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UniRef90_U1MWH8
UniRef90_UPI000395CF03
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UniRef90_UPI00047992C3
UniRef90_UPI0003FE3ED8
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UniRef90_I0HI84 P I K D T Y E H I D L L I V
UniRef90_A3MZK5 P T K P K L V H L D F K R V
UniRef90_A4A593 P A R N D V M H A D F L R V
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UniRef90_UPI00041AF6CD P I K G D V E H V D L V L V
UniRef90_H2FWQ6 P Y K P K L A H L D F V R A
UniRef90_B8GZU9 P V T D E P V H F D L Y R V
UniRef90_M1LTG9 P Y K Q Q V L H V D F Q R V
UniRef90_UPI00036A9A4C P F K P A V L H V D F Q A V
UniRef90_H0A727 P L K D T P L H V D F Q R
UniRef90_A0A059G5X9 P I T D R P M H V D L F R V
UniRef90_F7XV26 P V T D F P E H I D F Q E V
UniRef90_UPI00037A8C4D P I L D T A M H L D F M R V
UniRef90_A6FEA5 A F K P K V Q H I D F I R A
UniRef90_UPI000362613C P L K N Y I E H V D L L L V
UniRef90_A5EWW0 I Y K P L F Q H F D F Q R
UniRef90_S3ZFP3 V L R Q G I L H V D L L L V
UniRef90_R7J198 P I R E E I L H M D F Y R V
UniRef90_D9QM47 P V S D R P L H F D L M R V
UniRef90_E3GBY5 A Y K P K V T H I D F V R A
UniRef90_UPI000376E5A0 P V S D E P M H I D F M R
UniRef90_Q084M1 A F K Q L V E H I D F M
UniRef90_B3CMB8 V V K D T V Q H V D F Q F V
UniRef90_K5YVD7 P V T D Q P E H V D F Q R V
UniRef90_W7WVH6 P F K P L V L H V D F Q R V
UniRef90_A4BMQ9 P V K P L V L H M D L Q R V
UniRef90_D7BKN8 P L S R L I E H L D L L R V
UniRef90_G7CCE9 P I K R T I Q H A D L L V V
UniRef90_T0YQC3 P A K N Q I V H V D L Q R V
UniRef90_UPI0002F9774F P I R P G V Q H V D F L L V
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UniRef90_X0NCD2 A I R R F L V H V D F L A V
UniRef90_C7MZ10 P L K N Y I E H V D L L I V
UniRef90_H8MPG6 P L T R D I L H A D F I A V
UniRef90_UPI000346A81D P A K A R V L H L D F L R V
UniRef90_UPI00047BF9B8 P V R Q I I E H V D L L L V
UniRef90_F6EQQ0 P I R P V I E H V D L L V V
UniRef90_W9GHE8 P I K P V I E H I D L V V V
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UniRef90_UPI000382C074 P F K P K L L H A D F V R
UniRef90_C8X6T0 P L R D Y F E H V D L L L V
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UniRef90_H1QS53 P I K G F L E H V D L L M V
UniRef90_UPI0004775250 P L T L E I D H A D L L
UniRef90_K6UMC9 V L K P I I E H I D L V V V
UniRef90_C4LFH4 P V K P K V V H L D F I R A
UniRef90_D9RZE9 A L K G D I T H V D F F R V
UniRef90_UPI00035E879A P V T D M P V H V D L Y R V
UniRef90_UPI0004142118 P V T D A I L H M D F Y Q
UniRef90_M2X7F5 P I R R H I E H A D L L V V
UniRef90_W4UJ37 V L K G F V R H V D L L T V
UniRef90_I0WHS2 P V N D S I M H I D F Y Q
UniRef90_F7Z142 P L K N K I I H V D F L A V
UniRef90_NOE6E2 P I K P V I E H V D L V I V
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UniRef90_U2BZD8 P V T D N I L H V D F Y Q
UniRef90_R5GBS4 P V T D H I L H I D L L E V
UniRef90_UPI0004107427 P V T D K L L H I D F F Q
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UniRef90_D1W8V7 P V T D A L L H V D F Y A V
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UniRef90_I4ZP47 P A K N T P M H A D F K R A
UniRef90_D5AQI5 V V K D L P T H I D F M R
UniRef90_Q2GII5 P V S G A I A H V D F Q F V
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UniRef90_A0A031GRL3 A I K D T V D H L D L I E V
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UniRef90_R6A8K3 P V K D N V L H V D F Y E V
UniRef90_Q12P38 A F K P L I E H A D F M F V
UniRef90_A3XHD0 P V T D R I L H I D F Y Q
UniRef90_UPI0004702958 P A T H R I T H L D F Q R
UniRef90_UPI000362841C P V T D E I L H I D F Y E
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UniRef90_Q2RMV5 P V T D M P I H V D F L R
UniRef90_A0L5U7 P V T D L P E H V D F L R
UniRef90_B2GLJ3 A V R P E T L H I D L L T V
UniRef90_U1MWH8 P V M Q S I E H L D L L I V
UniRef90_UPI000395CF03 P F K P K V E H M D F L R
UniRef90_A0M745 P L T D A I L H I D F Y Q
UniRef90_UPI00047992C3 T L K R I V E H I D L L T V
UniRef90_UPI0003FE3ED8 P V T D S I L H V D F Y Q
UniRef90_UPI0004689952 P V R Q I I E H V D L V I V

| | 1 | 10 | 20 | 30 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UniRef90_A0A010YCC9 | I | N | V | S | G | K | K | R | T | D | L | G | K | K | A | S | K | A | L | R | R | K | E | G | M | I | P | C | N | I | Y | G | E | K | K | N | P | I | A | V | L | F | | | | | | |
| UniRef90_UPI000469A257 | T | V | H | A | E | L | R | S | S | D | L | G | K | K | G | F | A | R | S | L | R | R | K | A | E | G | K | I | P | A | V | L | Y | G | H | G | T | N | S | P | V | H | V | F | | | | |
| UniRef90_D3I9L2 | I | N | L | T | G | Q | L | R | S | S | D | L | G | K | K | G | A | S | K | R | L | R | R | K | E | G | L | P | C | N | M | Y | G | G | H | K | P | S | A | F | S | F | F | | | | | |
