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UniRef90_A3WHT0 UniRef90_UPl00027F9B29 UniRef90_Q2YPQ4 UniRef90_N0B6E5 UniRef90_V9R2F8 UniRef90_UPl00040994D2 UniRef90_UPl00040994D2 UniRef90_UPl00040994D2 UniRef90_VSPL49 UniRef90_X7EHT9 UniRef90_UPl00047001C8 UniRef90_UPl00047001C8 UniRef90_A9V8B2 UniRef90_S9Q481 A F P G L K D P Q D R A D V I A Y L A T L A D M K N K A E R A D L I A F L K V T N B F A G D K K D N E R A D L I A F L K Q F G UN F A G L P S E S D E A D V L A Y L A T L A D UN D N I L A Y L E T F UN K K E E Q L A D L L A Y L K T L UN A Y L K T L UN A Y L B T F B C L K D P Q D R A D V I A Y L A F A G L K D R A D V I A Y L A F A D L I A F L K V T N B F A G D K K D N E R A D L I A F L E K A T A UN I A Y L B T L A D M K N K A E R A D L I A Y L B T L A Y L B T L B F A G L K D R Q N V I A Y L B F A G L R S E E D R A N L I A Y L B T L B F A G L K D R Q N V I A Y L B T L B F A G L K D R G R Q D L I A F L E K A T A UNIR F F G L K D R G Q R Q D L I A F L E K A T A UNIR F F G L R K E E D R A D V I A Y L A T F G T	UniRef90 UPI0003B407CE	T F A G V R S Q E D L A A I I A Y L R Q
UniRef90_UP100027F9B29 UniRef90_Q2YPQ4 UniRef90_N0B6E5 UniRef90_V9R2F8 UniRef90_UP100040994D2 UniRef90_UP100040994D2 UniRef90_VSPL49 SF A G L K N D K Q I D D L I A F L K Q T F P G V K K E E Q L A D L L A Y L E T F UniRef90_VSPL49 UniRef90_VSPL49 UniRef90_VSPL49 SF A G L K Q D A E R A N V I L Y L H T M A D S F A G L R S E E D R A N L I A Y L Q S L G UniRef90_UP100047001C8 UniRef90_VSPL49 UniRef90_VSPL49 UniRef90_VSPL49 UniRef90_VSPL49 A F A G L K D A G Q R Q D L I A F L E K A T A UniRef90 S9Q481 A F A G L R K E E D R A D V I A Y L A T F G T		
UniRef90_K8PHQ2	UniRef90_UPI00027F9B29	T F A D M K N K A E R A D L I A H F K K V T N
UniRef90_N0B6E5 UniRef90_V9R2F8 UniRef90_UP100040994D2 UniRef90_UP20040994D2 UniRef90_UP30040994D2 UniRef90_UP30040994D2 UniRef90_UP30040994D2 UniRef90_UP30040994D2 UniRef90_UP30040994D2 UniRef90_UP3004094D01C8 UniRef90_UP300047001C8 UNIRef90_UP300040994D2 UNIREF90_UP30004994D2 UNIREF90_UP30004994		G F A G D K K D N E R A D L L A Y L R T L S D
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UniRef90_Q5LL49	UniRef90_V9R2F8	I F WGI S D P E K I D N I L A Y L E T F
UniRef90_K2PIC5 G F A G L K Q D A E R A N V I L Y L H T M A D S F A G L R S E E D R A N L I A Y L Q S L G UniRef90_UPI00047001C8 UniRef90_VB0047001C8 S F P G L K K E K D R Q N V I A Y L E T L UniRef90_A9V8B2 UniRef90_S9Q481 N Y P G L K D A G Q R Q D L I A Y L E T L L A Y L E T L A Y L A Y L E T L A Y L E T L A Y L E		T F P G V K K E E Q L A D L L A Y L K T L
UniRef90_UPI00047001C8 S F P G L K K E K D R Q N V I A Y L E T L UniRef90_K8NKE4 G F A G I S K D S E R A D L I A Y L E T L UniRef90_A9V8B2 N Y P G L K D A G Q R Q D L I A F L E K A T A UniRef90 S9Q481 A F A G L R K E E D R A D V I A Y L A T F G T	UniRef90_K2PIC5	G F A G L K Q D A E R A N V I L Y L H T M A D
UniRef90_K8NKE4		SFAGILIKSEEDKANILI IAYILIQSILIG SFPGILIKKEKDRONVI IAYII IFTII
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UniRef90_A0A022FN24	90 100 R F W G L G N E R Q T E D L A Y L H S
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UniRef90_D7A6X9	<u>V</u> F A G L P K E T D R A D L <u>E</u> A Y L G T <u>F</u> N A
