

QUERY	1	10	20	30	40
UniRef90_D2Y0T1	P	L	I	V	L
UniRef90_D3TX09	P	L	I	V	L
UniRef90_B2M867	P	L	I	V	L
UniRef90_A0F779	P	L	I	V	L
UniRef90_Q98ZJ0	P	L	I	V	L
UniRef90_B2M5B8	P	L	I	V	L
UniRef90_E9LTD2	P	L	I	V	L
UniRef90_W6CGM8	P	L	I	V	L
UniRef90_A0F6B9	P	L	I	V	L
UniRef90_A0F5M7	P	L	I	V	L
UniRef90_E0YEF0	P	L	I	V	L
UniRef90_Q51YG6	P	L	I	V	L
UniRef90_Q5MY8	P	L	I	V	L
UniRef90_E0YGA9	P	L	I	V	L
UniRef90_A0F649	P	L	I	V	L
UniRef90_B2MR70	P	L	I	V	L
UniRef90_E0YFW5	P	L	I	V	L
UniRef90_B8Y738	P	L	I	V	L
UniRef90_C8BK33	P	L	I	V	L
UniRef90_Q5RYC6	P	L	I	V	L
UniRef90_Q67DS6	P	L	I	V	L
UniRef90_R4JPV5	P	L	I	V	L
UniRef90_E9LK22	P	L	I	V	L
UniRef90_D9HS78	P	L	I	V	L
UniRef90_E0YED9	P	L	I	V	L
UniRef90_A0F655	P	L	I	V	L
UniRef90_B2MK53	P	L	I	V	L
UniRef90_I7AIN6	P	L	I	V	L
UniRef90_G5DM15	P	L	I	V	L
UniRef90_B2MTM5	P	L	I	V	L
UniRef90_B6RNZ4	P	L	I	V	L
UniRef90_B2MEV3	P	L	I	V	L
UniRef90_Q91W43	P	L	I	V	L
UniRef90_A0F6E4	P	L	I	V	L
UniRef90_I0CFF1	P	L	I	V	L
UniRef90_D3TWG2	P	L	I	V	L
UniRef90_Q98Y13	P	L	I	V	L
UniRef90_U3MXD1	P	L	I	V	L
UniRef90_C5J0M2	P	L	I	V	L
UniRef90_B2MHG8	P	L	I	V	L
UniRef90_B2MNR0	P	L	I	V	L
UniRef90_B2MCD0	P	L	I	V	L
UniRef90_G5DHK8	P	L	I	V	L
UniRef90_A0F0K6	P	L	I	V	L
UniRef90_A0F5B3	P	L	I	V	L
UniRef90_V5MZ59	P	L	I	V	L
UniRef90_A0F509	P	L	I	V	L
UniRef90_A0F3K3	P	L	I	V	L
UniRef90_D7RT56	P	L	I	V	L
UniRef90_A0F417	P	L	I	V	L
UniRef90_Q2EQU4	P	L	I	V	L
UniRef90_A0F354	P	L	I	V	L
UniRef90_Q6EFA8	P	L	I	V	L
UniRef90_A8JS17	P	L	I	V	L
UniRef90_I6T2B8	P	L	I	V	L
UniRef90_Q50BX5	P	L	I	V	L
UniRef90_B2MS65	P	L	I	V	L
UniRef90_E0YFG7	P	L	I	V	L
UniRef90_C8C7H4	P	L	I	V	L
UniRef90_A0F456	P	L	I	V	L
UniRef90_B2MQQ7	P	L	I	V	L
UniRef90_A0F0E9	P	L	I	V	L
UniRef90_A0F6Y3	P	L	I	V	L
UniRef90_M1EVV9	P	L	I	V	L
UniRef90_A8JRM2	P	L	I	V	L
UniRef90_B2MR15	P	L	I	V	L
UniRef90_Q3T6F7	P	L	I	V	L
UniRef90_D9HSJ3	P	L	I	V	L
UniRef90_E9LYT5	P	L	I	V	L
UniRef90_A1Z1F3	P	L	I	V	L
UniRef90_A6MXP0	P	L	I	V	L
UniRef90_Q8AI1	P	L	I	V	L
UniRef90_A0F4B9	P	L	I	V	L
UniRef90_E0YGS2	P	L	I	V	L
UniRef90_A0F2J4	P	L	I	V	L
UniRef90_W0NWR9	P	L	I	V	L
UniRef90_Q98Y98	P	L	I	V	L
UniRef90_B2MJ66	P	L	I	V	L
UniRef90_C8B442	P	L	I	V	L
UniRef90_A0F2Z8	P	L	I	V	L
UniRef90_Q98Z04	P	L	I	V	L
UniRef90_A8JQ99	P	L	I	V	L
UniRef90_A0F0W3	P	L	I	V	L
UniRef90_Q91XQ7	P	L	I	V	L
UniRef90_W0NWP7	P	L	I	V	L
UniRef90_A0MHC0	P	L	I	V	L
UniRef90_C8B592	P	L	I	V	L
UniRef90_A0F445	P	L	I	V	L
UniRef90_V5MZA6	P	L	I	V	L
UniRef90_W0NX32	P	L	I	V	L
UniRef90_E0YGW8	P	L	I	V	L