| UniRef90_K9EJJO | L | L | G | G | T | E | R | T | E | F | F | G | K | K | G | A | S | R | R | L | R | R | D | D | K | I | P | A | V | L | Y | G | H | G | Q | D | K | S | A | F | S | F | V | | | | | |
| UniRef90_UPI00047BEBFD | K | L | P | A | D | L | R | T | E | F | F | G | K | K | G | A | S | R | R | L | R | R | A | D | E | K | I | P | A | V | L | Y | G | H | H | G | A | D | V | I | H | V | V | | | | | |
| UniRef90_C7R023 | K | L | H | A | E | S | A | R | T | E | F | F | G | K | K | G | A | S | R | R | L | R | A | D | D | K | I | P | A | V | L | Y | G | H | H | G | S | A | A | E | H | S | I | L | V | | | |
| UniRef90_M5A5E6 | L | L | H | A | E | S | A | R | T | E | F | F | G | K | K | G | A | S | R | R | L | R | A | D | D | K | I | P | A | V | L | Y | G | H | H | G | S | M | E | A | E | H | S | I | L | V | | |
| UniRef90_R7WIG4 | L | L | T | A | A | V | R | S | E | F | F | G | K | K | G | A | S | R | R | L | R | R | A | D | D | G | N | V | P | A | V | L | Y | G | H | H | G | T | D | P | R | H | S | I | L | V | | |
| UniRef90_UPI0002DC475B | N | I | D | A | T | V | R | N | E | S | F | F | G | K | K | G | A | S | R | R | L | R | R | A | D | D | G | N | V | P | A | V | L | Y | G | H | H | G | A | E | P | V | H | V | F | | | |
| UniRef90_V6SH79 | I | T | I | K | G | S | E | R | E | S | V | F | G | K | K | A | S | T | K | A | L | V | R | N | A | E | R | M | V | P | C | N | L | Y | G | G | H | D | Q | P | V | V | H | F | F | | | |
| UniRef90_UPI0003B4A9D8 | M | S | N | L | K | A | I | K | R | E | N | T | S | G | K | S | N | N | K | L | R | S | E | G | L | I | P | A | V | L | Y | G | G | K | K | D | S | N | Q | N | I | F | F | | | | | |
| UniRef90_D1XV76 | I | K | L | S | G | Q | K | R | N | D | L | G | K | K | A | S | R | L | M | R | K | E | G | L | V | P | C | N | L | Y | G | G | K | K | A | E | N | L | S | F | F | F | F | | | | | |
| UniRef90_H6SPN0 | T | L | A | V | K | G | R | D | R | A | G | K | K | G | A | A | R | A | T | R | R | E | G | L | I | P | G | V | L | Y | G | G | R | Q | A | P | A | L | V | F | F | F | F | | | | | |
| UniRef90_UPI00036586AB | M | K | I | K | A | V | K | R | E | T | G | K | K | A | A | K | Q | V | R | N | E | N | K | I | P | S | I | L | Y | G | G | G | A | E | P | V | L | V | L | V | L | V | L | V | | | | |
| UniRef90_U2A171 | K | L | A | A | E | L | R | T | E | F | F | G | K | K | G | A | S | R | R | A | R | V | A | G | Q | I | P | A | V | L | Y | G | H | H | G | A | E | P | V | H | V | L | V | L | V | | | |
| UniRef90_C1AY16 | L | L | V | A | A | E | L | R | T | E | F | F | G | K | K | G | A | S | R | R | A | R | R | D | G | Q | I | P | A | V | L | Y | G | H | H | G | A | E | P | V | H | V | L | V | L | V | | |
| UniRef90_H1XY86 | L | L | S | A | E | I | R | N | E | D | K | G | K | K | S | A | S | R | R | Y | R | R | Q | G | K | I | P | A | V | L | Y | G | E | D | K | E | A | P | V | H | V | L | V | L | V | | | |
| UniRef90_C6C8H2 | M | I | T | S | L | N | A | E | V | R | N | E | Q | G | K | S | A | S | R | L | R | N | T | G | K | F | P | A | V | L | Y | G | G | A | N | E | A | P | V | S | I | L | V | L | V | | | |
| UniRef90_D1PXF8 | I | S | I | T | N | T | G | K | R | E | V | D | L | G | K | K | A | S | K | T | L | R | K | E | G | L | V | P | C | N | L | Y | G | E | A | K | E | A | N | T | A | F | L | F | F | | | |
| UniRef90_R5KVC9 | I | D | V | K | G | Q | K | R | A | E | T | G | K | K | A | S | K | L | L | R | K | E | G | L | V | P | C | N | L | Y | G | E | K | K | E | A | M | S | F | F | F | F | F | F | | | | |
| UniRef90_D9VZ69 | I | K | L | S | A | K | L | R | E | D | S | F | G | K | K | G | A | S | R | Q | S | R | R | D | A | L | T | P | G | V | L | Y | G | A | G | H | T | T | P | K | H | V | V | V | V | | | |
| UniRef90_M2YEL2 | K | V | P | G | E | V | R | T | D | F | F | G | K | K | G | A | S | R | R | Q | A | D | K | I | P | A | V | L | Y | G | A | V | I | Y | G | A | G | H | D | P | V | I | H | V | V | V | | |
| UniRef90_UPI000364A526 | I | S | V | T | G | Q | K | R | A | D | L | G | K | K | A | S | K | E | I | R | K | Q | G | M | I | P | C | N | I | Y | G | E | K | K | E | A | L | L | A | F | F | F | F | F | | | | |
| UniRef90_S9R0N9 | L | L | V | A | K | V | R | T | G | T | G | K | K | G | A | A | R | Q | T | R | R | N | G | D | V | P | G | I | V | Y | G | G | E | A | P | P | L | P | I | L | F | F | F | F | | | | |
| UniRef90_B8D015 | Y | N | L | K | A | E | V | R | K | D | T | G | K | G | V | A | R | K | L | R | R | N | G | L | I | P | G | V | V | Y | G | G | K | T | R | K | P | Q | P | L | F | F | F | F | | | | |
| UniRef90_D1BXS8 | I | K | L | V | A | E | A | R | T | S | E | F | F | G | K | K | G | A | S | R | R | L | R | R | E | S | K | I | P | A | V | L | Y | G | H | G | G | D | P | V | H | V | L | V | L | V | | |
| UniRef90_Q659V3 | M | K | F | E | A | V | V | R | T | S | D | L | G | K | K | A | T | K | A | L | L | R | H | A | N | Q | F | P | A | V | V | Y | G | G | E | E | V | P | V | A | L | F | F | F | F | | | |
