



QUERY		50	60
UniRef90_L0M0M1	Q V P E S K R V A V V D N F T K A L	L K Q S V	
UniRef90_A4SP90	S V A P A Q R Q A I A R S F A Q A L	L Q S S V	
UniRef90_H5UXI9	G M A P A Q R Q A I T E K Y V Q A L	T S S V	
UniRef90_UP100037769B8	S I A P A Q R H A M A R S F A D A L	L Q A S V	
UniRef90_UP100035CFBCB	N V S A P Q R Q L A R S F A D A L	L L A S V	
UniRef90_R8AV61	S I A P A Q R K V I A R S F A D A L	L L S S V	
UniRef90_E8XSQ8	S V A P A Q R K A L S Q S F A K A L	L Q A S V	
UniRef90_B4ET91	S I A P A Q R M L I A D S F V H A L	R A S I	
UniRef90_K8W284	S V A P A Q R K M I A E S F A N A L	L L S S V	
UniRef90_F9S1N4	E V G Q G Q R K A I A E K F A Q A L	L L S S V	
UniRef90_N9TZF9	E L P Q A Q R Q A I A E K F V Q A L	T A S S V	
UniRef90_Q1ZRY4	N V P A A Q R A V I A E K F A K A L	Q T S I	
UniRef90_UP1000374C900	S I A P A Q R H Q I A N S F A R A L	L Q S S I	
UniRef90_B6EIU9	Q V P A E E Q R K I A E K F A Q A L	L L S S I	
UniRef90_C6CL38	T A N P K Q R A A L A G S F A D A L	L Q A S V	
UniRef90_C6C8H7	S V A P E Q R A A L A R T F A S A L	L Q A S V	
UniRef90_L8J491	D V P A S Q R K A L A E K F A Q A L	L Q T S I	
UniRef90_UP1000395C793	H I P A A Q R Q A F A E K F A Q A L	M A S I	
UniRef90_H2FZ93	Q V A P G Q R K I A D K F A S V L	T S S V	
UniRef90_W0HMK8	R V A P E M R G T L V K S F T D T L	H A S S V	
UniRef90_U3TTJ0	D I A P A Q R R S L A R S F A E A M	Q Q S S V	
UniRef90_UP10003944346	Q V A E S Q R K A I A E K F A Q A L	L I S S I	
UniRef90_Q7MMA6	Q V A A S Q R K L I A E K F A Q A L	L I S S I	
UniRef90_UP10002E3DDAB	S V P K S Q R K I A D K F S Q A L	L L S S I	
UniRef90_A3QCZ0	K V P E E A R A Q V A E Q F A K A L	T Q S V	
UniRef90_A6CXJ9	Q V A P S Q R Q A I A E K F S K A L	I I S S I	
UniRef90_K7AD66	Q V P E N Q R Q M A E Q F T Q V L	L L K S I	
UniRef90_A1S5V7	K V P V A S R A A V A E Q F A K A L	L N Q S V	
UniRef90_A6FJN2	S L S P K Q R Q A V A E E K F A K A L	V A S V	
UniRef90_D0YVM7	S V P A G Q R Q A I A E K F A L A L	Q S T I	
UniRef90_F9Q890	N V P V A Q R E A V A Q A F A N S L	I I N A I	
UniRef90_UP10003B578A4	Q V P L H Q R E K I T E K F V K A F T	A S I	
UniRef90_W0QU32	F Q T E A Q R H V V A D S F A S A L	K K N S L	
UniRef90_B8CNP8	K V P A E A R E V V T E Q F A K A L	L S Q S V	
UniRef90_I3D6A7	S V G T N Q R T A L A Q A F S D A L	L L N S V	
UniRef90_U1QLL3	H V P E Q K Q R Q A V A E N F A K A L	T Q S V	
UniRef90_UP10003F83069	S V A P E Q R E H I A Q Q F G K V L	V V S S M	
UniRef90_C3LNZ1	Q V A A A Q R K V I A E K F A Q A L	L V S S I	
UniRef90_B8F3K1	V Q S P Q Q R E V L A E A F S S A L	K K N S L	
UniRef90_A4CAM8	H V P A K K Q Q A E V A S N F A Q A L	K Q S V	
UniRef90_UP100047AB697	I Q S P P Q R E A L A D A F S N A L	K Q S V	
UniRef90_E3BI41	Q V A A S Q R A V I A E K F T Q A L	I I S S I	