QUERY UniRef90\_D2Y0T1 UniRef90\_D3TX09 UniRef90\_B2M867 UniRef90\_A0F779 UniRef90\_Q98ZJ0 UniRef90\_B2M5B8 UniRef90\_E9LTD2 UniRef90\_W6CGM8 UniRef90\_A0F6B9 UniRef90\_A0F5M7 UniRef90\_E0YEF0 UniRef90\_Q5YGG6 UniRef90\_Q5MY8 UniRef90\_E0YGA9 UniRef90\_A0F649 UniRef90\_B2MR70 UniRef90\_E0YF75 UniRef90\_B8Y738 UniRef90\_C8BK33 UniRef90\_Q5RYC6 UniRef90\_Q67DS6 UniRef90\_R4JPV5 UniRef90\_E9LK22 UniRef90\_D9HS78 UniRef90\_E0YED9 UniRef90\_A0F655 UniRef90\_B2MK53 UniRef90\_I7AIN6 UniRef90\_G5DM15 UniRef90\_B2MTM5 UniRef90\_B6RNZ4 UniRef90\_B2MEV3 UniRef90\_Q9IW43 UniRef90\_A0F6E4 UniRef90\_I0CFF1 UniRef90\_D3TWG2 UniRef90\_Q98YI3 UniRef90\_U3MXD1 UniRef90\_C5J0M2 UniRef90\_B2MHG8 UniRef90\_B2MNR0 UniRef90\_B2MCD0 UniRef90\_G5DHK8 UniRef90\_A0F0K6 UniRef90\_A0F5B3 UniRef90\_V5MZ59 UniRef90\_A0F509 UniRef90\_A0F3K3 UniRef90\_D7RT56 UniRef90\_A0F4I7 UniRef90\_Q2EQU4 UniRef90\_A0F354 UniRef90\_Q6EFA8 UniRef90\_A8JSI7 UniRef90\_I6T2B8 UniRef90\_Q50BX5 UniRef90\_B2MS65 UniRef90\_E0YFG7 UniRef90\_C8C7H4 UniRef90\_A0F456 UniRef90\_B2MQQ7 UniRef90\_A0F0E9 UniRef90\_A0F6Y3 UniRef90\_M1EVV9 UniRef90\_A8JRM2 UniRef90\_B2MR15 UniRef90\_Q3T6F7 UniRef90\_D9HSJ3 UniRef90\_E9LYT5 UniRef90\_A1Z1F3 UniRef90\_A6MXP0 UniRef90\_Q8AI1 UniRef90\_A0F4B9 UniRef90\_E0YGS2 UniRef90\_A0F2J4 UniRef90\_W0NWR9 UniRef90\_Q98Y98 UniRef90\_B2MJ66 UniRef90\_C8B442 UniRef90\_A0F2Z8 UniRef90\_Q98Z04 UniRef90\_A8JQ99 UniRef90\_A0F0W3 UniRef90\_Q9IXQ7 UniRef90\_W0NWP7 UniRef90\_A0MHC0 UniRef90\_C8B592 UniRef90\_A0F445 UniRef90\_V5MZA6 UniRef90\_W0NX32 UniRef90\_E0YGW8

QUERY

UniRef90\_D2Y0T1  
UniRef90\_D3TX09  
UniRef90\_B2M867  
UniRef90\_A0F779  
UniRef90\_Q98ZJ0  
UniRef90\_B2M5B8  
UniRef90\_E9LTD2  
UniRef90\_W6CGM8  
UniRef90\_A0F6B9  
UniRef90\_A0F5M7  
UniRef90\_E0YEF0  
UniRef90\_Q51YG6  
UniRef90\_Q5MY8  
UniRef90\_E0YGA9  
UniRef90\_A0F649  
UniRef90\_B2MR70  
UniRef90\_E0YFW5  
UniRef90\_B8Y738  
UniRef90\_C8BK33  
UniRef90\_Q5RYC6  
UniRef90\_Q67DS6  
UniRef90\_R4JPV5  
UniRef90\_E9LK22  
UniRef90\_D9HS78  
UniRef90\_E0YED9  
UniRef90\_A0F655  
UniRef90\_B2MK53  
UniRef90\_I7AIN6  
UniRef90\_G5DM15  
UniRef90\_B2MTM5  
UniRef90\_B6RNZ4  
UniRef90\_B2MEV3  
UniRef90\_Q9IW43  
UniRef90\_A0F6E4  
UniRef90\_I0CFF1  
UniRef90\_D3TWG2  
UniRef90\_Q98YI3  
UniRef90\_U3MXD1  
UniRef90\_C5J0M2  
UniRef90\_B2MHG8  
UniRef90\_B2MNR0  
UniRef90\_B2MCD0  
UniRef90\_G5DHK8  
UniRef90\_A0F0K6  
UniRef90\_A0F5B3  
UniRef90\_V5MZ59  
UniRef90\_A0F509  
UniRef90\_A0F3K3  
UniRef90\_D7RT56  
UniRef90\_A0F417  
UniRef90\_Q2EQU4  
UniRef90\_A0F354  
UniRef90\_Q6EFA8  
UniRef90\_A8JSI7  
UniRef90\_I6T2B8  
UniRef90\_Q50BX5  
UniRef90\_B2MS65  
UniRef90\_E0YFG7  
UniRef90\_C8C7H4  
UniRef90\_A0F456  
UniRef90\_B2MQQ7  
UniRef90\_A0F0E9  
UniRef90\_A0F6Y3  
UniRef90\_M1E9V9  
UniRef90\_A8JRM2  
UniRef90\_B2MR15  
UniRef90\_Q3T6F7  
UniRef90\_D9HSJ3  
UniRef90\_E9LYT5  
UniRef90\_A1Z1F3  
UniRef90\_A6MXP0  
UniRef90\_Q8AI1  
UniRef90\_A0F4B9  
UniRef90\_E0YGS2  
UniRef90\_A0F2J4  
UniRef90\_W0NWR9  
UniRef90\_Q98Y98  
UniRef90\_B2MJ66  
UniRef90\_C8B442  
UniRef90\_A0F2Z8  
UniRef90\_Q98Z04  
UniRef90\_A8JQ99  
UniRef90\_A0F0W3  
UniRef90\_Q9IXQ7  
UniRef90\_W0NWP7  
UniRef90\_A0MHC0  
UniRef90\_C8B592  
UniRef90\_A0F445  
UniRef90\_V5MZA6  
UniRef90\_W0NX32  
UniRef90\_E0YGW8

