F A M S K I	I D D Q D E A A A T	L K L L K G M G E A Y
UniRef90_A0A014P3Q4	V	G E Y A I V	H V G F A I Q R L	I D D E S A A L A T	L R L F E R I L G A
UniRef90_Q0YUV9	V	G N Y T I V	H A G F A L K I	I D D E D E A A E S	L L K L W A E L V E
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UniRef90_V6MEB3	I	G K W V L V	H V G F A M S I	V N E K E A K E T T	L D A L M A M G E V E D
UniRef90_UPI00034CD745	I	G D Y V I L	H V G Y A L A K I	V D D E E A R Q T L	E L L R E L S A E
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UniRef90_F9GWJ0	L	G K W V L V	H V G F A M S V I	I D D E D E A K K T	Q E A L L A M
UniRef90_UPI00036CE790	L	G D Y I I V	H A G F A L R K L	I D D Y E A Q E T T	L R I L R D M L K L A D
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UniRef90_M4ZAI7	V	G H W V L V	H V G F A M S R I	I D D E D E A A A T	L R V L N E L G E V Q Q
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UniRef90_K6WCE4	I	G E Y V M V	H V G F A I S R L	I D D E E S A L A T	L A E F E H L G
UniRef90_Q2Y8F9	I	G D F V M V	H V G Y A I Q K I	V N E S E A R S A W E	L H D E L L A A
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UniRef90_E8N5U9	I	G Q Y A L V	H A G F V I N Q L	V S S E E A A Q E T	L R L L L S E I S A
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UniRef90_A7MF75	L	G Q W V L V	H V G F A M S L	I N E R E A R E T T	L E A L Q T M F E V
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UniRef90_G9Z3G9	L	G Q W V L V	H V G F A M S I	I N E D E A R D T L	E A L H N M F E V
UniRef90_A0A059KNI8	V	G D Y V I V	H V G H A I G V L	I N D T E A E R T L	L A L F A E M A A
UniRef90_X0UZC0	P	G V Y V I V	H T G Y V I Q I L	D K E A A E Q S L	L E A W R E I L D L M D
UniRef90_V7ELP9	V	G Q W A L I	H V G F A M A L I	D Q D E A E K T L	Q A L R D L G E A Q E
UniRef90_UPI000347534D	V	G D W V L V	H A G F A I E V V	L D D A D E A A Q T	I E I V R E L G E
UniRef90_B8GQG3	P	G D H V M V	H V G Y A I Q K M	S E A D A R T A W D	L Y D E M L
UniRef90_B0BQS6	L	G K W T L I	H V G F A M S I	M D E E Q E A K N T	L D A L T
UniRef90_X5KHX5	I	G D Y T I L	H A G F A L T R I	M D E E S A Q L T	L A T M T E
UniRef90_H1Y5H2	L	G D Y V L V	H V G V A I S K V	D E E E A A R V F	S Y L K A M G E V D E
UniRef90_A3PLP6	V	G R W A L I	H V G F A M S L	I D D E E A A R T L	E A L R E L G E A Q E
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UniRef90_UPI0003B44F23	I	G D Y V I V	H A G F A I S K V	I D D E E A A L Q T	L E D M R N I L A A
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UniRef90_D5XEU0	V	G D Y V L V	H A G F A I Q V I	I D E E E A K K T	L E I F K E L L E
UniRef90_A0LAJ7	P	G D H V M V	H V G Y A I Q K M	S A A E A R T T W E	L L D E T L A A M D