| UniRef90_UPI00036C315A | I | T | I | Q | G | Q | K | R | E | S | V | G | K | K | A | T | K | A | L | R | D | A | N | E | L | V | P | C | N | L | Y | G | G | G | N | E | F | P | L | H | F | F | F | F | | | | |
| UniRef90_B6BS99 | M | N | S | L | N | A | N | I | R | N | T | K | T | K | G | E | L | S | A | L | R | N | N | G | N | V | P | A | I | Y | G | G | E | A | Q | N | E | K | I | V | L | V | L | V | L | V | | |
| UniRef90_UPI000479507A | V | L | V | S | T | T | R | T | E | F | F | G | K | K | G | A | P | A | R | R | D | R | A | A | G | L | I | P | A | V | L | Y | G | H | H | G | A | E | P | L | H | V | L | V | L | V | | |
| UniRef90_M5E2P6 | S | I | E | A | E | L | R | T | E | T | E | T | G | K | K | G | A | A | R | R | R | S | G | L | I | P | G | V | V | Y | G | R | G | A | N | E | P | R | S | I | V | L | V | L | V | | | |
| UniRef90_U1SDW4 | I | T | L | T | G | D | V | R | T | E | F | F | G | K | K | G | A | S | R | R | M | R | V | A | N | L | I | P | A | T | Y | A | G | G | E | E | S | P | S | F | L | V | L | V | L | V | | |
| UniRef90_D4ZJK2 | Y | T | L | A | A | E | I | R | T | E | F | F | G | K | K | G | A | S | R | R | L | R | H | A | N | K | V | P | A | V | L | Y | G | A | G | K | E | S | I | S | I | L | V | L | V | L | V | |
| UniRef90_X5LM50 | K | L | A | A | T | V | R | T | E | T | G | K | K | G | A | S | R | Q | A | R | D | G | N | V | P | T | V | L | Y | G | H | G | T | D | P | Q | S | H | V | V | V | V | V | V | V | V | | |
| UniRef90_D1NSE5 | I | T | L | E | G | N | L | R | T | E | F | F | G | K | K | G | P | A | R | R | M | R | V | A | K | L | I | P | A | T | Y | A | G | G | D | Q | P | V | I | L | L | V | L | V | L | V | | |
| UniRef90_K6EDE1 | M | S | T | L | V | A | K | E | R | T | D | F | G | K | K | S | T | S | K | L | R | N | D | G | K | I | P | A | V | L | Y | G | N | N | I | D | T | S | K | S | P | L | V | L | V | L | V | |
| UniRef90_UPI000346F774 | T | L | K | A | A | P | R | T | D | L | R | G | K | K | S | A | T | K | N | I | L | R | S | Q | G | Y | V | P | A | V | L | Y | G | N | K | T | E | S | P | K | H | L | V | L | V | L | V | |
| UniRef90_UPI000288E8CE | K | L | A | A | E | S | R | N | S | D | F | G | K | K | G | A | A | R | T | I | R | R | E | N | K | V | P | V | V | L | Y | G | H | G | T | E | S | P | K | H | L | V | L | V | L | V | | |
| UniRef90_V4RLZ3 | I | L | D | V | E | V | R | E | T | A | G | S | G | G | A | R | A | V | I | R | A | A | G | K | L | P | G | I | L | Y | G | G | E | L | A | P | V | P | L | V | L | V | L | V | L | V | | |
| UniRef90_UPI0003B4C312 | I | L | V | S | A | E | T | R | T | E | F | F | G | K | K | G | A | S | R | R | I | R | A | A | G | K | I | P | A | V | L | Y | G | H | H | G | T | D | P | Q | H | V | V | V | V | V | V | V |
| UniRef90_K6GHA7 | I | L | L | N | A | D | L | R | V | R | T | G | T | G | K | K | T | R | E | L | R | R | E | D | M | V | P | A | I | Y | G | N | E | E | S | K | N | I | F | F | F | F | F | F | F | F | | |
| UniRef90_UPI0004659123 | L | L | H | A | E | L | R | T | E | T | G | K | K | G | A | S | Q | A | R | R | N | N | L | V | P | G | I | V | F | G | G | D | T | D | P | L | P | I | L | V | L | V | L | V | L | V | | |
| UniRef90_U2J515 | I | K | L | N | A | T | V | R | T | E | E | K | G | K | N | R | V | D | K | L | R | A | D | K | Q | I | P | A | V | L | Y | G | K | G | K | E | N | V | M | L | V | L | V | L | V | L | V | |
| UniRef90_UPI00037DF283 | V | F | N | L | K | G | E | V | R | S | D | L | G | K | K | A | T | K | A | V | R | N | E | E | K | V | P | C | V | L | Y | G | G | E | A | N | V | H | F | F | F | F | F | F | F | F | | |
| UniRef90_UPI0002ED6473 | M | K | F | N | A | V | V | R | T | E | Q | G | K | K | A | S | R | R | L | R | H | A | D | Q | F | P | A | V | L | Y | G | G | E | A | A | P | V | A | L | F | F | F | F | F | F | F | | |
| UniRef90_C4K3S7 | M | I | V | I | N | A | K | L | R | E | E | K | G | T | A | S | R | R | F | R | K | A | G | L | F | P | A | T | V | Y | G | G | S | L | P | V | V | A | L | F | F | F | F | F | F | F | | |
| UniRef90_C0W7W7 | I | T | L | K | G | T | D | R | T | E | N | F | G | K | K | G | A | S | R | Q | A | R | R | N | G | Q | V | P | V | V | V | Y | G | H | G | T | E | P | R | H | F | F | F | F | F | F | F | |
| UniRef90_UPI0003B3D195 | K | V | V | A | D | T | R | T | E | S | F | F | G | K | K | G | A | A | R | K | L | R | A | T | G | K | I | P | A | V | L | Y | G | H | H | G | T | D | P | K | H | V | V | V | V | V | V | V |
| UniRef90_A0LPH1 | I | E | L | V | A | Q | T | R | T | K | S | G | K | G | P | A | R | A | L | R | R | N | E | M | V | P | A | V | L | Y | G | P | K | A | E | T | V | S | L | V | L | V | L | V | L | V | | |