P V N I I I G R N L L T Q Q L G A T N F  
P V N I I I G R N L L M T Q Q L G G C T T L N F F  
P A N I I I G R N D L M T Q Q L G G C T T L N F F  
P F N I I I G R N L L M T Q Q X G G C T T L N F F  
P F N V I I G R N N M M T Q Q I G G C T T L N F F  
P A N I I I G R N L L L T Q Q X G G C T T L N F F  
P V N V I I G R N V L L T Q Q I G G C T T L N F F  
P V N I I I X R N L L L T Q Q I G G C T T L N F F  
P V N I I I G R D T M T Q Q L G G C T T L N F F  
P F N I I I G R D L M T Q Q L G G C T T L N F F  
P V N V I I G R N L L M T R I L G G C T T L N F F  
P C N I V G R N L L M T Q Q L G G C T T L N F F  
P V N I I I G R D M L T Q Q L G G C T T L V F F  
P T N V I I G R N X L T Q Q L G G C T T L N F F  
P A N X I I G R N L L M T X I L G G C T T L N F F  
P V N V I I G R D L L M S Q I L G G C T T L N F F  
P V B I I I G R D L L M T Q Q L G G C T T L N F F  
P I N I I I G R N V M T K M G G C T T L N F F  
P V N V I I G R G M L L T Q L G G C T T L N F F  
P V N V I I G R N L L M T Q L G G C T T L N F F  
P A N I I I G R N L L M T Q Q L G G C T T L N F F  
P V N I I I G R N L X T Q I L G G C T T L N F F  
P V N V I I G R N V M T Q I L G G C T T L N F F  
P V N V X I G R N V M S Q I L G G C T T L N F F  
P X N V I I G R N V M T Q I L G G C T T L N F F  
P T N V V I G R N L L M T R I L G G C T T L N F F  
P A N I I I G R N L L M T Q I L G G C T T L N F F  
P A N I I I G R N L L T Q I L G G C T T L N F F  
P A N V I I G R N L L T Q I L G G C T T L N F F  
P I N I I I G R N L L M T Q I L G G C T T L N F F  
P A N I I I G R N X M T Q I L G G C T T L N F F  
P V N I I I G O N I L L T P I L G G C T T L N F F  
P F N I I I G R N L L M T Q I L G G C T T L N F F  
P V N L I I G R N M L L T Q I L G G C T T L N F F  
P X N X I I G R N V M T Q L G G C T T L N F F  
P I N I I I G R N L L M T Q L G G C T T L N F F  
P M N I I I G R N X M S X I L G G C T T L N F F  
P A N I I I G R N L L M T Q L G G C T T L N F F  
P A N L I I G R N X L L T Q L G G C T T L N F F  
P A N X I I G R B L L M T X L G G F T L N F F  
P V N V I I G R N M L X Q I L G G C T T L N F F  
P V N V V I G R N X M T Q I L G G C T T L N F F  
P F N I I I G R N L L M T Q L G G C T T L N F F  
P S N I V G R N L L M T Q L G G F X L N F F  
P V N I I I G R N M L L T Q I L G G C T T L N F F  
P A N V I I G R N I L L S Q I L G G C T T L N F F  
P A N I I I G R N L L L T Q L G G C T T L N F F  
P A N V I I G R N L L L S Q I L G G C T T L N F F  
P A D L I I G R N L L L T Q I L G G C T T L N F F  
P X N X X X G R N X X T Q I L G G C T T L N F F  
P A N I V I G R N L L M T Q I L G G C T T L N F F  
P A N I I I G R N M M T K I L G G C T T L N F F  
P A N V I I G R N L L L T Q I L G G C X L N F F  
P V N I I I G X N M L L T Q I L G G C T T L N F F  
P I N I I I G R N M X T Q I L G G C T T L N F F  
P A N I I I G R N I L M T E L L G G C T T L N F F  
X V X I X G R N L L L T Q X L G G C X L N F F  
X V N I X G R N L L L T Q I L G G C T T L N F F  
P V N V I I G R N L L L T K I L G G C T T L N F F  
P A N I I I G R N L L M T Q L G G C T T L N F F  
P V N V X I G R N L L M T K I L G G C T T L N F F  
P A N I I I G R N X M T K I L G G C T T L N F F  
P T N I I I G R N V L A K I L G G C T T L N F F  
P S N L I I G R N V L S Q I L G G C T T L N F F  
P A N X X X G R N X L L T Q I L G G C T T L N F F  
P A N I I I G R N M L L T Q L G G C T T L N F F  
P A N V I I G R N L L L T Q L G G C T T L N F F  
P A N I I I G R N L L L T Q L G G C T T L N F F  
P I N I I I G R N L L M T Q L G G C T X N F F  
P A N I I I G R N L L M T Q L G G C T T L N F F  
P I N I I I G R N I L K Q L G G C T L N F F  
P V N V V I G R N L L M T Q I L G G C T T L N F F  
P I N I I I G R N M L L T Q I L G G C T T L N F F  
P X N V I I G R N L L M T Q L G G F T L N F F  
P V N I I I G R N M L X Q I L G G C T F K F F  
P A N I I I G R N L L L T Q L G G C T T L N F F  
P V N L I I G R N L L M T Q X G G C T T L N F F  
P V N X I I G R N L X T Q L G G C T T L N F F  
P A N I I I G R N V M T Q M G G C T T L N F F  
P V N I I I G R N L X T Q I L G G C T T L N F F  
P V N I I I G R N L L L T Q I L G G C T T L N F F  
P V N L I I G R N L L M T K I L G G C T T L N F F  
P V N S N W K K S D D C C G G C T T L N F F  
P V N I I I G R N M L L T Q I L G G C T T L N F F  
P A N I I I G R N I L L T Q L G G C T T L N F F  
P A N I I I G R N L L M T Q X G G C T T L N F F  
P A N I I I G R N X M T Q L G G C T T L N F F  
P V N I I I G R N M L X Q L G G C T T L N F F  
P A N I I I G R N I L L T Q I L G G C T T L N F F  
P V N I I I G R D L L L T Q L G G C T T L N F F