UniRef90_S5AEX1	V	G S W A L V	H V G F A M S I	I D D E E E A R R T	L E L L A E I G E L Q E
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UniRef90_UPI00036B6685	L	G D W V L V	H V G F A M S K I	S E E Q A L D Q L	Q T L T M L G E
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UniRef90_K9S8X9	V	G D Y V I V	H V G F A L S V V	I D D E E A Q R T L	E D L A V L R E
UniRef90_P0AAM5	V	G Q W V L V	H V G F A M S V I	N E A E A R D T L	D A L Q N M F D V
UniRef90_I7J502	I	G D Y V Y V	H A G F A I N K L	I D D E K L A K E N	L E L F R E V A N A
UniRef90_B4SCQ2	V	G Q Y T I I	H A G F A L K I	I D D A E A A E S L	E L K L W Q E L I E
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UniRef90_A5FPQ8	V	G D Y V L L	H T G Y A I Q	V I D E K D A L E T L	E I F K S Q M
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UniRef90_K9Z9V5	I	N D Y V I V	H A G F A L S	I I D D E Q E A K Q T L	D D L W E T I L R D
UniRef90_E8T2J6	E	G D Y V M V	H V G N A I E	K L D P E T A K E T W	D A L D E V L K A I D
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UniRef90_B2KBC3	K	G Q Y V L V	H A G F I M E	I L D K S D A K E R L	G L L K E
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UniRef90_F8IBB3	P	G D Y V V I	H V G F A M N	K I N D H E A Q S M L	Q E L H N L G
UniRef90_R6MIJ8	E	G D Y I L M	H A G F A I Q	V I D D E E E A K I T T	E L L K E V L
UniRef90_A8IMU4	I	G V W V L V	H V G F A M S	R I D E E E E A A A T L	K V L A E I G E
UniRef90_E8RCV4	V	G E Y V I I	H A G F A I R	T L T E E E A E Y N L	S L M R R M A E V L E
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UniRef90_K2FH46	K	G E F V I V	H A G F A I E	K V D D Q N Y A S D V	D K L L K
UniRef90_L0DHD9	N	E Y V L V	H V G F A L S	R I D D E V E A K R V	F A F L E E M
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UniRef90_E6QTH8	V	G D Y V M V	H V G Y A I	Q R T L D S
UniRef90_K1ZQU3	V	G D F V T V	H A G F A I	Q A L L S A
UniRef90_A5IEY5	E	G E Y V L I	H A G F A I	T K L L S A
UniRef90_E6W5K2	V	G D F I L L	H V G F A I	T G K I S D
UniRef90_G7WCQ2	I	G E Y V L V	H A G F A I	S V I D D E
UniRef90_B4S9J0	V	G Q Y T I V	H A G F A L	K L I D D E
UniRef90_M5FHQ8	P	G D Y V L V	H V G Y A L	A K I D D E
UniRef90_B8D1S2	P	G D Y V L L	H A G C A I	Q V V N
UniRef90_W0BHY0	V	G D Y V I L	H V G Y A L	T K L L D N
UniRef90_UPI000365042E	V	G E Y V I V	H V G F A L	Q R L L D E
UniRef90_G2DWF3	V	G D Y L V V	H L G Q A I	E K I D A E
UniRef90_B8ERW5	I	G D Y L L I	H V G Y A L	A R L L D P
UniRef90_H2GF93	V	G Q F V L L	Q N G Y A M	E V L L D D
UniRef90_W0E2U6	V	G D Y V V V	H L G H A I	E R V D P E
UniRef90_Q20XQ6	I	G R W V L L	H V G F A V	S R I D D E
UniRef90_G4KU74	I	G D K V M V	H A G F A I	S K I D D E