| UniRef90_A4IJC8 | I | V | L | G | A | K | E | R | K | D | K | H | S | T | L | R | R | I | R | S | Q | G | G | I</ | | | | | | | | | | | | | | | | | | | | | | | | |

| | 50 | 60 | 70 | 80 | |
|------------------------|---|---|----|----|--|
| UniRef90_A0A010YCC9 | S F P M S E L R K I I V Y T P H I Y | N A L V V N L N I D I D G E S H T A I L V K E V L Q F D | | | |
| UniRef90_UPI000469A257 | A L P G H Q V S L I I Y R T R A P H I Y | N A L L V N L N I D I D G E S Q L A I L V K E D I V Q K F H | | | |
| UniRef90_D3I9L2 | T V P M T E L R K L I Y T P N A I Y | L V N L D E T V D G S K L H T A I L V K E D I V Q K F H | | | |
| UniRef90_K9EJ0 | A V D A H E L F L I V K N P N A I N I N | L V N L D E T V D G S K L H T A I L V K E D I V Q K F H | | | |
| UniRef90_UPI00047BEBFD | A L P E K E T T L A V R T N P N A I N I N | N A L L V N L N I D I D G H G S D E H L T L A K D D V V Q R R D | | | |
| UniRef90_C7R023 | Y L D G R H E V F L T V S K N S R S S L L N I D I D G D G E V V K T V I I K D D V V Q R R D | | | | |
| UniRef90_M5A5E6 | S V A G R R E D L R Q A V S G S A G L N T I V D L D I D G D G E V V Y P S L I K D D V V Q R R H | | | | |
| UniRef90_R7WIG4 | N L P S L E F A A L R S A N G M N A L V E L N I D I D G E Q Q L A L T K A S V V V I H | | | | |
| UniRef90_UPI0002DC475B | A L P S Y D M M M A L K T P N V I Y G | N V L V E L N I D I D G E K K Q L V I P Q D I V Q R E H | | | |
| UniRef90_V6SH79 | S A E E K A F K G L V Y T P N V H T V V V E L E G G K S Y S A I L Q D I V Q R E H | | | | |
| UniRef90_UPI0003B4A9D8 | S V K K K E I Q S L V Y S D T F L S K V L E L D I D G K K E K V I P R D D V A F H | | | | |
| UniRef90_D1XV76 | A S P M S E L R K L V Y T P N I Y G | L L V E L N I D I D G E K H L A I M K D I V Q F H | | | |
| UniRef90_H6SPN0 | A I D P R V L K G E M K R A G F S T R L F D I L V D G G E S G R V M I H D I V Q M H | | | | |
| UniRef90_UPI00036586AB | E I D Y S E F Y H Y Y K E S L G H Q S F I F L Q I G K K E A C R C L V R D D M Q I D | | | | |
| UniRef90_U2A171 | T L P G R E T T L A V R A H G T A N A L L N L D I D G K E A H L T I V K S D I V Q R N | | | | |
| UniRef90_C1AY16 | N V L P S R E F A A L R R A H G T N A V L L T L D I D G K K E Q V A L T K S D I V V V H | | | | |
| UniRef90_H1XY86 | L V D E H D L G I G L R A G H H S V I N L V I K G K P H R C I V R E V V Q Y H | | | | |
| UniRef90_C6C8H2 | V L S D H D L V K N L E R N S A E L F G E I E L V I D G G E K A T K V K L Q A E I V Q F H | | | | |
| UniRef90_D1PXF8 | V L S P F K E L R K L I Y T P H I Y | V I K I S L D I D G E E S H T A I M K D I V Q F H | | | |
| UniRef90_R5KVC9 | A V I T N E L R K L V Y T P H I Y | V I N L T I D G E E S H T A V L K E L V Q F H | | | |
| UniRef90_D9VZ69 | G V E A H A L M M A L K T P N A L L S L D I D G E D T E L V I S K A V V Q R R H | | | | |
| UniRef90_M2YEL2 | S L P G H D M M L I S R N A N A V I E V L A D D G G Q K H L A M L K A V V Q R R H | | | | |
| UniRef90_UPI000364A526 | A A P L S E L R K I I Y T P H I Y | V V D I N I D G E H H T A I L K E I V Q F H | | | |
| UniRef90_S9R0N9 | S I N F D Q L L T R L R A G N A H F L S T M W N L K I E G E M D K Q R V C R G V L Q R R D | | | | |
| UniRef90_B8D015 | A V D A K D L N K V G G A L D M T L V D G D K E K E T A V V K D I V Q R R D | | | | |
| UniRef90_D1BXS8 | A L P G H Q T A L A L R Q A N A L F A V E L D G G K S Q L A V V K D I V Q R R D | | | | |
| UniRef90_Q659V3 | V L E D H D S V I N Q M D K P A F Y E V I T L V I D G G K E V V Q V K P Q Q D I V Q F H | | | | |
| UniRef90_UPI00036C315A | S T E E K S F K N L V Y T P D A H T V S I E V D G G K S Q N V L P K E I V K Y H | | | | |
| UniRef90_B6BS99 | S I S K K L L K S L I E K E N F L S N I V T L N V D D G G K S Q N V L P K E I V K Y H | | | | |
| UniRef90_UPI000479507A | N L P G H E A M L A L R A V I Q N A L I T D L D G G E E S H L A L A K D I V Q R R D | | | | |
| UniRef90_M5E2P6 | K V D P L D I E K L Q S N A I V Q N D L T F V G E D G G E S T V I I K D I V Q K D | | | | |
| UniRef90_U1SDW4 | Q L P A K E T T L A L R H T N A L F E V L K F G N E T K T A V V K D V Q R R N | | | | |
| UniRef90_D4ZJK2 | K F N Q K D I I N I Q E N K D F T N G E L T L A I I D G G K E T K V R V Q A M Q R H | | | | |
| UniRef90_X5LM50 | E I N A R E F A A V L R H A G T N A V L T L D I E G K S Q L A L T K A L D I V Q R H | | | | |
| UniRef90_D1NSE5 | T L P M K E T T L A L R H N N A L I T L K Y D G G K S T M A V V K D V Q R R N | | | | |
| UniRef90_K6EDE1 | S I K N A D L L K V M R D I G R N G L F S L S L E L E G K K N V M L R D I V Q N D | | | | |
| UniRef90_UPI000346F774 | S V E G V D F L K A V R E K G R N G L F S L S L E L E G K K H Q V M I H E I V Q R D | | | | |
| UniRef90_UPI000288E8CE | T L P G H E L L L A L R T P T N V L I S L D I D G G K E L A I P K A I V Q R H | | | | |
| UniRef90_V4RLZ3 | S V N L N A F R K A L S T G K L N G H L V T L K Y G G K E Q K V I A K S I V D F H | | | | |