UniRef90\_G5DIG7  
UniRef90\_D9HSM6  
UniRef90\_A8JSS8  
UniRef90\_K0GC03  
UniRef90\_I0CFV6  
UniRef90\_Q6T6K2  
UniRef90\_A4ZJZ5  
UniRef90\_A8JQ17  
UniRef90\_J7KIK6  
UniRef90\_A0F1F2  
UniRef90\_Q98YA4  
UniRef90\_Q5XR76  
UniRef90\_Q9WQQ2  
UniRef90\_A0MHW7  
UniRef90\_E0YGZ2  
UniRef90\_J3SGI7  
UniRef90\_E2FCE9  
UniRef90\_A0F474  
UniRef90\_Q98Y82  
UniRef90\_A0F271  
UniRef90\_Q98YG1  
UniRef90\_B6RNR2  
UniRef90\_C8B6V0  
UniRef90\_Q6UID8  
UniRef90\_Q98Z23  
UniRef90\_Q98YH7  
UniRef90\_V9M178  
UniRef90\_Q68Q92  
UniRef90\_Q304L9  
UniRef90\_A8JQA4  
UniRef90\_I0CF77  
UniRef90\_I0CGY4  
UniRef90\_Q98Z13  
UniRef90\_X4YWX9  
UniRef90\_S4W763  
UniRef90\_A0MHE6  
UniRef90\_I0CGZ2  
UniRef90\_Q98YR4  
UniRef90\_D1MFG4  
UniRef90\_W19D6  
UniRef90\_Q9YUL9  
UniRef90\_J7KHH0  
UniRef90\_Q5RVW2  
UniRef90\_A8CRP7  
UniRef90\_Q87108  
UniRef90\_Q98YH1  
UniRef90\_A8JQD9  
UniRef90\_A4UDH2  
UniRef90\_A8JPL5  
UniRef90\_Q98YX4  
UniRef90\_Q8JAI0  
UniRef90\_A4K7S9  
UniRef90\_Q98ZH3  
UniRef90\_I0CH19  
UniRef90\_A214A7  
UniRef90\_K0GM93  
UniRef90\_Q90DD2  
UniRef90\_Q6B629  
UniRef90\_Q4TUY2  
UniRef90\_Q70IH2  
UniRef90\_A8JQ35  
UniRef90\_A8JPN3  
UniRef90\_P88796  
UniRef90\_A8JPK4  
UniRef90\_Q70684  
UniRef90\_A8JQD4  
UniRef90\_A7TZK4  
UniRef90\_K4P935  
UniRef90\_A8JQJ3  
UniRef90\_D2JS56  
UniRef90\_A8JQ38  
UniRef90\_Q09RP4  
UniRef90\_A8JQB5  
UniRef90\_Q5PYI3  
UniRef90\_Q08GQ0  
UniRef90\_UPI00046BAEF3  
UniRef90\_UPI00032B01EB  
UniRef90\_P10272  
UniRef90\_M3XFY4  
UniRef90\_K4P9B9  
UniRef90\_A8JQN9  
UniRef90\_UPI0001CE30BB  
UniRef90\_P31625  
UniRef90\_Q88269  
UniRef90\_P21407  
UniRef90\_V9H0H3  
UniRef90\_UPI00044411C7  
UniRef90\_Q6H1V5  
UniRef90\_F6QUP7  
UniRef90\_UPI0004546941  
UniRef90\_P11283  
UniRef90\_UPI0001CE20A5

