

QUERY	1	10	20	30	40
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UniRef90_Q1AU39	M	I	V	L	V
UniRef90_UPI00037CCF5A	M	I	V	L	V
UniRef90_K9VYZ3	M	I	V	L	V
UniRef90_F8AA47	M	I	V	L	V
UniRef90_D1CFD6	M	I	V	L	V
UniRef90_V1D7Y3	M	I	V	L	V
UniRef90_E4U9H5	M	I	V	L	V
UniRef90_Q2S3Q4	M	I	V	L	V
UniRef90_A4CJV1	M	I	V	L	V
UniRef90_K2F0A0	M	I	V	L	V
UniRef90_Q9MUU4	M	I	V	L	V
UniRef90_R5AAX2	M	I	V	L	V
UniRef90_C8W3Z5	M	I	V	L	V
UniRef90_B9KZX7	M	I	V	L	V
UniRef90_S5DST0	M	I	V	L	V
UniRef90_S0EZW2	M	I	V	L	V
UniRef90_H5SG00	M	I	V	L	V
UniRef90_A6YGC8	M	I	V	L	V
UniRef90_R5CC13	M	I	V	L	V
UniRef90_UPI000360D42E	M	I	V	L	V
UniRef90_H5SJZ1	M	I	V	L	V
UniRef90_UPI00036B3D17	M	I	V	L	V
UniRef90_UPI00040DD089	M	I	V	L	V
UniRef90_S3XP22	M	I	V	L	V
UniRef90_UPI00037EA3CF	M	I	V	L	V
UniRef90_R6AWE5	M	I	V	L	V
UniRef90_D3QZ91	M	I	V	L	V
UniRef90_P23405	M	I	V	L	V
UniRef90_F4MME8	M	I	V	L	V
UniRef90_P38508	M	I	V	L	V
UniRef90_V7I7A5	M	I	V	L	V
UniRef90_B5YG37	M	I	V	L	V
UniRef90_K9SHF0	M	I	V	L	V
UniRef90_R7PQA9	M	I	V	L	V
UniRef90_Q39XZ6	M	I	V	L	V
UniRef90_C9R8I0	M	I	V	L	V
UniRef90_A2C4Y9	M	I	V	L	V
UniRef90_Q1ACG1	M	I	V	L	V
UniRef90_UPI000237D168	M	I	V	L	V
UniRef90_Q73PM2	M	I	V	L	V
UniRef90_G4Q738	M	I	V	L	V
UniRef90_I4BV31	M	I	V	L	V
UniRef90_D1Y6D4	M	I	V	L	V
UniRef90_B1XSR1	M	I	V	L	V
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UniRef90_E6SKZ0	M	I	V	L	V
UniRef90_D6YRZ6	M	I	V	L	V
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UniRef90_Q0AI16	M	I	V	L	V
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UniRef90_D0EVS2	M	I	V	L	V
UniRef90_A0YJT4	M	I	V	L	V
UniRef90_E2J488	M	I	V	L	V
UniRef90_G3XHI6	M	I	V	L	V
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UniRef90_B0YPR2	M	I	V	L	V
UniRef90_B0SA37	M	I	V	L	V
UniRef90_UPI00037BA1EE	M	I	V	L	V
UniRef90_UPI00036FEF45	M	I	V	L	V
UniRef90_K2B7G3	M	I	V	L	V

QUERY	V	I
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UniRef90_Q1AU39	V	L
UniRef90_UPI00037CCF5A	V	L
UniRef90_K9VYZ3	V	L
UniRef90_F8AA47	V	L
UniRef90_D1CFD6	V	L
UniRef90_V1D7Y3	V	L
UniRef90_E4U9H5	V	L
UniRef90_Q2S3Q4	V	L
UniRef90_A4CJV1	V	L
UniRef90_K2FOA0	V	I
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UniRef90_R5AAX2	V	L
UniRef90_C8W3Z5	V	I
UniRef90_B9KZX7	V	I
UniRef90_S5DST0	V	I
UniRef90_S0EZW2	V	L
UniRef90_H5SG00	V	V
UniRef90_A6YGC8	V	L
UniRef90_R5CC13	V	L
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UniRef90_H5SJZ1	V	L
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UniRef90_K9SHF0	V	L
UniRef90_R7PQA9	V	L
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UniRef90_I4BV31	V	V
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UniRef90_B1XSR1	V	I
UniRef90_B0VI21	V	L
UniRef90_Q3Z971	V	L
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UniRef90_F2NJC9	V	L
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UniRef90_A5IYX6 MV LESTRK 10 VAVD NNTS GAGARKEI LK 20 CGLR VLVLLGGGSSGAKRKYFANITGGD 40
UniRef90_X1FYJ3 MI QAYSTRK 10 VAVD NNTS GAGARKEI LK 20 CGLR VLVLLGGGSSGAKRKYFANITGGD 40
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UniRef90_UPI0003B376AC MI QRETSTR 10 VAVD NNTS GAGARKEI LK 20 CGLR VLVLLGGGSSGAKRKYFANITGGD 40
UniRef90_H2CAN6 MI QVQSTRML 10 VAVD NNTS GAGARKEI LK 20 CGLR VLVLLGGGSSGAKRKYFANITGGD 40
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UniRef90_A0A059CK00 FI QMG T 10 LKVDNNSGAKR 20 KAMCC 30 QAL 40 KAG 50 KK 60 GAR 70 RIG 80 D 90 E 10 I 11 V

UniRef90_R4X7J3 MI YLKTLL 10 NVADNNSGAKR 20 QVECC 30 KVV 40 LRR 50 HKP 60 MNT 70 A 80 QIR 90 G 10 D 11 V 12 V

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UniRef90_A0A024JLE5 ML YLKTLL 10 NVADNNSGAKR 20 QVECC 30 KVV 40 LRR 50 HKP 60 MNT 70 A 80 QIR 90 G 10 D 11 V 12 V

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