

QUERY 1 10 20 30 40
UniRef90_G8JMC5 N D N A A E E V A V A L V Y E E R Q L L L G L R K V I T T P G A S D V H D V R F V I N S S D S R Q C C W I
UniRef90_S6EM95 D N A P E E V K Q R V L Y E E E Q L L L G L G M R V V D A S R Q Q P D T L L C F N F F H H L N S S D A N S R Q C C W I
UniRef90_Q751Z6 D N A P E E V V R V L Y E E E Q L L L G L G M R V V D A S R Q Q P D T L L C F N F F H H L N S S D A N S R Q C C W I
UniRef90_W0T2S5 D E A E E V E A F E E K L L L G L G M Q I S A S S V Q D V T L F T F T F T G D D S N D N C C C S Q L T T
UniRef90_GOVAT0 D Q Q P E E L K L R F W E H A L L G L G M Q I E D A S Q G V G T L D D S L R F V F H F D D G D D K E T E V W F E
UniRef90_M2NNG7 N N I P E E L R F W E H A L L G L G M Q I E D A S Q N G T L T F R F T R F D D D K S N C C Q L T T
UniRef90_G0W323 D N P E E V K L Y E A L L L G L G M R V D A S Q N G T L T F R F T R F D D D K S N C C Q L T T
UniRef90_C5DYZ5 D N H P E E V K L Y E E L L L G L G M R V D A S Q N G T L T F R F T R F D D D K S N C C Q L T T
UniRef90_A7TF82 D N P E E V K L Y E E L L L G L G M R V D A S Q N G T L T F R F T R F D D D K S N C C Q L T T
UniRef90_G8ZQN3 D N P E E L K L Y E R L L L G L G M Q I E D A S Q P G T L H F E F R Q F T D D Q D D C Q L I T
UniRef90_S3CLG8 N I P E E L D F Y E E T L L C L T R I E A G A G Q A D R L K F T Y T H H N S R D R D W F E
UniRef90_C5DK64 D S L D A K A Y E E L L L G L T R I E A P E P E L L K F I F N F E E N A S C C E I A
UniRef90_Q6CUV0 D T N E V A L F E T L L G L H I S A N A Q D A I T F H F T S R T Q L S I T
UniRef90_A3LY14 D P E E L I K Y E M Y L G L K R I E A V S F D L M K F V F T N L D N R K R F C W F E
UniRef90_N1Q8L1 N N V P E E L R F W E T C L G L R I E E G T G L D D T L K F I F D G N E R E A W F E
UniRef90_R7YGY1 H N I P E E L E F W Q E Y L G L R I E E G A G Q D D R L K F V Y T N E R E A W F E
UniRef90_W9C4J4 N V P E E L D F W T S N L G L R I E E A G Q N D R L K F I F T N V D D A W F E
UniRef90_E3QF40 N V P E E L E F W Q N L G L R I E E A G A G K D D R L K F V Y T D D Q D A W F E
UniRef90_H2ATL1 D N P E E V I L Y E K L L G L K I E D A A K S G T L V F E Y G N F D D D K D C S L T
UniRef90_F9WY78 N N V P E E L R F W E T C L G M R L D D G T G V D D R L K F V F D T E K E A W F E
UniRef90_R1EKX5 H N R P E E L S F W Q D Y L C M Y V D D G A G L E D D R L K F T F T H E K E A W F E
UniRef90_N1QLP3 H N V P E E L R F W E T C L G L R M G T E V D D R L K F V F D E D R E A W F E
UniRef90_K2SIG6 N N P E E L A F W T D Y L C M E I E D G A G L N N R L K F T Y T H D D Q D A W F E
UniRef90_N1JC10 N I P E E L E W T T N L C M R I E E A G Q N D R L K F I F T H V D D Q D A W F E
UniRef90_L8G049 H D I P E E L N F W T S N L G L R I E E A G A G M S D R L K F V F T C E R E A W F E