| UniRef90_UPI0003B4C312 | T L P G H Q V A L L R S K A N A V L L T L D I E G G K E Q L A L V K D I V Q K D | | | | |
| UniRef90_K6GHA7 | K L K L N E L T K A S E N E L F Y T S Q V L K I L D I E G Q E E K V V L K E L V Q R E D | | | | |
| UniRef90_UPI0004659123 | N I P F N A L V K H L K A G E R F S T L E N L K V D D D V R V I C R E I V Q R D | | | | |
| UniRef90_U2J515 | T L N A K E L V K V Y K A G E A G G T T I V D I V M D G K N I P V F K E V Q K H | | | | |
| UniRef90_UPI00037DF283 | A V K D R D L K K L Y T P N V Y L V N L D I D G G K S Y D A V M R D I V Q F H | | | | |
| UniRef90_UPI0002ED6473 | A L E H H I V I N Q M D K P E F Y E A I T L V I D G G E V N V K P Q Q I V Q R H | | | | |
| UniRef90_C4K3S7 | L L D H D V V K N L E A N P A F Y N E I L T L E V G E K T K V K I Q A I V Q R H | | | | |
| UniRef90_C0W7W7 | L L E E H A T R L A L R A G N E N A L V E L A V D G G E T L V L V L T K D V Q R H | | | | |
| UniRef90_UPI0003B3D195 | A L P A H Q I G L L R K A M N A V L D L Q I D G G K S Q L A L V K D I V Q K D | | | | |
| UniRef90_A0LPH1 | S V P R Q R L E R L R K D M G E E S K L V R L T L V E G E M K Q V L I R E V V Q V H | | | | |
| UniRef90_A4IJC8 | S I S A A D L E K A L R E G G R H S L V R L T K V D G G E D Y S V L L R E V V Q R D | | | | |
| UniRef90_R5P3H3 | S V E A K E D L S K L Y T P V I Y T A I K L D I N G T S Y N A V M R D I V V F H | | | | |
| UniRef90_UPI0003735B21 | E I N A R E Y A A V L R N S G T N A V L T L D I A G K E Q L A L T K Q V V V H | | | | |
| UniRef90_A9GXJ8 | A I S P K A L L Q V L G S D H G K N S V V L E L A I E G Q T L T V M V R D Y D Y H | | | | |
| UniRef90_D7WE37 | H V D L E I S A L V R N D D G T N A I L E L D I D G G K N L A M V M K N I D Q N | | | | |
| UniRef90_UPI0004718228 | E A E A G E F R H V I Y T P N V Y L I N I D I D G G K K Y Q A S M Q D I V Q F H | | | | |
| UniRef90_D4YQX7 | S F D G H A I M M A M K N P N S L V E I S T A D G K V K A V A R D I V Q R H | | | | |
| UniRef90_UPI00039AD936 | S V D K I S L N K A L R T G G Q M A I E E V N V E N D K S Q F V L V K E I V Q Y H | | | | |
| UniRef90_UPI00040FE110 | S V D S I E L I K T V R D E G K N A I T L N V E N K S V D V M L H D Y Q I D | | | | |
| UniRef90_K4LJ22 | S V P T K S L E Q V I T N H S I G S T L I N L D V K G G S Y L V M C R E I V Q R D | | | | |
| UniRef90_UPI0003B52715 | D V P E H D L F L V R H G T K N A L V S L K L D G D T Q L A I V K D I V Q R H | | | | |
| UniRef90_S4XFD5 | S L D R L E L T A A V R K G T S N A L V S D A E G E D H L V L I K A I D O N | | | | |
| UniRef90_K1ZY98 | K I P Y N A L L K R L K A G R F L S S L F N L K V E G Q D V H V I C R A V Q R D | | | | |
| UniRef90_K2JL23 | N L P F N V L L K R L K A G R F L S S L F N L K V E G D D V R V I C C R D V Q R D | | | | |
| UniRef90_P14194 | S L D S V E L I K T R L D E G K N A V I T L E V S G E K H S V M V T R D L Q T | | | | |
| UniRef90_E5XR31 | N L P A K E F A R V L R A N G T N A V V S L T A G G E E H L A I T K L V V V H | | | | |
| UniRef90_UPI0003B5233B | A V R L S D L K R Y L R Y R D E Q L L E D L T L E N N K K M A L V K E L Q Y H | | | | |
| UniRef90_UPI00037512A7 | T L P A R E L G V A L K O S N V L L D I V I D G K T E L T L P K A I V R H | | | | |
| UniRef90_F7XXJ6 | E L D H D F I L H A Q I K E G F Y S E E L V L V I N G H I N K V K V Q A V Q R H | | | | |
| UniRef90_DOMF37 | Q M L E S K L R P L I Y T T E T H L V K L Q L N G K T W D C I L K D V E F H | | | | |
| UniRef90_Q26GA3 | Q A E E K A F K N L V Y T S D A M T V V I D L G K D G Q Y A A I A Q D M Q W H | | | | |
| UniRef90_D9WLV2 | T L P A Y D L L M A L K T P N V L L R L L E V E G G K E L V I P K A V Q R H | | | | |
| UniRef90_R6E137 | A S P F T E L R K I Y T P H I Y | V I K L V I D G E I H T A V M K E I V Q F H | | | |
| UniRef90_V8CLQ1 | A S P M S E L R K L V Y T P H I Y | L V E L N I D G K N H A A V M K E I V Q F H | | | |
| UniRef90_F0GWM6 | Q V T S R E F E K V L K K A G T S T I T L D F G D E K K D V L I K A Y Q N H | | | | |
| UniRef90_L1N7W1 | M V P M A E L R K V V Y T P H I Y | V I N L D I D G G K S H T A I M K E L V Q F H | | | |
| UniRef90_M3TI06 | L L P A R D L A A L V R N N G I N A I N L D I E G A S Q L A L T K Q V D V H | | | | |
| UniRef90_X0RCN0 | S V E S V E F L K T I R E I G K N G I F S L D I V G G K K H Q V M L Y D L Q T D | | | | |
| UniRef90_J9YSJ0 | S I S K K T L K S L V E K D N F Y S N I S L N I L N G K T Q N V L P R E V I Y H | | | | |
| UniRef90_U6S727 | T L P M R E T T L S L R H A N A L F T I K F G K E S R I A V V K R D V Q R N | | | | |
| UniRef90_G8PH70 | N L P L K E A T M T L H K G G F L S H V G T I D L N G E K T S V I A K D F Q L H | | | | |
| UniRef90_S2WT15 | D L P G H E T F L V V K D S A N A L V N L V F D G N E Q L A L V K D I V Q R H | | | | |
| UniRef90_UPI00030F105F | S V N S I D L K T V R D E G R N A I S L D V D G D S V D V M L H D Y Q V D | | | | |