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UniRef90_Q0S7U0	P	G D W I V I	H M G F A M	E K V D D E
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UniRef90_L8J8S5	C	G D H V L I	H V G F A I	S K M D
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UniRef90_UPI0003805015	V	G D F V Y A	Q G G F V I	K V V P P E
UniRef90_UPI0003B429B7	I	G D E V M V	H A G F A I	E K V D S Q
UniRef90_N0B9L0	V	G D Y V L V	H V G Y A I	Q K V D V K
UniRef90_S9SG16	V	G D Y V V V	H V G H A L	A R L D D E
UniRef90_UPI0003A47239	P	G D W V I I	H M G F A V	Q K T D D E
UniRef90_Q0A729	E	G E F V I L	H V G F A I	S R L D D R
UniRef90_R7DEZ9	P	G E Y I L A	H A G V A L	T T I D D K
UniRef90_A8AA02	P	G D K V I V	H A G A A I	A K V D D E
UniRef90_UPI00041E95B7	L	G D Y L L I	H V G F A I	E K I D D E
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UniRef90_W1TNF4	V	G D Y V L I	Q N G F A M	N L L T A E
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UniRef90_R7I5G5	P	G D W V I I	H V G F A L	Q K I D D E
UniRef90_UPI000372AE84	P	G D W I V I	H M G F A M	E R V D E P
UniRef90_B4F2X4	L	D K W V L I	H V G F A M	S I L D D E
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UniRef90_D9SUL1	V	G D Y L L I	H A G C A I	E K L D K V
UniRef90_B8D3R6	V	G D Y V I V	H A G V A I	S K I S R E
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UniRef90_J9WJY3	P	G D W V I I	H M G F V V	E K T D D R
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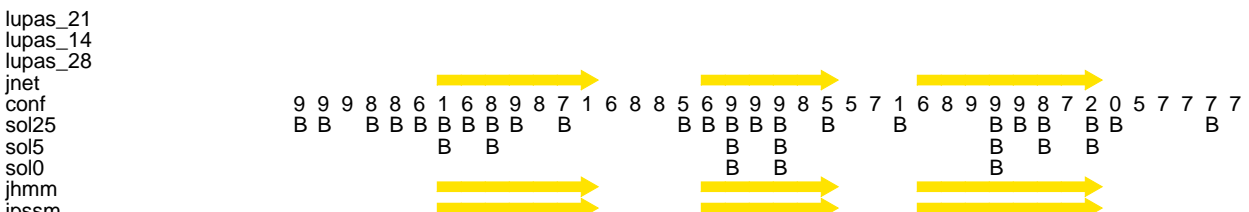
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M C L G I P M Q V I E T G E F Q S R C R G R N G E A W I D M L V I G T Q P
M C L G I P V Q V I E C G E H F A R C A G R N G E V R V D L S L V G Q Q L Q
M C L S I P M Q I I G Q R G E M A V C L Y R G L E N L I D M M L V G E Q P P
M C I G V P V Q V I S P G Q W F A K C D R H G E L I D V D I R L V T P P L A
M C V G D P L R L I A V E G I A G T I V E D G A G T C L I D L S L V P E A R
M C L S L P A R I L S V D E A C G I A L V E I A D E Q T E V I D V T L L D H L E
M C L S L P M Q L V A L E D G E F A L V E R S A D E R R E R I N M M L I G P Q P
M C I G I P A R V L E V Q G D D A L C E D A S G N R A R T A V I E L V T P V Q
M C I A L P M K V L E S G P M M V V C E R N G R R L E V D C S M I D Q P A
M C I G V P G Q V L A V E D I H Q L A Q V E V C G I K R D V N I A L I G Q
M C L T I P K K V I E I K E N F I V V E D H N G D R Q E L K T L I K S L K
M C L G I P M Q V L S V S G L T A R C R D R G T E T D V D L S L V G P V A P
G E V I S E A P D G R T A T A R T A Q G T E R V D T T L V G P V A
M E I L S V D G I S A M A S G A E G I E V I D L S L T P D A T
G A K R Q V S A E L L D G L D