UniRef90_G2QPU8 N V P E E L D F W V T N L C M R I E E A G A E D R L K F V F T H L D E K E A W F E
UniRef90_C5FFC3 N V P E E L E F W Q D Y L C M R I E E A G A G R E D R L K L I Y T H H D R E A W F E
UniRef90_M2TM52 N E P E E L D F W E S Y L G L R I E E G L G K D D R L K F V Y T N D R E A W F E
UniRef90_G8YL12 D Y P E E L Q Q Y E R Y L G L K I E E V V G Q D S L K F V F N N V D S D K E V W F E
UniRef90_N1PYS4 H N V P E E L Q Q W E S C L G M H L D D G T G V D D R L R F V F D S S R D C W F E
UniRef90_M7SC11 N V P E E L D F W V S N L C L K I E E G A G Q T D R L K F V Y S H D R E A W F E
UniRef90_G8BQ47 D N P E E S L Y E K L L G L T I E D T S E A G T L R F N F H K L T E T Q A W V F
UniRef90_C0NQP2 N T P E E L E F W Q D Y L C L R I E E A G A G R E D R L R I V Y T H H R E A W F E
UniRef90_D5G3Z8 N A P E E L A F W E D H L G M R I E E G A G V T D H L R I V Y T H S K E F S F I
UniRef90_Q6BNN6 D Y P E E L L K Y E Q H L G L K I E E V I G Q D S L K F V F S N D D D K E V W F E
UniRef90_V9D7M8 N R P E E L N F W E T Y L G C R I E E G S G D E N K V R L V F H E D R E A F F E
UniRef90_S3D5U9 N V P E E L D F W V T N L C L S M E G A G N D D R L R F V F T H D D Q D W F E
UniRef90_U4LYK3 N K P E E L E F W E D H L G M K I E E A G A G I E D H L R I T Y T H K R E F W F E
UniRef90_M3J910 N P E E L Q K Y E K Y T G L K I E S A I T S Q L I C F I F N L D D E K D F S C T E
UniRef90_A0A024JI56 S P E E L H F W E Q T L G L R I E A G V Q E D V L R F V F I N L D D E K D F S C T E
UniRef90_A1CQM3 N V P E E L D F W Q D Y L C L R I E E A G A G R E D R L K F V Y S H D T E A W F E
UniRef90_B6K4W9 D N P E E L Q F W E K Y L G M R I E G V R E D E L R I V F V N I D D K R F S F H
UniRef90_J7R2X9 D N P E E L R L Y E S L L G L A V D N A D G G P A G H I T F T F S R D K T F C S V T
UniRef90_K0KKU0 D I P Q V L I Y E Q V L S L K L E E G G K G D R L T F K F H N I D N D E R E F Q L N
UniRef90_F0XTS8 N V P E E L D F W V T N L C F S M E A G S D D R L R F I Y T H I L D N D Q D A W F E
UniRef90_L0PFD6 N Q P E E L K F W E D Y L A M K I E E G V K D D F L K I V F T H I D E N D W
UniRef90_Q10430 D N P E E L K F W E D Y L G L K M E G V H D E V I R F F T N I D D N K Q F S F Q
UniRef90_C4YAT7 H D M D E L T K F E M Y L G L K I E E A V D V D L L R F R F A N V D D R E V L V E
UniRef90_G1XQ53 N Q P E E L A F W E D Y L G L R I E E G A G R L D H V R F I F T D E R D L E R E
UniRef90_H6BTX9 N G P E E L N F W E T Y L G L K I E E G S G D E N K V R L V F A D E R E A V F E
UniRef90_T5AA14 N V P E E L D F W I T N L C L K I E E A G Q D D R L K F V Y T H H R E A W F E
UniRef90_C4R962 N E M L K F E K Y L G L S I E S A D D V L K F Y F I N I N P K D Y Q F I
UniRef90_C5M3K0 N S T P E L A K Y E A Y T G L R I N A K S P E N M S F K F F N L D D R E F V V D