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UniRef90_U2ZV26	S F A G L G K A E D R A N L I A Y L N T Q G S
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UniRef90_S9QE77	S F A G L K K <u>L </u> E D R A N L I A Y L E T
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UniRef90_Q1LG27	R F W G M S D P Q Q T A D L L A Y L R T F
UniRef90_UPI0003B4DF8D UniRef90_R7WVI5	IF VGLKKPEDISNLIAYIRSKSA RFWGIGNERKVADLIAYLHTF
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UniRef90_UPI00037F0336 UniRef90 K7Z687	G F A G L Q K D T D R A N V I L Y L H T L A D P F V G L K N L K D R Q D V I S Y L Q Q V
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UniRef90_X7FDZ9 UniRef90 Q1QND2	PMQQIARPEDRADLIDYLRQATATFAGLKSESKRAAVIAYLN <u>TL</u> S
UniRef90_C6XLX1	T F A G I S N A T Q R E N L I A Y L M V E T A
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UniRef90_F0YKD7 UniRef90_E0TIB2 UniRef90_B6AX76 UniRef90_D7HY71 UniRef90_D7HY71 UniRef90_W9H112 UniRef90_Q4KJW9 UniRef90_Q4KJW9 UniRef90_B9R011 UniRef90_UPI0004707104 UniRef90_UPI000315E8E UniRef90_UPI0003861ABB UniRef90_UPI0003861ABB UniRef90_UPI0003473F11 UniRef90_UPI000237DD81 UniRef90_UPI000237DD81 UniRef90_UPI0003473F11 UniRef90_UPI0003473F11 UniRef90_L9PMH2 UniRef90_A3XC88 UniRef90_A3XC88 UniRef90_A5VBD5 UniRef90_A0NY63 UniRef90_A0NY63 UniRef90_F1ZCE1 UniRef90_UPI00046845F2 UniRef90_UPI000476FC46 UniRef90_UPI000476FC46 UniRef90_UPI000476FC46 UniRef90_Q2N842 UniRef90_UPI00047C355F UniRef90_UPI00047C355F UniRef90_UPI00047C355F	A K G A K I F K T K C S Q C H T I E S G G A H K Q G P N L R R A G V R G S A P A Q K G G R T L F R E C G V C H N Y Q K G G R H G V G P N L W G V V G A P A Q K G G R T L F R E C G V C H N Y Q K G G R H G V G P N L W G V V G A P A Y G A G G K N K A G P D L N G I W G V V D D R R P A A A G D A E A G M K V F K K C K A C H A K I G P S A R N A F G P P L L N G V V D D R A A A G D A E A G G A K I F R R C D A C H T I T A D G G N K A G P T L L N G V V D D R A A A A C H T I T A D G G N K A G P T L L N G V V D D R A A A C H T I T A D G G N K A G P T L L N G V V D D R A A A K K C A A C H T F E D G G A N K V G P D L L G V W G A A C H T F E D G G G A N K V G P D L L G V M G A A C H T F E D G G A N K V G P D L L G V M G A A C H T F E D G G A N K V G P D N L H G V V M G A A P V A A K K C A A C H T T L G A G G A D L N G P N L H G V V M G A A P V A A C H T L G A G G A D L N G P N L H G V V M G A A P V F G R K K A G P T L H G V M G A A C H T L G A G G A D L N G P N L H G V V M G A P V V A C A D C H S V L B G A M D R M G P N L A G V V G T T P V F G R K K S G P D A A G A G R V F A N R C C A A C H S V L B G M M D R M G P N L A G V V G T T P V F G R K K S G M A D A C M G C A A C H S V L B C M M T G M M G P N L A G V V G G R K A A D A A K S G G G A D L N G P S L A G V V G T T P V D G G R S A S V E K G H A I A D R Q C A M C H S V A A Q G D R N G P P N L A G V V G G R K A A D A A K G G A V F K K C A A C H K L B P D G K K A G M G P N L A G V V G G R K A A D A E K G G G A D L F K K C S L C H A L T G D T A R K A G G P T L H G V V G G R S A D A A N G E R Q F A R K C S L C H A L E A G A S C K K G G P N L L F G V V G G R S A D A A N G E R Q F M R K C S L C H A L E A G A S C K R K G G P N L L Y G V V G G R N A D A E K G G A K V F K K C S L C H A L E A G A S C K R C G M G P N L L Y G V V G G R N A D A A N G G R R L Y G Q C C A A C C H T V D P G K K A G G M G P N L L Y G V V G G R N A D A A N G E R Q F M R K C S L C H A L E A G A S C K R K A G P T L L Y G V V G G R N A D A C M G C A A C C H T T L D C G G G A N G T G P N L L Y G V V G G R N A D G C