1  
P Q I T L W Q R P L V T V K I V G G Q L K E A L L D T G A D D T V L E D I N L P G  
P Q I T L W Q R P X V P V V R I V G G H L R E A L L M D D T G A D D D T V L F X E D I N L L P G G  
T L W Q R P L V V T T I V K I V E G G Q L R E A L L D D T G A D D D T V L E E D I N L L P P G G  
P Q I T L W Q R P L V V T T I V K I V E G G Q L R E A L L D D T G A D D D T V L E E D I N L L P P G G  
W X R P I V V T T I K X G G G Q X K X A L L D D X G A D D D T V L E E E M S X P P G G G  
L W X R P L V V T T I K I G G G Q L K E A L L X D D T G A D D D T V L E E E M S X P P G G G  
T L W Q L L V T T I K I G G G Q L K E A L L D D T G A D D N T V L E E E M N L L P P G G G  
P L V T T N K I E G G Q L K E A L L D D T G A D D N T V L E E D V H P P G G G  
T X W Q R P F V T T I K I G G G Q L K E A L L D D T G A D D D T V L E E E M N L L P P G G G  
T L W Q R P I V V T T I V K I G G G Q P V E X L L D D T G A D D D T V L E E E G I N L L P P G G G  
Q G P I V V T T I K V X G G Q L K E X L L D D T G A X D D T V L E E D I N L L P P G G G  
P Q I P L W D R P V V T T A R I G G G H L C A L L D D T G A D D D T V L E T T D I N Q L E G G G  
P Q I T L W Q R P L V V T T I K V X G G Q L M E A I X D D T G A D D D T V L E E D I N L L P P G G G  
T L W Q R P L V V X I R V V E G G Q L K E A L L X D D T G A D D D T V L E E N D I N L L P P G G G  
P E H L W Q R P M M E V T V G G G Q V C T A L L D D T G A D D D T V F A D L K L K G G G  
P Q I T L W Q R P F V T T I K I E G G Q X R E A L L X D D T G A D D D T V X A D L T L S G G G  
T L W Q R P L V X T I X V X G G Q X L X Q A L L D D T G A D D D T V L E E E X N L L P P G G G  
P Q I T L W X G R P L V T T I K I G G R X K E A V L D D T G X X D D T V L E E E M N L L P P G G G  
T L W Q R P F V T T V R I G G G Q L X E A L L D D T G A D D D T I F E E E M N L L P P G G G  
P Q I T F W X R P I V T I Q T G G G Q L K E A L L D D T G A D D D T I L X E E M N X P P G G G  
P Q I T L W Q R P L V P I X I X G G Q L K E A L L D D T G A D D D T V L X E E X S L P P G G G  
T L L Q R P L V T I K V E G G Q L M E A L L D D T G A D D D T V L E E E M N L L P P G G G  
K G S R Q Q M E A L L D D T G A D D D T V L E E E M D L P P G G G  
P Q I X X G X R P L V T V K I V G G G Q V V E A L L D D T G X X D D T V L E E E D I N L L P P G G G  
R P L V T I K I G G G Q L K E A L L D D T G A D D D T V L E E E M N L L P P G G G  
G X Q L T E A L L D D T G A D D D T V L E E X I N L L P P G G G  
R P L V T I K V R G Q L K E A L L D D T G A D D D T V L E E D I X L L P P G G G  
T L W Q R P L V T T I K T G G G Q L K E A L L D D T G A D D D T V L E E E M S L L P P G G G  
P L V X N K X R G G Q L K E A L L D D T G A D D D T V L E E E M C L P P G G G  
W Q R X V I T V R I G G G Q P I E A L L D D T G A D D D T V X E X I N L L P P G G G  
W Q R P L V S I K V G G G Q I K E A L L D D T G A D D D T V L E D I N L L P P G G G  
V T V K I E G G X X K E V X X D X G A X X T V L E E E M N X X G S G S  
P Q F S L W R R P V V T A N I E G G Q V L E A L L D D T G A D D D S I V A G I E L G P G G  
P Q I T L W Q R P L V T T I K I G G G Q L K E A L L D D T G X D D D T X L E E D I N L L P P G G G  
T L W Q R P X V P X R I G G G Q L K E A L L X D D T G A D D D T V X E E M N L P P G G G  
W Q R P L V T I K V G G G X X K E A L L D D T G A D D D T V L E E E M N X P P X  
P Q I T L W Q R P L V T I K I G G G Q L M E X A I D D T G A A X T V L E E E M N X L G  
L V T I K I G G P V R E A F L Q P E A G G S V F G E I N L S G G  
L V A A R V G G Q L T E A L L D D T G A D D D T V L E E E T N L L P P G G G  
T L X Q R P I V T T I A G G Q I R X A L L B T D T G A D D D T V E K X X L L P P G G G  
I V T T I K I G G Q L K E A L L I D D T G A X D D T V L E E E X X L P P G G G  
H I T L W L R P L V T T M G I W G Q F L E A P L A T G A D D D T V L N Y M S L L P P G G G  
P Q V S L W R R P M K T V Y I E G G Q K V T A L L D D T G A D D D S V I Q G E I L G D  
V X V K T G G Q L K E A L L D D T G A D D D T V L E E E I N L L P P G G G  
V I P L W G R P I R T V M V H G Q P V S M L L D D T G A D D D T V I S E E I E I D K  
W Q R P L V T I K I G G G Q L K E A L L D D T G A D D D T V L E E E M N L P P G G G  
V I S L W G R P M R E V S M G G G Q V V S M L L D D T G A D D D T I V Q E I E L D T  
G G Q L K E A L L H T G A D D P V L Q D M N L P P G G G  
N L L P P G G  
W Q R P L V S I K X G G Q T R E A X L X T G A D D D T V L E E D I N X P G  
P Q I T L W Q R P L V T V K I I G G Q L K E A L L D D T G A D D D T V L E E D I N L P G  
P Q F S L R R R P L V V R A L I E G G Q P L E V L L D D T G A D D D S I V A G I E L G P P  
P Q I T L W Q R P L V T T I K X G G G Q L K E A L L D D T G A D D D T V L E E D I D L P P G  
P Q K T L W E R P L V T V K I I G G G Q L T E A L L D D T G A D D D T V L E E D I D F P P G  
E V S L W R R P I G Q I W V Q G Q R V E V L I D D T G A D D D T I I A E Q D G T E  
V T V R V G R Q X K E A L L D D X G A X D X V L E E X I N X X X  
G A D D T V L E E E M N L P P G G  
I N L L P P G G  
Q R P L X T V K I I G G Q L K E A L L K T G A D D D T V L E E D I N L L P P G G  
I X X W Q R X X V T I K I G G G Q L K E A L L D D T G A D D D T V L E E E M S L P P G G  
I K X G G Q L T E A L L X T G A D D D T V L E E E M X X K G G G  
V S I X X G G Q I K E A L L D D T G A D D D T V L E E E M N X P P G G  
P Q F S L W N R P I V T A Y I E G G Q P V I E V L D D T G A D D D S I V X G I E L G S  
K M G G Q L K E A L L D D T G A D D T V L E E E M N L P P G G  
K X G G Q L K X A X L D D T G X V D D T V L X X M X L X G G  
V T I K I E G Q L K E A L L D D T G A D D D T V L E E E M S L P P G G  
K E A L L E Q X A D D T X L E E E M X X L P P G  
P R I T L K V G G Q Q V T F L V D D T G A Q H S V L T Q D P G P L  
P R V T L K V E G T P V E F L V D D T G A K H S V L L Q P L G K L  
V T L R V E G T P I D F L V D D T G A Q H L V L R T P Q G K L  
Q R P M H Q L W I E K K P F L G L L D D T G A D K S V I T Q K F W P R  
P R L T L S V G G H P T F L V D D T G A Q H S V L T K A N G P L  
P R V M L Q V E G I P V I F L V D D T G A Q H S V L V K P H G K V  
P Q F S L W X R P V V X A Y X E G Q P V I E V L L D D T G A D X S L V A G I E L G X  
L L N T G A D X T X L E N I N L X P X  
L L N T G A D A T V I S Q D H W P A  
R P V L T L T I E G K D F K G I L L D D T G A D I S V I S D K Y W P T  
R P L K V K V G G Q V L D F L V D D T G A T H S V V S K P V G P M  
Q I S Q R P T L K V K L N G K L F S G I L L D D T G A D A T V I S Q T H W P R  
R P V C K A T I Q G K Q F E G L V D D T G A D V S I I A L N Q W P K  
P R V K L S I V G G K M V N F L V D D T G A T H S V I R H P V G P T  
P L V D I R I G T K W K V L V D D T G A D R T I V R Y H P D N T G  
Q I T E S R P T L Q L S L D G K K F I G L L D D T G A D S T V I S H K H W P C  
P R V T L S V E G N P V D F L V D D T G A E H S V L T E X L G Q L  
R P M L H I L S L N G R P F L G L L D D T G A D K T C I A G R D W P A  
S L G N H P I W T I T L K R K A I H G L L D D T G T D V S I V F E N D W P M