UniRef90_D3P4A6 P G A W V L G F L G T A R R P L D P V E A A Q I L D A L T A M S A A L D

UniRef90_UPI000378E885 A G D W L L V H L D S A V E R L T

UniRef90_A1KC53 P G T W L M C F L G A A R E V I D A D T A Q R

UniRef90_L0VTT5 L G S W V L T H V G F A L S R L D E R E A A E M L A A L Q A M G E V

UniRef90_J7Q4Q9 P G A H V L V H L G T A M R V

UniRef90_Q20XQ3 V G A F V L I H A G F A I S R I D E A E A R S R Q Q V F A A L

UniRef90_UPI00036348F2 A N A W L L V F Q G A A R E V L T E A R A R

UniRef90_E0SNL1 V G D L V I V H A G L A I E K L S R E

UniRef90_V7EP52 P G D W L L V F L G A A R E I M T E A E A I A T A R A L D G L R A L M

UniRef90_K9GZN4 G G W V L G F L G A A H S V L T A E E A A Q V A D A L E A V

UniRef90_UPI000470325D T G D D V L V F L G L A R A Q L S A Q E A A R I R A A L E S V A A

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UniRef90_X0SCL0 V G D Y V L L

UniRef90_I4BUU1 V G D L V L V H A G F A I E K

UniRef90_T0Z8A8 P G D W L L T F M G S A R E A I D A G H A A L I N S A L E A L

UniRef90_A0A011QY35 P G T W I L A S L G L A R E V L D D R E

UniRef90_H2C1C0 E G D L V L V H A G Y A I R V V S R E E V E E I I E N L R D L

UniRef90_X1DY18 V G K Y V I V

UniRef90_A0A058ZI48 V G D W V L T F L G A A R E V I T A D E A Q K I S A A L D G L R S L M

UniRef90_B2JX97 P D T W V L T F L G A A R E V L D E A R A R D L E S A L A S L

UniRef90_H3KCA5 P G T L L S V F I D Q A L R T M T E E E A E E T D R A L G A L A D V M

UniRef90_G7CIE5 P G D W V T I H M G F A L E R T D E Q

UniRef90_I4ED30 A G N Y V L L D R G M V I D V T S A E E A Q E M L S F Y T D L G D M L

UniRef90_W1JZA5 V G S K V L V S I D T A V R L L D D D E A R L I A Q A L D A L H A I L

UniRef90_A0LAK8 V G Q W V V N Y L G S A R E V L E E A D A L R I

UniRef90_G7ZE60 P G D W V L G F L G A A R R L L E P E E A A Q I

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UniRef90_UPI000364E9DA A G E W L L V F L D T A R E K L D G T R A A E I D A T L S L V E L A L E

UniRef90_UPI00036E71E2 V G D W L V F L D S A Q E R I A V E R A Q E L D A T L D L I E S V M Q

UniRef90_K2A8Q1 M G D W L M V K S N L A V A K L T P S E A K S M C S A L R E I

UniRef90_I0IS53 P G T W V M A F L G Q A R Q V L T E D E A M E I N L J A L D A L E A A

UniRef90_A2BKU7 P G D M V M V H A G V I I E K V

UniRef90_G8QH09 V G T W I L A S L G L G K E V V E E E E R L L I E D A L A A L A E S L E

UniRef90_UPI00036225D2 P G D W V L I H V G F A M S K V S E E Q A Q A Q L R L L A M L D E E A Q

UniRef90_UPI00040C2F4C P G S W V L T F L D A A R E V L E P E R

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UniRef90_F2L631 P G D L V M V H A G V I I A K V D L S T L R E S M E M W K Q M A R E L

UniRef90_X1GHA6 V G K Y V T I H A G Y A I E Q M D E K D A M E A I E Q W K E I A E D

UniRef90_S3LK13 L G Q W V L V H V G F A M S V I T I N E A E A R D T L E A L Q N M F D V

UniRef90_UPI00035CE668 V G T W L L V F L D T A R E V L S E E K A R Q I T D A L E A M R L A M Q

UniRef90_A0A011PTD8 L G S W I L A S L G L A R E V L D D

UniRef90_G9TT49 G A W L L T F G G A R R E M D

UniRef90_A3PLN8 P G D W I L S F L G T A R A V I A A D E

UniRef90_D6TEY0 P G D M I L V H G G T G I S R

UniRef90_C7RPY9 L G T W V L A S L G M A R E V V D D D

UniRef90_I4EEC1 P G D M L L V H G G V A I

UniRef90_R5PQY2 V G A W L L V F Q N R A L R

UniRef90_W1YF05

UniRef90_K2F1R8 V G D F V L V Q Q N I I F E K Q D K E I S Q E I F D M I

UniRef90_A0P1N6 G T W L M V F L G A A R E V L S E E T A K Q T A D A L E A L S M A M

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UniRef90_F4CS23 P G D L V L V H A G L A I S R I D P E E

UniRef90_A3KAF0 V G C H V L T F L G A A R E V I T A D E A A K I A S A L A G L R S L M

UniRef90_G9YI22 P G D Y V M V H A G V A I A K I T A D D V D E T D I L L E D L