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UniRef90_UPI00037C1AD8 UniRef90_UPI00036B9DFE	S F K L K K E A D V L N I WA Y L L S V S L I P G I K S A K E R S A I I E Y L K Q F
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UniRef90_Q93I63 UniRef90_S9QDX4	MTNQRVKEQELRDVFAYIASFG SFQ LRREDDAPDLWAYLVSVG
UniRef90_A4EGS2	AYQ VRQEEQAFDLYAYI ATFG
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JniRef90_	_H0SJ98	G D P A H A P E L M R R G	CAGC	H T I A T G A D G Q V G P P L T G L R Q R V Y

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1. HERRISO COMPRE GGMF GVLENTPENLHRWVTHPDLVKPGNKM EYDDTVITHVLENGKHGVIGKMP LIASGDPEAVALYNEYNQ SNM KTLT DGSPGTSM QQVVSGRTP GTLETTRGNLAAWILDPHGIKPGVNM SADNLVQWIVSPQLFSPRTAM

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UniRef90_A6GWL2 UniRef90 K2AHQ8	GDAVQGKALFNSNCAACHKLDA KMTGPALRGV TAKH KGEADFK KCKACHSI LADDGGKTGPNLYGV LGRQL
UniRef90_T0GPT5	A K GĒĀVVQ Y R <mark>C</mark> ĀĒ <mark>C</mark> HSVĒT DĀGSNĀĞPDĒT HĒMSRĀT
UniRef90_R4X0H2	A K GLAV VQ Y R CALCHS VGT DA G S N A G P DL T HLMS R A T G K K V Y D Q H C A E C H A T Q G Q G K P P D F P P L DLA Q G K T I F D Q T C A S C H G L D G A G S E T G P DL R E V G S A A L
UniRef90_UPI00036AE893 UniRef90_UPI000287B636	DIAQGKTI FDQT CAS CHGLD GAGSETGPDL REVGSAAI
UniRef90_B5EG99	AGKGENVFEKK <mark>CGPCHKIGGVGRGSVGPNLSGL</mark> FSE
UniRef90_Q5P1W7	GDAENGRLLLRQGCLGCHRIPAGATGNVGPPLDGVGRRVY
UniRef90_UPI00037AA001 UniRef90_H5SMI5	DII A Q G K T I F D Q T C A S C H G L D G A G S E T G P D L R E V G S A A I V N R G F A L F Q K N C L A C H T L N G A G D A Q V G P D L N V P Y S P T E A G K G E N V F E K K C G P C H K I G G V G R G S V G P N L S G L F S E G D A E N G R L L L R Q G C I G C H R I P A G A T G N V G P P L D G V G R R V Y A S A S R G E K L F V N N C A K C H G L S G N G Y G T V A H G F T T W P R Q L W P E G K Q L F Q M R C A T C H T I G E G V V Q P D L R G V T E R R E L A G C D A L F C N C A C C H A V N D V V Q P A L A G L H K P P P V S W
UniRef90_UPI0003B74584	
UniRef90_R0FJQ8 UniRef90_R7ZSS2	A D L A A G Q T L Y A É N C A S C H G A K L E G Q P D WR R R L D N G H L E H G K Q L Y A K N C L A C H S L D G N N E G R L G P G M K G L F G K E R
UniRef90_A3IXY6	CDIVIS PCOAILIE EILIN <mark>C</mark> A C <mark>CH</mark> CILIE ADCILI IVIC PSILIH PIVIOK H K S
UniRef90_Q2VNK3	PEKKADAEEKGCASCDAVEKSVVAKAGPPLFALVDRPK ASDGKALYTGKCAVCHQAGGMGSPGQFPPLRERVGKIA
UniRef90_G6XFA8 UniRef90_D8IV68	QQGRRILIA LHCAACHSILPGILAPGQLGPPILIDQIVAK
UniRef90_UPI00028823D9	VIEKGKTII IENTY <mark>C</mark> AA <mark>C</mark> HAIVI GKKIVVIGPDII IQNIVIEDRHD
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UniRef90_B2AIN2	ASVAQGRKI YAQQCAACHGANLQGQANWRPNGRMPAPPHD GDLTRAPMI FRRGCTGCHTIPAGADGEVGPPLTGFSKRWY
UniRef90_W6S2L0	GDLTRAPMIFRRG <mark>CTGCHTIPAG</mark> ADGEVGPPLTGFSKRVY GEEIF <u>S</u> RK <mark>CV</mark> SCHTI GGGDLVGPDLLGITEKRD