UniRef90\_G5DIG7 K WK P K I V G G G 50 G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_D9HSM6 R WT P K I V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JSS8 K WK P R K I V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_K0GC03 K WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_I0CFV6 X WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q6T6K2 K WK P K I X G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A4ZJZ5 R WK P T M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JQ17 H WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_J7KIK6 R WK P K I V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A0F1F2 R WK P K I V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98YA4 R WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q5XR76 R WT P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q9WQQ2 R WK P R M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A0MHW7 X WK P N X I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_E0YGZ2 K WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_J3SGI7 S C N P R T L G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_E2FCE9 R WK P K I X G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A0F474 K WT P K L I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98Y82 K WK P K X I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A0F271 X WK P K X X G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98YG1 R WK P K I I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_B6RNR2 X WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_C8B6V0 R WK P K X I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q6UID8 K WK P R M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98Z23 K WK P K I I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98YH7 K WR P K I I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_V9M178 X WX P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q68Q92 K X K P K M I R R R I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q304L9 R WT P T M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JQA4 R WK P X M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_I0CF77 K X X X X M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_I0CGY4 K X K P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98Z13 R WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_X4YWX9 NY T P K I A G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_S4W763 K X X X K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A0MHE6 X WK P K X I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_I0CGZ2 K X K P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98YR4 R WK P K I I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_D1MFG4 K WR P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_W119D6 X WK P K X I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q9YUL9 K WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_J7KHH0 K WX P K X I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q5RVW2 R WK P X L I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8CRP7 R WK P R M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q87108 N WK P K I X G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98YH1 D GX P K I X G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JQD9 R WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A4UDH2 E WT P K V V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JPL5 R WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98YX4 G WK P K V I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q8JAI0 P WT P K I V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A4K7S9 R WK P K V I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q98ZH3 R WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_I0CH19 X X K X X M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A214A7 R WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_K0GM93 K WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q90DD2 G Y T P R I V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q6B629 R WT P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q4TUY2 V W Q P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q70IH2 G W I P K T V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JQ35 I X K P R M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JPN3 R WK P K I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_P88796 K WT P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JPK4 K WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q70684 K WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JQD4 R X X X K I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A7TZK4 K WK P R X I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_K4P935 NY T P K I V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JQJ3 R WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_D2JS56 K WR P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JQ38 R WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q09RP4 R WK P K M I G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JQB5 R WX P K X X G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_Q5PY13 S DK S A W V Q G A T G G K R Y R WT T D R K V H L A T G R V S H S F L V P D C  
UniRef90\_Q08GQ0 K DK K S W V M G A T G Q Q Y S WT T R R T V D L G V G R V T H S F L V I P C C  
UniRef90\_UPI00046BAEF3 A N K K S W V Q G A T G M S Q Y S WT T Q R T V D L G M G V S H S F M V I P C C  
UniRef90\_UPI00032B01EB D W P V V Q L R G L G F E Q A P S Q S S R K L K W Q D G H M G E F I P Y V L D L C  
UniRef90\_P10272 S S R T S W V Q G A T G R K M H K WT N R R T V D L G Q G M V T H S F L V P E C  
UniRef90\_M3XFY4 S E K S S W V Q E A T R I K K Y P WT T Q R T V D L R T G K V T H S F L V P D S  
UniRef90\_K4P9B9 NY S X K I V G G G G G G F L R V V K Q Y D E N Q V P I E L C G H K A I G S T V L V G P T  
UniRef90\_A8JQN9 X WX P K M I G R I G A F L K V K Q Y D X X T L E X G X K A I G X V X V X I T  
UniRef90\_UPI0001CE30BB H W P L T A L G R I G G S N N P Q Q V S R E V L R W K D K E G N Q T G V L V P G L  
UniRef90\_P31625 T W P K Q M L Q G L G Q T T N P E Q S S S L L T W K D K D G H T G T P Y I L P Y L  
UniRef90\_Q88269 S K E S V A I T G A T G N I N Y P Q S A E G R L V D L R G L V T H S F L V I P E C  
UniRef90\_P21407 N W P A T H I L R G I G Q A T N P Q K S A Q M L K W E D G N N G H I L T P Y V P N L  
UniRef90\_V9H0H3 N W P K Q K L V G L G T A S E V Y Q S T E L H C L G P D N Q E S T V M I T S I L  
UniRef90\_UPI00044411C7 G Y H K V K I V G T M G E V K S Y P K S V G R V A E G P G T H S F L V I P E Y  
UniRef90\_Q6H1V5 L P K G R L L Q G I G G I J E G E K W E K V I H Y K A G V I E G T L V I P E S S  
UniRef90\_F6QUP7 A W P T T H L S G L G Q V N H T L Q S S K F L T W R D A E G N T G T Y I V K G L  
UniRef90\_UPI0004546941 G S K R T L V M G A T G S K L Y P W T S K R S L K K K A K X S F L V I P E C  
UniRef90\_P11283 N W P I S S L Q G L G M A C G V J A R S S Q P L R W Q H E D K I I H P F L V I P T L  
UniRef90\_UPI0001CE20A5 S W L L Q T S V I G L G T A V A P S R S A H V L D W Q D G N K G K V Q P Y V C T V