| UniRef90_W5IJA7 | K L P Q K E A T L A M R H A N A L I E I K Y G K E S K L A V A R E I V Q R N | | | | |
| UniRef90_E8LLX8 | T L D E K K L V A A L K D E F Y S E T V T I N L D G S A H A V K P V A M Q R H | | | | |
| UniRef90_R6VVZ3 | A V A M S D L R K I V Y T P H I Y | V I N L I D G E S H T A I L K E L V Q F H | | | |
| UniRef90_A8MEE4 | E L D H N E V Q E C I R N N N G G G L V T L N I D E N D Y T V F I K E I V Q K D | | | | |
| UniRef90_F9D4J7 | A V S F S E L R K L I Y T P H I Y | V I R V N I D G G V D H T A V M K E I V Q F H | | | |
| UniRef90_D4ILZ9 | S V D P R E I R K L I Y T P N S Y I V E F N I E G G K E Q A V L R E A Q F H | | | | |
| UniRef90_D9SC57 | E M N H N E L Y Y K L R A E S F H A S V L T M N L D G K E E A V Q L R A F V N H | | | | |
| UniRef90_F0P193 | A A D E K A F K G L V Y T P E A H T V N E F L N D G T K V H A I L Q D I V Q F H | | | | |
| UniRef90_K4IQU4 | K L P M R E T T L K V L R R A N A L F S I S F G G Q T K T A V V K D I V Q R N | | | | |
| UniRef90_S7UK40 | S L D T T D L E K A V K N R S G S Q V F L N L V I D G G N K T A M I K D L Q I H | | | | |

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|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UniRef90_A0A010YCC9 | P | V | T | D | A | L | L | H | V | D | F | F | E | V | |
| UniRef90_UPI000469A257 | P | V | H | Q | I | I | E | H | I | D | L | L | V | V | |
| UniRef90_D3I9L2 | P | V | T | D | S | V | L | H | V | D | F | L | E | V | |
| UniRef90_K9EVJ0 | P | V | T | R | R | I | T | H | V | D | L | Q | R | V | |
| UniRef90_UPI00047BEBFD | P | V | R | Q | I | V | E | H | L | D | L | L | A | V | |
| UniRef90_C7R023 | P | I | G | R | V | V | E | H | I | D | F | L | A | V | |
| UniRef90_M5A5E6 | P | V | R | L | N | I | A | H | L | D | F | I | Q | V | |
| UniRef90_R7WIG4 | P | I | R | N | Y | I | E | H | A | D | L | L | | | |
| UniRef90_UPI0002DC475B | A | I | R | S | Q | F | L | V | H | V | D | L | L | V | |
| UniRef90_V6SH79 | P | V | S | D | K | L | L | H | I | D | F | Y | Q | | |
| UniRef90_UPI0003B4A9D8 | V | V | S | E | E | P | I | H | I | D | F | M | R | | |
| UniRef90_D1XV76 | P | T | T | D | A | L | L | H | V | D | F | Y | E | V | |
| UniRef90_H6SPN0 | P | V | T | D | M | P | I | H | A | D | F | L | R | V | |
| UniRef90_UPI00036586AB | P | V | T | R | E | T | V | H | L | D | F | Q | E | V | |
| UniRef90_U2A171 | A | I | K | Q | T | I | E | H | M | D | L | L | T | V | |
| UniRef90_C1AY16 | P | I | R | N | Y | I | E | H | A | D | L | L | | | |
| UniRef90_H1XY86 | P | L | T | S | K | V | L | H | V | D | F | L | | | |
| UniRef90_C6C8H2 | V | F | K | P | K | L | T | H | I | D | F | V | R | V | |
| UniRef90_D1PXF8 | P | V | T | D | A | P | L | H | V | D | F | Y | E | V | |
| UniRef90_R5KVC9 | P | V | T | D | T | L | L | H | V | D | F | Y | E | | |
| UniRef90_D9VZ69 | P | L | K | R | N | I | L | H | V | D | F | L | I | V | |
| UniRef90_M2YEL2 | P | I | R | P | E | I | Y | H | I | D | L | L | T | V | |
| UniRef90_UPI000364A526 | P | V | T | D | A | P | L | H | V | D | F | F | E | V | |
| UniRef90_S9R0N9 | V | V | K | D | L | P | T | H | V | D | F | L | R | | |
| UniRef90_B8D015 | P | V | Q | G | N | I | L | H | V | D | F | Q | | | |
| UniRef90_D1BXS8 | A | L | G | T | V | I | E | H | I | D | L | L | V | V | |
| UniRef90_Q659V3 | P | Y | K | P | K | V | N | H | M | D | F | K | R | V | |
| UniRef90_UPI00036C315A | P | L | T | D | R | I | L | H | A | D | F | Y | Q | | |
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| UniRef90_UPI000479507A | P | V | R | Q | I | T | E | H | V | D | L | L | T | V | |
| UniRef90_M5E2P6 | V | I | K | Q | N | L | L | H | V | D | F | Q | | | |
| UniRef90_U1SDW4 | P | V | K | R | T | V | E | H | V | D | F | Y | E | V | |
| UniRef90_D4ZJK2 | A | F | K | A | L | I | E | H | V | D | F | | | | |
| UniRef90_X5LM50 | P | I | R | R | N | I | Q | H | A | D | L | L | V | V | |
| UniRef90_D1NSE5 | P | V | K | R | I | V | E | H | V | D | F | Y | E | V | |
| UniRef90_K6EDE1 | P | V | T | R | E | L | L | H | V | D | F | L | Q | V | |
| UniRef90_UPI000346F774 | P | L | K | G | D | Y | V | H | V | D | F | F | F | E | V |
| UniRef90_UPI000288E8CE | A | I | K | G | F | L | V | H | V | D | L | L | L | V | |
| UniRef90_V4RLZ3 | P | V | T | D | V | P | L | H | F | D | L | Y | R | V | |
| UniRef90_UPI0003B4C312 | P | V | L | Q | I | I | E | H | I | D | L | I | V | V | |
| UniRef90_K6GHA7 | P | V | K | G | K | F | L | H | A | D | F | Q | R | V | |
| UniRef90_UPI0004659123 | V | V | K | D | L | P | T | H | L | D | L | M | R | | |
| UniRef90_U2J515 | P | F | K | N | Q | F | L | H | I | D | L | Y | | | |
| UniRef90_UPI00037DF283 | P | V | T | D | K | V | L | H | I | D | F | Y | Q | | |
| UniRef90_UPI0002ED6473 | P | F | K | P | K | V | M | H | M | D | F | I | R | | |
| UniRef90_C4K3S7 | P | F | K | P | K | L | T | H | M | D | F | I | R | A | |