UniRef90_D3S2G0 UniRef90_G7Z6U7	A G Q T V F I T Q C M A C H T L N G A G S A T M G P D L N R P M N P T
UniRef90_UPI00047BBBF9	D A A R G L Q V I A D H C A G C H R I I
UniRef90_F8KRX8 UniRef90_Q820L3	G D A N K G K D L V A Q N C V A C H G L E S Q K M P A P M D H A S V A R G Q A L F R K N C A A C H G Q N A E G T P D W R K P L E N G R Y P P P
UniRef90_A0A021W5K8	D A A A G A K L Y A S N <mark>C</mark> S A <mark>C H G P D R A G M P G T F P A L T D V N K R L D</mark>
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UniRef90_UPI00046A5317	G
UniRef90_UPI000299E645	AASGELLIFARKUAQUHLIDSASASAFVQTA
UniRef90_L0DW24 UniRef90_C6X338	GDAKNGEKILIFKAN <mark>C</mark> TACHAILIDKQ ILI IGPAILIGGIV VIERILIK
UniRef90_UPI00047B0C43	A S A Q D G K T IV IF N T N C A S C H A IV IN K K IL IT G P A IL IA G IV IE D R
UniRef90_I0I0H3 UniRef90_UPI0003B4DBE6	GDAANGAKI YATA <mark>CVACH GPDAKGVTGLGKDLT</mark> TSEWI GKQLFQQK <mark>CFACHSI</mark> GDLGGVK GPALSDIGNAS <u>F</u>
UniRef90_C5ZZ61	G N A A N G K E II V V A N C IV A C H S II IK A E G M E M P F S P E D A IL IA A Y G IV
UniRef90_UPI0002001823 UniRef90_UPI000429B061	A D A D H G A Q I F S A N C A A C H M G G G N V N A E R T L K K E A G K R L F E Q K C T N C H A L G T P Y Q A N I G P N L T H F A S R K R
UniRef90_UPI000429B061	G PIVIM R G F A T F Q RIVI <mark>C F S C H S M N R M G D A NII IG P DII INIVIP F S</mark>
UniRef90_U3HGH7	A DII IQAGEAQEQK N <mark>C</mark> II IA <mark>C</mark> H RII INGAGDAQEGPDII INII IPYN PTE
UniRef90_H6RGV1 UniRef90_R9UXL9	G D P V A G K A L F N S N C A S C H K L D K K M T G P A L R N V E A R L L E D E D P A R G A A L Y A Q N C S L C H G D A G A G D G P A G V G L E P A
UniRef90_I2QVC1	D A G K G A A L F A N N <mark>C</mark> A S <mark>C H <u>G</u> A E G K G V P G T <u>F P P </u>L A G D P <u>V V </u>N A</mark>
UniRef90_A0A017TFH6 UniRef90_UPI000402021D	A D E A R G R A V F E N G <mark>C</mark> A E <mark>C V P</mark> T T D T T H R Q V G L A S T F E R E R G D P E N G A K M K T K <mark>C S C H K V</mark> D A P F H G <u>E V G P T L D G V G</u> D R W N
UniRef90_X5QME7	R G A QL F A T K C A A C H R I G T S A T G R A G P D L T HVA A R R
UniRef90_UPI00046F9574 UniRef90_UPI0002E4E3DB	R G A Q L F A T K <mark>C</mark> A A <mark>C</mark> H R I G T S <u>A T</u> G R A G P D L T H V A A R R A G E A L F K S N C G A C H A I D <u>K R V L G P A L</u> A G I N <u>E</u> K Q S N E W
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UniRef90_K6Q299	LIERGRQVFATHCAACHGPEGRGDGPAAAGMLPPPADLT
UniRef90_Q1D0X4 UniRef90_D0D4Q2	A S V H E G Y K L F K G A C L A C H S V N L V G G V I G P E L N I P I E R G R Q V F A T H C A A C H G P E G R G D G P A A A G M L P P P A D L T A S Q G A T L F T Q R C A T C H T V G E G D R V G P D L H G V M R R D E G D A E K G R E I F S E K C V S C H A L A A P F Q G E V G P V L D G V G Y R S A G E Q V Y V E S C L S C H G G G K V A P S L T N F G D R E W K Q V F E Q A C A R C H S V S Y D A D A V A G K E I F N N N C A A C H S A G D K L V G P G L K G V R Q R T P G N A V I G Q G I F E S A C A A C H G S N A V G I E G V G P P L H V I Y E P S H G D A E A G E A V F V A A C A S C H A P E A E G E A K R V L A G G Q R F P S E F G E K L Y A R R C I G C H T V D G T S G T G P T Y K D A F G T P R N V Q N G R N I Y N S G C I V C H G S A G K G A P E T N T E F K R P D G D L A N G K A Q F E A N C A A C H L T K D I Q M S V A P D L S N I G G Y A S G N V E N G K V L V E A N C I A C H A I E N A G H P A M M P N A S Y G V V P P D
