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AKEKDTMATFECETSEPFIKVKWYKDGIEVHAGDKYRMHSDRKVHFLSVLTIIDTSDAEDYSCVLVEDENIKTT AKLIVEGAVVEFVKELQDIEVPESYSGELECIISPENIEGKWHNDVELKSNKYSITSRGRQNLTVKDVTK EDQGEYSFVVDGKKTCKLKMKPRPIAILQGLSDQKVCEGDIVQLEVKVSLENVEGVMMKDGQEVQHSRVDHI VIDKQSHMLLIEDMTKEDAGNYSFTIPALGLSTSGNVSVYSVDVITPLKDVNVEIEGTVKAVLECKVSPDVT SV KWLNDQIKPDDRVQSIKVGTKQRLVINRTHASDEGPYKLMVGRVETSCNLSVEKIKIRGLRDLTCTETQN VVFEVELSHSGIDVWVNFKGKEIKPSSKYKIEAHGKIYKLTVLNMMKDDEGEYAFYAGENTTSGLKTVAGGAI STPLTDQTVAESQEAVFCEVANPESEGEWLKDGKHLALSNNFRGESDGHKRRLVIAAAKLDAGEYTYKVAT SKTSAKLVKVEAVKIKKTLRNLTVTETQDAVFSVELTHPDVKGQVQWIKNGVVLDSNDKYEISVKGTLVSLKIKN CAMADESVYGFKLGRGLGASARLHVETVKIKKPKDVTALENATVTFEVSVSHDTPVKWFKHKNVEIKPSDKHR LVSEKRVHKLMLQSI SPSDAGEYTAMVQGLECKAKLFVETLHITKTMKSEVPETKAASFCEVSHFNVPMSW LKNGVEIEMSEKFKIVVQGLHQLIMNTSTEDSAEYTFVCGNDQVSATLTVTPIMITSMLKDINAEEKDIT FEVTVNYEGISYKWLKNGVEIKSTDRQMRKTLHSLNIRNVHFGDAADYTFVAGKATSTATLYVEARHIEF RKHIKDIKVLKRAMFECEVSEPDITVQWMDGQELQIADRIKIQKEKYVHRLLIIPSTRMSDAGKYTVVAGG NMSTANLVEGRDVRIRS IKKEVQVIEKQRAVVEFEVNEDDVAHWYKDGIEINFQVQERHQYVVERRIHRMF ISETRHSDAGEYTFVAGRNRSSVTLYVNAPEPPQVLQELQPVTVQSGKPARFCAVISGRPQPKISWYKEEQLL STGFKCKFLHDGQEYTLLEAFPEDAAVYTCEAKNDYGVATTASLSLSEVPEVSPDQEMPVYPPAIVTFLQ DTVTSEGRPARFQCQVSGTDLKVSQWYCKDKKIKPSRFRMTQFEDTYQLEIAEAYPEDEGTAFVANNVAGQV SSTATLRLEGFSKSEEVTSKSWHTSPSVSLKKEALGQKPIFIQPLSSLRVHSGETVRFHARVSGVPKPAIQW FHNHQPIPLPSKDVVVFHFEESTGMALMLIVDAYPEHAGKYS CRAANSAGEATCAATLTVTAKAPESILHERIGQ QIEMEMKEIASLLSAEEDFQTYSSDLRLPNANETLELLSEPPARSTQFDSRQEGAAPVFIRESIDVEISVEDV AKLSVTVTGC PKPKIQWFFNGMLLTPSADYKFVFDGDTHSLIILFTRFQDEGEYTCLASNEYKAVCSAHLRI SPRGERSTEMESGEKKALEKPKGPCPPYFFKELKPVHCGPGIPAVFEYSVHGEPAPTVLWFKEDMPLYTSVCY TIIHSPDGSGTFIVNDPQRGDSGLYLCKAQNLWGESTCAEELLVLPEDTDVPDASCKEESTLGPVDFLETSA RGPLVQGVDSRQEITAFAGETISKAALIAEETLQLSYERSVDDSEVGTGVTIGAQKLPPVVLSTPQGTGELPS IDGAVHTQHRGPPPTLNLQAVQAQTTLPKKATLQFEEPEGVFPGASSAAQVSPVTIKPLITLTAEPKGNYPQ SSTAAPDHALLSSVAEETLQLEKKEIPEVDKAQRAALLSLSLAEGCVESLEVPDVAVSNMRSEPVFQHTCT EGKILMASADTLKSTQDVALRTEEGKSLSPFLAKLEEKQVLLKKEEQSEVVAVPTSQTSKSEKEPEAIKGVKEV REQELLSKETLFPSPMPEEQRLHLKTQVRRALQAAVAREQANLSEWLRNIDKVEVAVNFTQEPKRIICTYLI TSVSSLTEELTVTIEDIDPQMANLETGLKDALCSIVCEERNILMAEDPRIHEEDKIDVQGGRDHLSDAQKQVET VIEAEADSKYLVSKKEVSWKVESQLKDGDTNEVPQAETLKLAEESGTQKTSTEMSQEEAEGTLADLCPAVLK HLVDTISEEGDVTHTSSISNAKEVHWYFKGNLVPDGGFKCLKEQNAYTLVIEAVKTEDEGEYVCEASNDSG