| UniRef90_C0W7W7 | P | I | R | P | G | V | Q | H | V | D | F | Q | L | V | |
| UniRef90_UPI0003B3D195 | P | V | H | Q | V | I | E | H | L | D | L | T | | | |
| UniRef90_A0LPH1 | P | V | R | R | R | F | L | H | V | D | F | Y | E | V | |
| UniRef90_A4IJC8 | P | L | R | G | E | L | L | H | A | D | F | Q | A | V | |
| UniRef90_R5P3H3 | P | V | T | D | R | V | L | H | I | D | F | F | Q | | |
| UniRef90_UPI0003735B21 | P | I | K | R | N | I | Q | H | A | D | L | I | V | V | |
| UniRef90_A9GXJ8 | P | I | S | R | E | L | V | H | A | D | F | I | Q | V | |
| UniRef90_D7WE37 | V | L | T | L | N | I | D | H | I | D | L | L | G | V | |
| UniRef90_UPI0004718228 | P | V | T | D | K | V | Q | H | I | D | F | L | R | | |
| UniRef90_D4YQX7 | P | V | R | R | D | I | I | H | V | D | F | I | I | V | |
| UniRef90_UPI00039AD936 | P | V | T | D | E | I | I | H | I | D | F | Q | K | V | |
| UniRef90_UPI00040FE110 | P | L | K | D | E | L | I | H | A | D | F | Y | L | V | |
| UniRef90_K4LJ22 | P | V | R | R | E | L | L | H | A | D | F | Y | Q | V | |
| UniRef90_UPI0003B52715 | P | V | K | R | N | L | L | H | A | D | F | L | A | V | |
| UniRef90_S4XFD5 | V | L | T | L | E | I | D | H | I | D | L | L | A | V | |
| UniRef90_K1ZY98 | V | V | K | D | L | P | T | H | I | D | L | M | R | | |
| UniRef90_K2JL23 | V | V | K | D | L | P | T | H | V | D | F | M | R | | |
| UniRef90_P14194 | P | L | K | N | E | I | T | H | A | D | F | Q | V | V | |
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Q M P F N K M L K Q L K A G E R F K Q T L F E N L K V E G G D D V R V I C Q D V Q R D
V L N H D D L N N A Q V H D A F Y T D V I T L V I E G K E V A V K A Q A M Q R H
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M L L K L Q K R D Q H G K N K V D K L R R Q E G L I P A V V Y S K G E E A E E S I V
M E T L H A M R T G R G G Q T T N A L R R R T G W I P A V V Y G S E I G N L P I V
M Y E L K A E R R T D F K R S A L R G L R R A Q G R I P A V V Y G S S M Q E A V L I
L E G I I R D S I E K K A T K A L R R D G Y L I A N I Y G K G E Q N I S A
I V L E A E R R M P G K K S D L K Q L R R A N G N V P A T L Y H K G E P S L S L
T L T A Q R R H I F G K K V K T L R R R E G L I P A N F Y G K G V E T T A I
I T L T A R A R N G T G K S Y N R K L R R N S G W I P A T F Y G Y G V E A L T I
I A L K A T K R E V L G K R L Q K S R R A Q E G L I P A V L Y G G H G I A N E N L
E I V G F K R A N L G K V E A Q N L R R A Q G Y V P A V L Y G G H G D E Q V H F
K L S T T D R T E T G K G A A R R A R A Q G L V P A V L Y G G H G A D P K H L
M K L N F T K R E A F G K K N V D K L R R A Q G L V P A V L Y S K G E E A H V
T L N A I N R N H F K R S Y K H R L R R E E G N V P A V L Y S K N G T D P R N L
I S V Q S Q K R P E G S K P G A L R R R Q G L I P S V L Y G H G T E S V P L
T L E A K K R Q T P T K S A L N Q L R R Q S G Q I P A V V Y S K H H E S I T I
L T V E G Q K R P E G S K P N A L R R Q Q G Q I P A V V Y G H G A E S I N L
I A V T I R Q K Y P R S L L T K L R R R E G R V P A V V Y G K G M E N E L I
M A Q L T A T P R T E F K K G A L R L R R Q S G R I P A V V Y G P G L E G A S I
V D V I S K R T E F K S R S S L N R L R R Q S G R I P A V V Y G G S D G I S I
I N A M I N N G T T K G S T K R L R R K E G K V V G N I Y G T D I P S T K I
T L V V Q K R L D L G K G P N R R L H K K N L I P G I F Y T S S G K E T P I
I A L K A Q E R E V L G K K V K L L R R D G I V P G H V Y G N K L I E H V
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L E G I I R D S I T K A A V K A L R R K E G Y L I A N I Y G K G L E N L S A
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N I Y G Q K R N V G K K A V R S I R L R S G K I P C I L Y G K N I N L P F
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U N I F O O 0 4 6 4 0 5 5 C S L K A Q P R S A V G R H R V R R L R R A E G K I P A V V Y G R K G H L A L L
T V E C Q K R P E G S K P R A L R R S G L I P T V L Y G H G A E S V S L L
I K I T A E A R D R A G K G A R A A R R R A G M I P G V I Y G D N K P P V L F
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K L K V E K R T I L G K K L K K L R R D G L I P A N V Y G K N I K S E S V
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Q I P E L A L S K A Y E K V G L S H V L T L K I E K D D K P S L V R E L V K R D H
A I D G S E F D R L Y R N V G P T T L V L D L D L D D G K T H T S L V F I R E G V D R D D
T V N E S E F T K V W K V A T P T T L V S L S V D G K T E N T S V L F I R A K A T D D Y D D
A V D A S Q L E K V L R E N S G V N T S V I T L D L D D G K K V N T L I I H A N Y T S D D
V A K A K D V E M L L K N A S L N S A L V E V A V G G A T L P V I V K R D R Q Q K H
K V N S R V L R T A L I D G S A L I D L K V G G A S K T V M L K E L I Q Q H
A V D D H T F R L L L K D A G Q Q A L L L V I D D G G A A S K T V M L K E L I Q Q H
U n i R e f 9 0 _ B 3 E R N 9 Y T P M A L L K D L V Y T P Q Q A Y F V T L N L V E G A I Y N C I L Q Q E I Q Q F H