UniRef90_M7P5G2 N Q P E E L R F W E E H L A M K I K G V K D D F L K I T F T H I L D D E K E F Y F I
UniRef90_A5DP63 D H P E E L A K F E H Y L G L R I E A I K E D C V R F I F Y N D R E F V Y C Q
UniRef90_Q59PT6 D H P E E L N K Y E I Y T G L K I E E V Q S N E L M C F K F F N L D D R E F A I T
UniRef90_W2SFG3 N A P E E L Q F W E T Y L G M R F E A G A D E S R V K V I Y S F P A R K G F E
UniRef90_G3AX05 D D V E L V K F E R Y L G L R I E E V L K E D L M K F R F S N L D D K E F W I D
UniRef90_G0T0A0 N S V E L R S F F E E K L G L R I R G K A R D V V S E K F H N I D D P A S F S F D
UniRef90_Q4P8W6 N G P E E L R L L E A K T G C S V V P T K V G D Q L K F T F N M N A D W F T
UniRef90_M5G5E6 S P Q L A L Y E G A L G F S V T G V K D D L L F K F M H L I E E S A F S F V
UniRef90_Q6CGV4 N V P E E L M Y M E D L L G M K I E A V A Q D D Q L R F V F V K L D A R E F A F V
UniRef90_U1G7V3 N G P E E L A F W E T Y L G V R L E A G V L D R I K V V F T G D R E V W F E
UniRef90_W6MSY2 N G P E E L A F W E T Y L G V R L E A G V L D R I K V V F T G D R E V W F E
UniRef90_I2GW25 N T T Q L N L Y Q S L L G L R I E A M E E E D E L Q F F M N N D R E V S F V
UniRef90_Q6FIT7 D S P E I K L L Y E K L L G M Q I D K A D T H M L K F T F T D F G R E S V I
UniRef90_UPI000455D41E T P E L A A C E M V L G C T I T G I E T D R L L I R F A H L D P A N C D F V
UniRef90_I4Y716 N A P E E L A F F E E Q K L G L K L R S D K P D F I L L N F S Q I D D R Q F T L E
UniRef90_F4S1R2 E S K F L E E I T G L K I S V I S V D Q L R F Q F K L I D E R P F T L L D
UniRef90_J8U422 D G D E L R A L E E A L G W K V E G V K Q D Q L L M K F T L L D D E A W F E
UniRef90_UPI0003F49207 D T T E L K A Q L E E A L G W R V E G I K Q D Q L L M R F T L L D P R E D F S I V
UniRef90_P0CR67 N A P E E L A Q L H L T G C V I Q P S R E G L I D I R F S L L S E D D P D V S
UniRef90_M5EB06 N A P E E L A Q L H L T G C V I Q P S R E G L I D I R F S L L S E D D P D V S
UniRef90_G4U2N9 N M P E L Q F W Q D Y L G L R M E G V H E E V I R F V F T N I D D E K T F S F Q
UniRef90_S9XJ02 S P E L R A C E S R L R C I V E G I A K D Q L L I R F S H D H T R E F S F V
UniRef90_W4JZP6 N A P E L A Q L E R K T G C T I S P S R A G T I D E A F S L T S R D N A T S L E
UniRef90_A8Q4C1 N A P E L A F F E Q L L G L K L R S N K L D C I F L A F S Q I D D R Q F S I E
UniRef90_R9AWW5 N G P E E L K L L E S R T G C S I Q P T K G D Q L R F T F V N P D D D E C F F V
UniRef90_UPI0004560786 N G P E E L K L L E S R T G C S I Q P T K G D Q L R F T F V N P D D D E C F F V
UniRef90_C1BKH3 P E L K F C E Q A L A F S M E G I E T D H L L M R F W N L D R E A S I V
UniRef90_A8N117 P E L K F C E Q A L A F S M E G I E T D H L L M R F W N L D R E A S I V
UniRef90_UPI0003833DFC N E P E L K R Y A D K L A F A M V G L R E N V I T F S F T Y E K D L S C K F T