KAKTSAKLVGERAAPVIKRRIEPLEVALGHLAKFTCEIQGAPNVRFQWFKAGREIYESDKCSIRSSNYVSSL EILRTQVVDGCEYTCASNEYGSVCTATLTVTEAYPPTFLSRPKALTTFVKGAAKFLCTVSGTPVIEI IWQK DGAALSPPDCRVTADANKHSLLESLNLTVQDRGIYSCKASNKFGADICQAEITIDKPHFIKELEAVQSAINK KIHLECQVDEDRKVTITWSKDGQKLPAGKDYKIYFEDKIASLEIPLAKLKDSGTYTCTASNEAGSSSSAAVA VREPPSFVKKVDPSYMLPGESARLHCKLKGSPVIQVTFWKNNKELSESNTVRSFVNSEALDITDVKVDDS GTYSCEATNDVGS DSCSTEVIKEPPSFIKLEPADIVRGANALLQCEIAGTGPFEVNWFKDKKQIRSSSKYR LFTQKTFVYLEISSFNADVDGYECVVANEVGKCGCVATHLLKEPPTFVKVDDFTALAGQVTVLQAAVARGSE PISVMWMMKQGEVIKEDGKIKMSFSNGVAVLTI PDVQISLGGKYTCLAENEAGSQT SVGELIVKEPAKIERAE LIQVTAGDPATLEYTVSGTPELKPWKYKDGRLPLVASKYRISFKNNIAQLKFYS AELHDSGQYTFEISNEVGS SSCETTFTVLDRIAPLFTKPLRNVDVGGACRLDCKIAGSLPMRVSWFKDGKELTASDRYQIAFVEGTASL EISRVDMDNAGNFTCRATNSVSGSKDSSGALIVQEPFVTKPGSRDVLPGSAVCLKSAFQGSAPLTIKWFKGD KELVSGGSCYITKETSESSLELYAVKTS DSGTYTCKVSNVAGSVECSADL FVKEPATFIEKLEPSQLLKKGDG TQLACKVTGTPPIKITW FANDRELRESSKHKMSFAESTAVLRLTDVAIEDSGEYMCEAQNEAGSDHCTGIVIV KESPYFTKEFKSIEVLKEYDVMLLAEVAGT PPPFEITWFKDNTLRSGRKYKTFLQDQLVSLQVLKFAAADAGE YQCRVTNEVGSSTCSARVTLREPPSFIKKEIATSSLRGGTAAFQATLKGSLPITVTVLKDNDIETEDDNIRMT FENNVASLYLSGIEVKHDGKYVCQAKNDAGIQRC SALLSVKEPATIMEEAVSIDVTQGD PATLQVKFSGTKEI SAKWFKDQELTLGPKYKISVTDTVSILKII STEKKDSGEYTFEVQNDVGRSSCKASINVLDLIIPPSFTKKL RKMSDIKGSFIDLECI VAGSHPI SIQWFKDDQEISASDKHKFSFHDNTAFLEISQLEGTDSGTYTCSATNKAG HSQCSGHLTVKEPPYFVEKPPSQD VNPGRVQLKALVGGTAPMTIKWFKDNKELHPGAARSVWKDDTSTILEL FSAKAADS GTYICQLSNDVGTSSKATIFVKEPPQFIKPPSPVLVLRNGQSTTFECQVTGTPEIRVSWYLDGN EITDLRKYGISFVDGLATFQISNARVENSGTYVCEARN DAGTASCSELKVKKEPPIFIRELEPVEVVKDS DVE LECEVMTGTFEVTWLKNNKEIRSGKTYTMSEKMSVFLYHITKCDP SDVGEYQCIANEGGSCASARVALKE PPSFIKKEIENVTTVLKSSATFQSTVAGSPPI SITWLKDDQILEENDNVHISFEDSVATLQVRSDNNGHSGRYT CQAKNESGIERTYAFLLVQEPAQIIEKAKSV DVTEKDPVTLCEV VAGTPELKVKWLKDGKQIVPSRYFMSFE NNVASFRIQSVMKQDSGQYTFKVENDFGSSSCDAYLRVLDQDIPPSFTKKLTKMDKVLGSSIHMECKVSGSLP ISAQWFKDGKEISTSAKYRLVCHENTVSLEVSNLELEDTANYTCKVSNVAGDNACSGILTVKEPPSFLVKPER QQAI PDSTVEFKAVLKGTPPFKIKWLKDDVELVSGPKCFIGLEGSTSFNLVSVDS SSKTGQYTCQVTNDVGS D