U n i R e f 9 0 _ Q 8 9 A V 5 E L S Q N D F L N I M K N S D S D F Y K S E V I L I V D K V K Y I V K I Q Q E I Q Q F H
U n i R e f 9 0 _ U P I 0 0 0 4 7 C B B 1 0 H A P M I L F R D L L Y T P E V V A T S E V K L N V E E G T E Y N A I I V Q A E A Q Q F H
U n i R e f 9 0 _ I 2 G I Y 5 Y A P M I L F R E L L Y T P D V V Y E V T L N I E E G D Q Y R A I L L Q Q E I Q Q F H
U n i R e f 9 0 _ M 7 N 6 E 1 S T P M Y L L F K D L V Y T P E A F V K V N I E E G K E F D A L L Q Q D I Q Q F H
U n i R e f 9 0 _ A 6 T J B 2 Y L N T K E L E K I L S I Y G G S S R I A L N D I H E G K K C F A I I I K E I I Q Q K N
U n i R e f 9 0 _ D 4 Z R D 4 T I D A K T A E N L M K K G A V N S H T L I Q L N I D D G A W A G K A L L K R E I V Q Q H
U n i R e f 9 0 _ E 0 N K S 0 T V V E K D L V K A Y E E E N G L S N I F K A N D L P D G A Q K D L L K E I V Q Q K H
U n i R e f 9 0 _ U P I 0 0 0 3 1 5 C 5 E C K V K A L E L D Q L L R K Q P T N V P L T L S V L D D G Q E Y A V M M Y E I L Q Q K H
U n i R e f 9 0 _ U P I 0 0 0 3 1 7 8 C 3 3 H V D S D K E I G K L A R R G R T E T F H I K I S I E E G N P I Q T L L K E I M Q K N
U n i R e f 9 0 _ D 5 Q B P 1 A L D P R V A R E L H K P G W R S R I F D I S I D E G K T E H A L L K E I Q Q K H
U n i R e f 9 0 _ D 1 B 0 D 0 A F K A N E F I K A A K S K D S L I F P V K V A G T E Y N V V I Q Q D Y Q R D N
U n i R e f 9 0 _ B 3 Q W H 6 S V K E Q S L R K V I F Y T T E S H L I N L R F D E G T E K P S V M K D Y Q F N
U n i R e f 9 0 _ A 9 W C Q 8 Q I N E R D F E Q I F Y T V P K G E S F N L E E G T T Y P V V I Y V V Q R H
U n i R e f 9 0 _ U 7 D 7 E 0 E V D Y K E F A K L V E Q K R H N N F I E L K G E G I P G N A V V R E F D N D D
U n i R e f 9 0 _ K 2 F E 5 8 W L K Y L D F S R A Y E K A G E N S L I E I E I G D K E Y M P V L V L Q E D T Q T D
U n i R e f 9 0 _ C 6 V Z 7 7 Y A P N M L F S R E L L F T P D I F N V T L N I E I E E G T E Y N V I Q Q E T Q Y H
U n i R e f 9 0 _ L 7 L B J 0 L L P K L E L A A L L R G H G T N A V I D L Q I D D G E S Q L A L T R Q V D V Q
U n i R e f 9 0 _ U 7 U K Y 1 A V A V E K D L V K A Y Q N A G L S N I I K A D F E D N E E K N I L F K Q D I Q Q K H
U n i R e f 9 0 _ U P I 0 0 0 4 2 2 1 4 2 2 Y A V Q E V E F I K V L R K E A S V N N T L V E L D V T D W N G P V L I R E V V Q S H
U n i R e f 9 0 _ L 8 L V Z 1 V I S S D K V T N L L K K A S V N N T L V E L D V T D W N G P V L I R E V V Q S H
U n i R e f 9 0 _ I 0 A H 4 5 E V P E S A I K V R L V F T S K T S W I S L S L D D G E K Y D C I K R E V V Q F T H
U n i R e f 9 0 _ U P I 0 0 0 3 4 D A 0 B E T I A A K T V E R L L K A A S V N T L I Q L N I P D D W S G K T L L K E I V Q Q D
U n i R e f 9 0 _ F 5 S H W 0 H L I E A G Q V I K M L Q Q E G T S A I Y E L Q Y G G K S R Q V M I R E L Q Q Q D
U n i R e f 9 0 _ W 4 B E E 2 H V D E K E M L K V A R T G R S E M F N L N V G G K T L P V L I K D D Q Q E R R
U n i R e f 9 0 _ U P I 0 0 0 4 7 7 9 B A 1 H V E E K Q L A K V A R T G R S E L F D L H I G G G S F P V L I K E M Q R R
U n i R e f 9 0 _ G 2 I D X 1 V L N K R D V E E L I A H G C E H N T V E V N V E E G K K Y N A I I K E I Q Q K C
U n i R e f 9 0 _ Q 1 M Q D 6 Q L P E L P F T K I F S E V G R T V F N L K I E S D K H P V L I W E L Q Q Y Y
U n i R e f 9 0 _ K 2 C D Y 8 S V K G V D F L K V L K E A G E T G L V D L R I G E E K V R P V L I R G V Q Q D
U n i R e f 9 0 _ L 1 Q 3 E 7 E V G E L E L A H E I G V N G E H G V I S F D L D G E E H K G L I K E Y V Q Q D
U n i R e f 9 0 _ U P I 0 0 0 4 6 4 6 6 B E A F K R N D F I K Y L R N K N T L A F D V S V A G K T L K V V V K E M Q R C
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U n i R e f 9 0 _ W 0 J G 4 5 S L D K K E T L A I L R K A R R T D I E E V S E G Y N K N I N A V Q K E I Q Q F D
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U n i R e f 9 0 _ F 4 Y 2 G 1 T M T A K A A E D L L K T A S V N N T L I E L S I P D W N G P V L L R E I I Q S H
U n i R e f 9 0 _ U P I 0 0 0 4 2 5 9 D F A S V N A H S M Q L K I L R D P A A L T H L Y D I E I G S E R H H C L A R D I A L D
U n i R e f 9 0 _ U P I 0 0 0 3 4 A 0 8 B 5 T I P A K E A M L L R N A A I N N T L V D V K E I P D W Q G K A L I L R E V Q A H
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U n i R e f 9 0 _ L 0 G X 7 E 1 Y A P A I L F R E L L Y T P E V H M V E L N V E G T K V K A I L R E A Q Q F H
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U n i R e f 9 0 _ U P I 0 0 0 3 6 9 1 9 1 8 S F D T V E F A A V M R E N G R N A V L T V T G V G S D Q L A L T K S V V R D
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U n i R e f 9 0 _ L 8 M W 7 4 A L D A K E A T T L L R E A T G N N T L I E V N V E G D F K G K T L L K R E V Q N H
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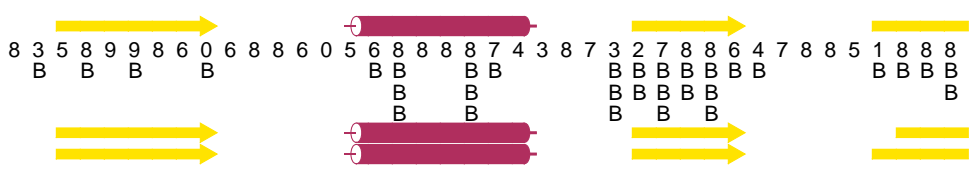
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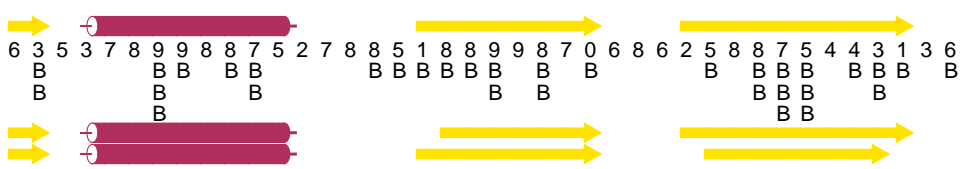


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