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UniRef90_A3XB70	GNAVIGOGI FESACAACHGSNAVGEEGVGPPLHVI Y EPSH
UniRef90_X7FCU0 UniRef90 M5R923	GDAEAGEAN FINA A CASCHAPEAEGEAK RIVLIA GGQRFPSEF GEKILIYARRCI I GCHTIVID GTSGTGPTYK DAFGTPR
UniRef90_UPI00047D3095	NVQNGRNLYNSG <mark>CI V</mark> CH GSAGKGAPETNTEFKRPD
UniRef90_J0V1M1 UniRef90_E4TXN6	G DIL IANGKAQFEANCIAACH IL ITK DIL QMSVIAPDIL SNII GGYAS
UniRef90_J2L8A0	DVANGEKVFAGGCVSCHALTPGAQGDAKLTLAGALKSPF
UniRef90_A8LTQ4 UniRef90_K6Y834	A D A S H G A Q L M L H G C G A C H T L P T G A D G S V G P D L G G L A D R
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UniRef90_X7F8L4 UniRef90_B7WXD5	WAQGRAII YAQGCAGCHRI HGEGGAVAPDILSTI AATGARLFVSACAGCH EEGSDVHAPSLAGLFGREII DLARGAQLFQAQCAACHGMQGHGDGPLATSLNPKPTALA AQGRVVYQRNCMHCHGSTGDGKGPTAKYMQPPPRDYR GDVANGQKLYMANCSVCHQPNRAGMAPMIPSLVGIVARVG AEGREVFLSACAACHEIIGVAEGGRLGPDLTRLGARAS DAKAGKSLFNANCAACHKLD KKLIGPALAGITEKRD PSSGEQIFRTRCSSCHSVEPGGLPGIGPDLLGVTRQR AETFKSQCLTCHAVGDMPDLSSAPNLTGIGSRES
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UniRef90_G8R2B9	DAKAGKSLFNAN <mark>C</mark> AA <mark>C</mark> HKLD KKLIGFALAGI TEKRD
UniRef90_U5VEN7	PSSGEQUERTROSSCHSVEPGGUPGUGPDLUGV TRQR
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UniRef90_C1DHH6	I IQAGFAILIFQKH <mark>U</mark> LIA <mark>UH</mark> KILINGQGDAKFGPDILINILIPYNPIE
JniRef90_E7ACQ0	K E V F A Q A <mark>C </mark> Q R <mark>C</mark> H S L A Y D K E H A L S D P K D

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A GVAGAQM

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A HIHAQVANGAQTGP VMSV

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UniRef90_A6GWL2 UniRef90_K2AHQ8	T A F P Q L S N A D D N L A Y
UniRef90_T0GPT5 UniRef90_R4X0H2	P D Q H L S A D E L N A V T A Y L E T L P F A Q S L S D V E V A A V V T Y L R T A
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UniRef90_R0FJQ8	<u>V</u> F <u>E</u> G L L T D D E I A D V L <u>S</u> Y I K S
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UniRef90_L0DW24 UniRef90_C6X338	PPVPAVSGEDAAHIIAWLRQ TPFPNLSDKDDDILEY
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UniRef90 UPI0002001823	A F G G K L S E G D I A D V A A Y V E S Q S
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UniRef90_U3HGH7 UniRef90_H6RGV1	PPAAVIDDAQLEQLVAYLRHMS TAYPQLTNVDIDNILAY_
UniRef90_R9UXL9 UniRef90_I2QVC1	PFADQLDDRQRWDVAAYLASFTA AFADQLSDQELADII
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UniRef90_I0KEJ1	T S F A S L T D Q Q I K Q I L D Y V D S
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UniRef90_J0V1M1 UniRef90_E4TXN6	S F S WM D E K S Q T D L I A Y L K T L K A P S Y N W M S P Q D I M D V V S Y L Q S
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UniRef90_U5VEN7	LGEAEVDAVLAYLEEETA
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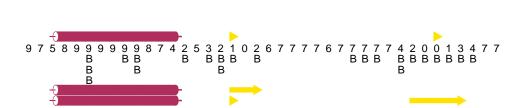
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