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ENSMUST00000052872.15|Obscn-203|ENSMUSG00000061462|-|chr11:g.58952291:A>C MDHSFSGAPRFLTRPKAFVVSVGKDATALSCQIVGNPTPHVSWEKDRQPVVEAGARFLAQDGDVYRLTILDLAL GDSGQYVCRARNAIGEFAAVGLRVDSEGTCAEQAPHLLRPTSIRVREGADATFRCRVGGSPQPAVSWSKDG RRLGPPDAPHVRVEEHGESSALRIRSARPRDGGTYEVRAENPLGSASAAAALVVDSDAEVAGPPGTSTATLLA HLQORREAMRAEGIPPSPPGAGTRTCTVTEGKHARLSCFVTGEPKPEVWKKDGLVTEGRRHVVEDEQENF VLKILFCKQSDRGLYTCTASNLVGQTYSSVLVVVREPTVPFKKRLQDLEVREKESATFQCEVAQPAEAWFK EETRLWASAKYDIEEEGTERRLTVRNVSADDDAVYICETTEGSRVAELSVQGNLTKLPRKTAVRTGDTAIF WVAVLAVPEGPVRLRNQEEMVAGGRVAITAEGTCHTLTI FQCTLEDMGEVAFVSGGCRTTTFQCVSAPRRPPL YPPADPVVKAKTESVTLSSWAPPHGDRPVTIDGYVLEKRLKLAGAYAWSRCHEAGWLATTEFTITGVAAEGDFQ FRVSAINHFGQIPEYLEFPGTMHLVPMPLAVKTPKAVEAVEAGGEVTFVSDLTVAASSGEWFLDGEALKASSIYVI RCDRTRHMLTIREVPARLHGAQLKVFVANGIETSIQMVVAAAGLPLPSSKLPAAAAREVLAQLHAAAQLLAELSD QAAAVTWLKDRELSLGPKEYMQVSAGRALLVRDVAQDDAGLYECVSRGSRRTAYQLLVQEPKLVFAKQQAH SEVKAEAGNSATLSCEVTQAQTEVTFWFKDGKLLSSSSKVRMEASGCSRRLVVQQAGKADAGEYSCEAGGQKLS FRLDVAEPKLVFAKQQAHSEVKAEAGASATLSCEVAQAQTEVTFWFKDGKLLSSSSKVRMEASGCSRRLVVQQ AGKADAGEYSCEAGGQKLSFRLDVAEPKLVFAKQQAHSEVKAEAGASATLSCEVAQAQTEVTFWFKDGKLLSS

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

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QAAA V TWLKD GREL S L G P K Y E M Q V S A G R R A L L V R D V A Q D D A G L Y E C V S R G S R T A Y Q L L V Q D I T D G Y R D W G P A G
P Q K H M C K C A G A K I A R Y L G S S C Y R F L Q Y D K G V W H W L E A A L D T R Q G K G T S S C S L H E K P K L V F A K G Q Q A H S E V K A E
A G A S A T L S C E V A Q A Q T E V T W F K D G K K L S S S S K V R M E A S G C S R R L V V Q Q A G K A D A G E Y S C E A G G Q K L S F R L D V A
E P K M V F A K E Q Q A R S E V K A E A G A S A T L S C E V A Q A Q T E V T W F K D G K K L S S S S K V R M E A S G C S R R L V V Q Q A G K A D A
G E Y S C E A G G Q K L S F R L D V T E P K L V F A K E Q Q A R S E V K A E V G N S A T L S C E V A Q A Q T E V T W F K D G K K L S S S S K V R M
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S E V K A E A G A S A T L S C E V A Q A Q T E V T W F K D G K K L S S S S K V R V E A S G C S R R L V V Q Q A G K A D A G E Y S C E A G G Q K L S
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A G K A D A G E Y S C E A G G Q K L F F R L D V A E P K L V F A K E Q Q A H S E V K A E A G A S A T L S C E V A Q A Q T E V T W F K D G K K L S S
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T L E D A G Q V T V E A E G A S S S A A L R V R E A P V L F K K K L E P Q T V E E R T S V T L E V E L T R P W P E V K W T R N A A V L T P S E N V
E I R A E G A R H C L V L R S V G F A D R G F F G C E T P D D K T Q A K L N V E M R Q V R L V R G L Q E V E A K E Q G T A S M D V E L S H A E V E