UniRef90\_G5DIG7 P F N I V G R N V M T Q L G C T L N F  
UniRef90\_D9HSM6 P A N V I G R N L L T S Q I G C T L N F  
UniRef90\_A8JSS8 P V N V I G R N T L T Q I G C T L X F  
UniRef90\_K0GC03 T C Q H N W K Y V D S A W L Y F K F  
UniRef90\_I0CFV6 P V N I I G R N L L T Q L G C T X N  
UniRef90\_Q6T6K2 P V N I I G R N L L T Q L G C T L N F  
UniRef90\_A4ZJZ5 P V I I I G R N L L T Q L G C P L N F  
UniRef90\_A8JQ17 P V N I I G R D L L T Q L G C T L N  
UniRef90\_J7KIK6 P X N I I G R N L M T K L G G F T L X F  
UniRef90\_A0F1F2 P I N I V G R N V M T Q I G C T L N F  
UniRef90\_Q98YA4 P V N I I G R N X L X Q L G C T L N F  
UniRef90\_Q5XR76 P A N I I G R N I M T G L X C T L N F  
UniRef90\_Q9WQQ2 P V N V I G R N L M T Q I G C T L N F  
UniRef90\_A0MHW7 P A N V X G R N L L T S Q I G C T L N F  
UniRef90\_E0YGZ2 P A N I V G R N I L T Q I G C T L N  
UniRef90\_J3SGI7 P V N I I G R N V L R Q L G C T L N F  
UniRef90\_E2FCE9 P A N I I G R N L L T Q L G C T L N F  
UniRef90\_A0F474 P A N I V G R N V M T Q I G C T L N F  
UniRef90\_Q98Y82 P V X I X G R N X L T Q L X C T L N F  
UniRef90\_A0F271 P V N V I G R N V M X Q I G C T L N F  
UniRef90\_Q98YG1 P A N I I G R N L M T Q I G C T L N F  
UniRef90\_B6RNR2 P V N I I R R N L L T Q I X C T L N F  
UniRef90\_C8B6V0 P V N V I G R S X L T Q L G C T L N F  
UniRef90\_Q6UID8 P A N I V G R N L M T Q I G C T L N F  
UniRef90\_Q98Z23 P I X I I G R N X M T Q I G C T L N F  
UniRef90\_Q98YH7 P A N I I G R N L M T Q L G C T L N F  
UniRef90\_V9M178 P V N I I G R N M L T Q I G C T L N F  
UniRef90\_Q68Q92 P V N I I R R N L L T Q L S C T L N F  
UniRef90\_Q304L9 P V H I I A K N S V D S A W L H F N F  
UniRef90\_A8JQA4 P V N I I G R N L L T Q I G C T L N  
UniRef90\_I0CF77 P V N I I G R N M L T Q I G C T L  
UniRef90\_I0CGY4 P V N I I G R N L L T Z L G C T X N  
UniRef90\_Q98Z13 P V N I I G R N L L T L T G C T L N F  
UniRef90\_X4YWX9 P I N I L G R N T L T T L G V T L N F  
UniRef90\_S4W763 X V N I I G R N M L X X I X C T L N F  
UniRef90\_A0MHE6 P X N I I G R N L L T Q L G C T L N F  
UniRef90\_I0CGZ2 P V N I I G R N X L T Z L G C T L N  
UniRef90\_Q98YR4 P A N I I G R N X L T Q I G C X L N F  
UniRef90\_D1MFG4 P V N I I G R N L L T Q L G C T L N F  
UniRef90\_W1I9D6 P V N I I G R N L L T Q I G C T L N F  
UniRef90\_Q9YUL9 P V S L I G R N V L T Q  
UniRef90\_J7KHH0 P A N I I G R N X L T Q L G C T X X F  
UniRef90\_Q5RVW2 P A N I I G R N L L T Q I G C T L N F  
UniRef90\_A8CRP7 P V D I I G R N L L T R L G C S L N F  
UniRef90\_Q87108 P V N I I G R N V L A Q L G V T L N  
UniRef90\_Q98YH1 P I N I I G R N L M T Q X G C T L N F  
UniRef90\_A8JQD9 P A N I I G R N L M T Q I G C T  
UniRef90\_A4UDH2 P I N I L G R N C L S K L G I T L N M  
UniRef90\_A8JPL5 P V N I I  
UniRef90\_Q98YX4 P V X I X G X N L F T X I G C X L X F  
UniRef90\_Q8JAI0 P V N I L G R N C L S K L G V T L N M  
UniRef90\_A4K7S9 P V N I I G R N L L T Q I G C T N F  
UniRef90\_Q98ZH3 P V N V V G R N L M T Q L G C T L N F  
UniRef90\_I0CH19 P V N I I G R N X L T Q L G C T L N  
UniRef90\_A2I4A7 P V N L I G R N M L T Q L G C T L N F