UniRef90_A0A015JAK8 N E P E A R A L S D L L K W T V E G V L O R D V I C I K F T H I D E S D F S F V
UniRef90_L8WQZ8 N E P E A R A L S D L L K W T V E G V L O R D V I C I K F T H I D E S D F S F V
UniRef90_C3ZHM8 V G F F K D R L G L K F R K L D G G R L Q F A F T V I D D R A F V F T
UniRef90_Q93VK9 D Q E A M L Y N R V L G F H V E A G H G V K F T F N L D A K R F S F T
UniRef90_B9I3G7 V K M F Q E R L G L K I E E G G Q G V K F T L N N D E C S F T
UniRef90_B3RTA2 V K M F Q E R L G L K I E E K T K D K K M K F I Y T N D D Q V S F G
UniRef90_UPI0002C34743 N E P E A R A L S D L L K W T V E G V L O R D V I C I K F T H I D E S D F S F V
UniRef90_M1CKU9 N E P E A R A L S D L L K W T V E G V L O R D V I C I K F T H I D E S D F S F T
UniRef90_K4FXZ1 N K A A D L F K K R M G L E I R K V I Q G E Q L Q F F R Y I N H K N F T F L

QUERY

UniRef90_G8JMC5
UniRef90_S6EM95
UniRef90_Q751Z6
UniRef90_W0T2S5
UniRef90_GOVAT0
UniRef90_M2NNG7
UniRef90_G0W323
UniRef90_C5DYZ5
UniRef90_A7TF82
UniRef90_G8ZQN3
UniRef90_S3CLG8
UniRef90_C5DK64
UniRef90_Q6CUV0
UniRef90_A3LY14
UniRef90_N1Q8L1
UniRef90_R7YGY1
UniRef90_W9C4J4
UniRef90_E3QQ40
UniRef90_H2ATL1
UniRef90_F9WY78
UniRef90_R1EKX5
UniRef90_N1QLP3
UniRef90_K2SIG6
UniRef90_N1JC10
UniRef90_L8G049
UniRef90_G2QPU8
UniRef90_C5FFC3
UniRef90_M2TM52
UniRef90_G8YL12
UniRef90_N1PYS4
UniRef90_M7SCI1
UniRef90_G8BQ47
UniRef90_C0NQP2
UniRef90_D5G3Z8
UniRef90_Q6BNN6
UniRef90_V9D7M8
UniRef90_S3D5U9
UniRef90_U4LYK3
UniRef90_M3J910
UniRef90_A0A024JI56
UniRef90_A1CQM3
UniRef90_B6K4W9
UniRef90_J7R2X9
UniRef90_K0KKU0
UniRef90_F0XTS8
UniRef90_L0PFD6
UniRef90_Q10430
UniRef90_C4YAT7
UniRef90_G1XQ53
UniRef90_H6BTX9
UniRef90_T5AA14
UniRef90_C4R962
UniRef90_C5M3K0
UniRef90_M7P5G2
UniRef90_A5DP63
UniRef90_Q59PT6
UniRef90_W2SFG3
UniRef90_G3AX05
UniRef90_G0T0A0
UniRef90_Q4P8W6
UniRef90_M5G5E6
UniRef90_Q6CGV4
UniRef90_U1G7V3
UniRef90_W6MSY2
UniRef90_I2GW25
UniRef90_Q6FIT7
UniRef90_UPI000455D41E
UniRef90_I4Y716
UniRef90_F4S1R2
UniRef90_J8U422
UniRef90_UPI0003F49207
UniRef90_P0CR67
UniRef90_M5EB06
UniRef90_G4U2N9
UniRef90_S9XJ02
UniRef90_W4JZP6
UniRef90_A8Q4C1
UniRef90_R9AWW5
UniRef90_UPI0004560786
UniRef90_C1BKH3
UniRef90_A8N117
UniRef90_UPI0003833DFC
UniRef90_A0A015JAK8
UniRef90_L8WQZ8
UniRef90_C3ZHM8
UniRef90_Q93VK9
UniRef90_B9I3G7
UniRef90_B3RTA2
UniRef90_UPI0002C34743
UniRef90_M1CKU9
UniRef90_K4FXZ1

Table with 10 columns (A, M, H, G, D, H, V, I, G, N, S, S, H, P, A, L, D, P, K, A, Q, S, R, R, A, T, L, E, H, V, L, T, V, I, Q, G, D, D, L, A, A, F, L, V, V) and 100 rows of amino acid sequences. The sequences are aligned across columns, with some positions highlighted in yellow or red. Column headers are labeled with numbers 50, 60, 70, and 80.