G S W T R D G L R L Q P G P K C H L A V Q G P V H I L T L S A L Q P Q D S G L V A F R A E G V H T S A R L I V T E L P V S F T R V L Q D V V A T Q
K E K V T L E C E L S R P V D V R W L K D G V E L R A G K A I G I V A Q G T C R S L V I Y R C E T G D Q G V Y V C D A L D A Q T S A S L R V Q G R
T Y T L I F R R V L A E D A G E V K F V A E N A E S R A H L R V K E L P V T L L R P L R D K I A M E K H R G V L E C Q V S R A S A Q V R W F K G G
V E L Q S G P K Y E V V S D G L Y R K L V I N D V Q P E D E D T Y T C D A G N V K T S A Q F F V E E Q S I T I V R G L K D M T V M E P A P A W F E
C E T S I P S V R P P K W L L G K T V L Q A G N V G L E Q D G T V H R L T L H K T C S T M T G P V H F T I G K S R S S A Q L D V V S D I P V V L T
R P L E P K A G R E L Q Q V R S E V K A E A G A S A T L S C E V A Q A Q T E V T W F K D G K K L S S S S K V R M E A S G C S R R L V V Q Q A G K
Q S S A E V T V E A R E V T V I Q P L Q D A E A M E E G R V C F S C E L S H K D E D I E W S L N G T P L Y N D S F H E I S H E G C L H T L V L K S
V R Q A D T G T V C A T S P K V S V S A R L V V K G K P V V F L K A L D D V S A E E R G T L T L Q C E V S D P E A R V V W R K D G V E L G P S D K
Y D F L H K A G A R G L T V H D L S H E D A G L Y T C Q V G S K E T Q S K V S V H D L H V G I T K R L K T V E V L E G E S C S F E C V L S H E S P
S D P A V W T V G G K T V G G S G H F H A V R Q R K Y T L T V K D A A L S D A G E V V F S V L G L T S K A S L I I R E R P V D I T K P L E D Q R
T T L G E D V M L S C E L S R A G T S V R W L K D G K A I R K S Q K Y D L L S E G T R A V L V R K A S L K D S G E Y T C E T E A S K S T A K L C
V E E K A N R F T E E L A D L Q V E E K G R A V F T C K T E H P A S V V T W R K G L L E L R A S G K H V P S Q E G L T L K L T I N A L E R T D S D
T Y T C D I G Q A R T Q A R L L V H G Q K V R V I E D L E D T A V Q E G S S A K F C C R I A P A D Y G P V H W F L D K T P L H S N E L N E I T V Q
P G G Y H V L T L R Q L A L K D S G T V Y F E A G D Q R T S A A L R V T E K P S I F S R P L T D V T V T E G E D L T L V C E T T T V D S S V R W T
K D G K T L R P S A R C Q L S H E G C Q A Q L L I T A T T P Q D G G R Y K C E I G G A S S S I V R V H A L P V R F R E S L K D V E V P E G K A A
T L R C V L S S V A A P V E W R H G D D V L K S S N K Y S L R Q E G A V L E L V I R D L Q P Q D S G Q Y S C S F G D Q T T S A T L T V K T S S A Q