P I N I F G R N I L A A L G V S L N Y

P I N I L G R N Y L S K L G V T L N M  
P V N I I G R X X L T X L G C T X F  
P V N V I G R N L M T Q I G C T L N F  
P V N I I G R N I L T G L G C T L N F

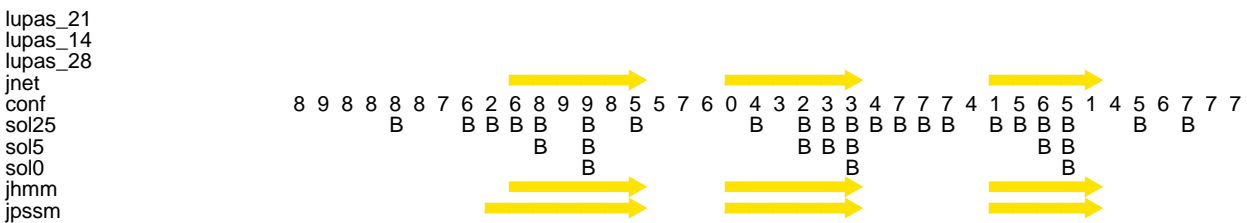
P V X V I G R N L M T Q I G C X L X F  
P A N X X G R X M X T X L X X T X N F  
P F N L

X V X I I G X N X L T Q X G X X L

X X N I I G R X L L X Q X X T L N F  
P Y P L L G R D L L T K L K A Q I H F  
P A P L L G R D L L T K M G A Q I S F  
P Y P L L G R D L L T K I G A Q I T F  
P V C L W G R D V L E Q M G V Q L  
P Y P L L G R D L L T K L G A Q I H F  
P C P L L G R D L L T K M G A Q I H F

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

UniRef90_UPI0004438186	1		10		20		30		40																													
UniRef90_Q2VF30			P	T	V	S	C	Q	I	E	G	V	N	H	R	F	L	V	D	T	G	A	Q	H	S	V	L	T	Q	S	M	G	K	L				
UniRef90_L0MXJ8			K	K	P	S	L	T	L	W	L	D	G	K	S	F	T	G	L	M	D	T	G	A	D	V	T	I	I	K	Q	E	D	W	P	L		
UniRef90_UPI000274099E		S	L	T	D	R	P	M	K	R	L	K	V	Q	G	K	Y	M	Q	G	I	L	D	T	G	A	D	V	S	V	I	S	V	G	S	W	P	Q
UniRef90_UPI00045DEFE5												V	E	G	K	P	V	E	F	L	V	D	T	G	A	Q	Y	S	V	L	N	K	K	E	G	K	L	
UniRef90_Q6SP59			P	L	V	Q	V	R	I	G	S	R	M	R	N	L	L	F	D	T	G	A	D	R	T	I	V	K	W	H	D	G	S	G				
UniRef90_Q9DKV8			L	V	R	V	Q	I	G	N	Q	E	K	Q	L	L	F	D	T	G	A	D	K	T	I	V	R	M	H	D	G	T	G					
UniRef90_UPI0004444D79												V	E	G	Q	P	V	S	F	L	V	D	T	G	A	Q	H	S	V	L	T	Q	L	L	G	Q	L	
UniRef90_Q9JIA5		Q	R	P	N	L	K	L	L	L	D	G	K	G	F	E	G	V	I	D	T	G	A	D	V	T	L	I	R	G	Q	D	W	P	S			







UniRef90\_UPI0004438186 S C P L L G R D L L S K M G A T I T F  
 UniRef90\_Q2VF30 P I N L L G R D L L C R L G C F I N  
 UniRef90\_L0MXJ8 P V N L W G R D L L S Q M  
 UniRef90\_UPI000274099E P L N L W G R D V L S Q L  
 UniRef90\_UPI00045DEFE5 P A A L I G R D L L S K A Q A H I F F  
 UniRef90\_Q6SP59 P I E V L G R D N M A R F G  
 UniRef90\_Q9DKV8 P V E V L G R D N M E A F G V T L  
 UniRef90\_UPI0004444D79 P A P L L D X D L L N K V G A R I H F  
 UniRef90\_Q9JIA5 P V T L W G R D L L S Q M G V I L

90