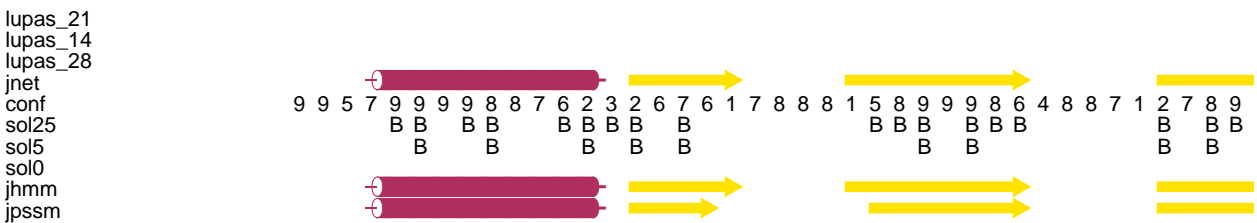
QUERY	A R D M L L A S L
UniRef90_G8JMC5	V R S L L L D R M
UniRef90_S6EM95	A R S T L A S
UniRef90_Q751Z6	I R A A L V T A M
UniRef90_W0T2S5	A R S L L L S
UniRef90_G0VAT0	M R D K L I S
UniRef90_M2NNG7	M R N L L V Q A M
UniRef90_G0W323	I R D K L L S
UniRef90_C5DYZ5	T R S T L A S
UniRef90_A7TF82	A R S L L L E A
UniRef90_G8ZQN3	S R Q L L I S
UniRef90_S3CLG8	M R D L F V E T M
UniRef90_C5DK64	S R A Q L I T
UniRef90_Q6CUV0	A R S H L S A
UniRef90_A3LY14	A R N
UniRef90_N1Q8L1	M R S L F A E A V
UniRef90_R7YGY1	M R E L F V E S L
UniRef90_W9C4J4	M R E L F V E A V
UniRef90_E3QQ40	M R E L F V E A M
UniRef90_H2ATL1	S R T A L T S
UniRef90_F9WY78	M R A M F V E
UniRef90_R1EKX5	M R E L F I E A L
UniRef90_N1QLP3	I R S L F V D A V
UniRef90_K2SIG6	M R E L F I E A L
UniRef90_N1JCI0	M R E L F V E V L
UniRef90_L8G049	M R E L F V E A M
UniRef90_G2QPU8	M R E L F V E A M
UniRef90_C5FFC3	M R R L F V A A L
UniRef90_M2TM52	M R E L F V E A
UniRef90_G8YL12	I R T L L I D A L
UniRef90_N1PYS4	M R T H L L K A L
UniRef90_M7SCI1	M R E L F V E A M
UniRef90_G8BQ47	T R E Q L Q Q S L
UniRef90_C0NQP2	M R R L F V A A M
UniRef90_D5G3Z8	M R Q L F
UniRef90_Q6BNN6	V R A L L
UniRef90_V9D7M8	M R A L F V E A I
UniRef90_S3D5U9	M R E L F V E A M
UniRef90_U4LYK3	M R Q L F K S A
UniRef90_M3J9I0	I R N L F
UniRef90_A0A024JI56	L R K A F
UniRef90_A1CQM3	M R K L L I
UniRef90_B6K4W9	I R
UniRef90_J7R2X9	A R V L L V Q
UniRef90_K0KKU0	A R Q A F
UniRef90_F0XTS8	M R E L F V E A M
UniRef90_L0PFD6	M R
UniRef90_Q10430	M R
UniRef90_C4YAT7	V R V A L R E A M
UniRef90_G1XQ53	V R
UniRef90_H6BTX9	M R S L F A D A M
UniRef90_T5AAI4	M R E L F V E V M
UniRef90_C4R962	M R N A L
UniRef90_C5M3K0	I R N
UniRef90_M7P5G2	M R K A F
UniRef90_A5DP63	V R E E L
UniRef90_Q59PT6	V R T L F
UniRef90_W2SFG3	M R G L F A E E M
UniRef90_G3AX05	I R Q V L K S
UniRef90_G0T0A0	M R G A F V
UniRef90_Q4P8W6	M R A A L
UniRef90_M5G5E6	V R A A F L T E L
UniRef90_Q6CGV4	I R Q A F K D A I