UniRef90_X2JNC7	S V G K Q Q R Q V L A K A F S D A L	L L N S V	
UniRef90_F2GC57	Q V A P E D R E A M A T Q F A D V L	K K S V	
UniRef90_UP10004719E64	K V P E Q S R A L V A E Q F A K A L	T Q S V	
UniRef90_V5HG18	Q V A K G Q R K V I A K T F A D A L	I I A S V	
UniRef90_L8DDE6	H V P A D K R Q A V A E N F A K A L	V V Q S L	
UniRef90_U1M7U5	E V P A A A Q R Q A L I D N F T Q A L	K D S V	
UniRef90_UP10000E0FA01	Q V D E R I R T Q M V E Q F C S V L	T T R S V	
UniRef90_Q15QF3	Q V N E S Q R S E M A D K F T Q V L	L L K S I	
UniRef90_E1W457	S V P A A Q R E A L A Q A F A N S L	M M N S V	
UniRef90_UP100034522FF	H V P E A K R A S V A Q N F A N A L	A D S V	
UniRef90_A6VMF1	S V G T H Q Q Q A A L A Q A F S D A L	M M N S V	
UniRef90_I2NJ90	N Q D E Q Q R E R L A E A F A N S L	K H S L	
UniRef90_K6YC50	Q V N E S Q R E K M A A Q F T Q I L	M K S I	
UniRef90_A1SWZ4	Q V P V D K R Q A Q I S E K F V K A L	L S V S I	
UniRef90_G4QLJ3	Q V A L E K R E A M V E Q F C N V L	K K R A I V	
UniRef90_J1PYQ3	S V P A A Q R A A V A S S F S Q A L	T T D A I V	
UniRef90_W1FIS9	S V A P A Q R Q A I A K S F A Q A L	L Q S S V	
UniRef90_C8KX25	H S A Q A Q R E R L A E A F A A T L	K K N A L	
UniRef90_UP100036D46FE	Q V K Q Q D R S A M A E K F A D V L	V V K S V	
UniRef90_I1E1L1	S V P P A Q R Q A V V S H F N Q A L	V V D A V	
UniRef90_UP10003FD668A	Q V A P A H R A Q M A E Q F T Q V L	L L K S I	
UniRef90_Q7VLE3	I Q T E T Q R M V L A D T F S T A L	K K N S I	
UniRef90_UP10003670785	H F D D K Q Q K T L I A E K F A E A L	V V I A S	
UniRef90_R9PN92	Q V A P E Q R K K L T E G F A K A L	K K N S I	
UniRef90_F7RWR7	H V P A Q K R Q A I A K Q F G Q I L	L L Q S V	
UniRef90_H5TA54	Q V N D E L R P L M I N Q F C D A L	K K S V	
UniRef90_F7NU70	S V P A A A Q R M D V V T H F G Q A L	K K D A V	
UniRef90_R1GP73	N L P A A Q R Q L I A E K F A Q A L	L L S S I	
UniRef90_D2TYN6	T V T L T Q R K T I A E S F A Q A L	L L S S I V	
UniRef90_J5HK87	N N A E V Q R E R L A Q A F G N T L	L Q N A L	
UniRef90_K2JWE9	Q Y P E E K R A A V A K Q F S N I L	L L Q S S I	
UniRef90_K5V7Q1	Q V A A S Q R K V I A E K F A Q A L	M M S S L	
UniRef90_F4HDZ1	S V I Q E N K R I E L A E A F S Q A L	L L N S L	
UniRef90_UP1000404D74A	H Y S P A Q A Q Q V A E Q F G K V L	L L Q S M	
UniRef90_K2JP72	N V P A G Q R A A L V K Q F A K T L	E E Q S V	
UniRef90_E1SQL8	S V S P A V R G P I A E Q F A E A L	K K A S V	
UniRef90_C4LC73	Q V P E A L R A D V A S S F A Q A L	L Q Q S I	
UniRef90_W7QHZ7	Q F P Q E N Q K A I A E N F A K A L	Q Q D S I	
UniRef90_S6EMJ6			

lupas\_21

lupas\_14

lupas\_28

jnet

conf

sol25

sol5

Length	Frequency
8	1
9	1
10	15
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1

sol0  
jhmm  
jpssm



solo  
jhmm  
jpssm