UniRef90_U1G7V3	M R G L V V E K M
UniRef90_W6MSY2	M R S L L K S
UniRef90_I2GW25	T R N I L T A
UniRef90_Q6FIT7	V R K V L V K S
UniRef90_UPI000455D41E	M R Q S F L S
UniRef90_I4Y7I6	L R S A F
UniRef90_F4S1R2	I R Q C F V Q
UniRef90_J8U422	M R E L F A E A M
UniRef90_UPI0003F49207	V R K A F
UniRef90_P0CR67	V R
UniRef90_M5EB06	V R R A M I E
UniRef90_G4U2N9	I R Q A F L N S L
UniRef90_S9XJ02	I R
UniRef90_W4JZP6	V R Q A Y V E L L
UniRef90_A8Q4C1	A R S A M V D S L
UniRef90_R9AWW5	I R
UniRef90_UPI0004560786	M R H A L A
UniRef90_C1BKH3	V R K E F A A
UniRef90_A8N117	V R E K
UniRef90_UPI0003833DFC	I R K A F V A
UniRef90_A0A015JAK8	M R Q A F
UniRef90_L8WQZ8	V
UniRef90_C3ZHM8	M R
UniRef90_Q93VK9	M R E Q F L K S
UniRef90_B9I3G7	M R E K F E E S
UniRef90_B3RTA2	V R S L F
UniRef90_UPI0002C34743	M R H R F Q E A
UniRef90_M1CKU9	M R E K F L E A V
UniRef90_K4FXZ1	I R K A F T A

UniRef90_B0DYJ5
UniRef90_T1NMF3
UniRef90_UPI000333CEE5
UniRef90_I3JQG7
UniRef90_S8E3X4
UniRef90_U5GYZ1
UniRef90_I2JWR5
UniRef90_W5MNN2
UniRef90_E3TEY1
UniRef90_R4X7E1
UniRef90_G3GU82
UniRef90_UPI0003991A9E
UniRef90_V7CDK5
UniRef90_B0UYS8
UniRef90_A2E834
UniRef90_V2X7G3
UniRef90_H3A2K0
UniRef90_UPI0004417B13
UniRef90_UPI00046235E4
UniRef90_UPI0004442E80
UniRef90_J4GD37



```

1      10      20      30      40
P E L N F C E Q R L S C V I E G V E R D Q L L V R F L Q P S D Q N C E F V
UniRef90_T1NMF3      Y N K F L G F R V V A G K V M T S R V K F V F S K D D E Y S F C
UniRef90_UPI000333CEE5      A D V Y K D R L G L E I R K I Y G D K L Q F V F T N I D D S P F M F S
UniRef90_I3JQG7      V F Q D H L G L E I R T I L G E K L Q F V F R N D P D S A Y V I T
UniRef90_S8E3X4      A P E L S E S E V K L Q C V V E G L E K D K L L V R F L D L D E K E C N L V
UniRef90_U5GYZ1      N G P E C T F F E Q K T G L K I E G R G R D K I H F K F T N I D R R N F S F V
UniRef90_I2JWR5      F E Q M L G M R I E T G E N N S I S F I F K N V D P D N F Q F V
UniRef90_W5MNN2      Q V F Q E S L G L E I R K L H G E K L Q F V F R R V N H K D L D F T
UniRef90_E3TEY1      E I F Q E R L S L E I R K I Q G E K L Q F I F R N I N H K N P Q F L
UniRef90_R4X7E1      N K P E L Q T W E T Q L G M R I E S A G T D M L R F E F S R I N D R D I N F V
UniRef90_G3GU82      A D M Y R D C L G L E I R K V P G D K L Q F I F T S I D P K N F S L S
UniRef90_UPI0003991A9E      L F E E R L G L E I R K L H N E Q L Q F I F R H I D H K D F M F T
UniRef90_V7CDK5      Y N R V L G F H V K G G R G V K F T F K N I N L N N P N E E F T
UniRef90_B0UYS8      D V F Q K H L S L E I R K I Q G E K L Q F V F R N I N A K D F L L Q
UniRef90_A2E834      D L S L Y E A L Y G I K I S I S N G K T K F V F L P Q S Y E V E
UniRef90_V2X7G3      S P E L D A C E K R L A C V I E G I E K D Q F L V R F T S D P D K E F N F V
UniRef90_H3A2K0      A E L F K E R L G L E I R K L H G E K L Q F V F R Y I N Q K D P E F V
UniRef90_UPI0004417B13      D S D Q L L F R F A D D N E A S F V
UniRef90_UPI00046235E4      H P E V A A C E A A L K C V V E G I G Q D K I L V R W T H D H D R E F S I V
UniRef90_UPI0004442E80      V D L F K D R L G L E I R K I Y G D K L Q F I F T N I D P K N F S L C
UniRef90_J4GD37      A P E L A D C E R W L Q C H I E G I D K D K I L I R F L R L D A A D F S L V

```



UniRef90_B0DYJ5	V R D Q Y L E
UniRef90_T1NMF3	M R A R F Q A A
UniRef90_UPI000333CEE5	V R K A F V A
UniRef90_I3JQG7	V R K E F L S
UniRef90_S8E3X4	A R S A F
UniRef90_U5GYZ1	M R E K F
UniRef90_I2JWR5	M R I K L R E K L
UniRef90_W5MNN2	V R K E F A A
UniRef90_E3TEY1	V R K E F V A
UniRef90_R4X7E1	
UniRef90_G3GU82	V R K A F L A T V
UniRef90_UPI0003991A9E	I R K A F T A
UniRef90_V7CDK5	M R K K F Q E A V
UniRef90_B0UYS8	V R R E F V A
UniRef90_A2E834	I R Q Q I
UniRef90_V2X7G3	T R Q A F
UniRef90_H3A2K0	I R K A F L A S V
UniRef90_UPI0004417B13	V R L A F A E
UniRef90_UPI00046235E4	V R A A F
UniRef90_UPI0004442E80	V R K A F T A
UniRef90_J4GD37	V R Q S F V E

lupas_21	
lupas_14	
lupas_28	
jnet	
conf	9 9 9 9 8 8 5 1 8
sol25	B B B B B
sol5	B B
sol0	B
jhmm	
jpssm	