F V G K L R N K E A T E G T T V T L R C E L T K E A P V E W K K G T E T L R N G D K Y S L K Q D G A V C E L Q I C S L L V A D A G E Y S C V C G Q
E K T S A T L T V K A L L V H F V R R L S K E A T E G D T T T L Q C E L S K A A P V E W R K G T E T L R D G D R Y S L K Q D G A V C E L Q I R S
L T I A D A G E Y L C T C G Q E K T S A T L T V R A L P A K F K D S L K N E E A T E G T T A T L S C E L S K A A P V T W K K G P K T L Q S G D K Y
V L R Q D G A V C G L Q I H G L T M A D A G E Y S C V C G Q E K T S A T L T V R G L P A K F I E D L R S Q E A T E G A T A I L R C E L S K A A P V
E W R K G S E T L K D G D R Y T L R Q D G A V C E L Q I R G L A V V D T G T Y S S L P T K F T E G L R N E E A T E G T M A T L R C Q M S K A A P V
E W R K G S E T L R D G D R Y S L R Q D G A M C E L Q I R G L T I E D S G E Y T C V C G Q E K T S A T L S V K A L P P R F I E D L R S Q E A T E G
T M A T L R C Q M S K A A P V E W R K G S E T L G D G G R Y S L R Q N G A V C E L Q I H D L A V E D T G E Y S C V C G Q E K T S A T L N V K A L P
P R F I E D L R S Q E A T E G T M A T L R C Q M S K A A P V E W R K G S E T L R D G G R Y S L R Q D G A V C E L Q I H D L D V E D A G Q Y S C V C
G Q E K T S A V L T V D A L P P K F T E G L K K E E A T E G T M V T L R C Q M S K E A T V E W R K G A K T L S D G G R Y S L R Q D G A M C E L Q I
C G L A V E D A G E Y S C V C G Q E K T S A T L S V K A L P P R F I E D L R S Q E A T E G T M A T L R C Q M S K A A P V E W R K G S K T L R D G D
R Y S L R Q D G A M C E L Q I C D L A V E D T G D Y S C V C G Q E K T S A T L S V K A P Q V V F Q Q P L Q N L Q A E E G S M A S L R C E L S V P N
A A M V W S K G G L E L Q G D T R R E A R Q Q G C V A E L L L R D L R R E D A G E Y S C T C G S Q T T S A T L M V T A A P V R F L R E L Q A Q D V
D E G A T A R L R C E L S R E A V S V E W R K G S L Q L F P C A K Y Q M V Q E G T T A E L L V H G V E Q E D A G E Y T C D A G H T Q S I A R L S V
R A P K P K F K T D L Q S T E Q E A G G T A R L C C Q L S E A E P G T P V Q W L K E G V E L H V G S K Y E M R R Q G A V C E L L I H G L E A K D T
G E Y A C L V G G Q K T L A S L R V K E P E V T I V R G L V D M E V Q A D E D V E F T C K V S Q A G A T D V Q W H L Q G L P L Q S N E V T E V A V
L A D G C T H V L Q L K G V M T L E D A G T V S F H V G G L S S S A Q L T V R V P E V T V L E P L K D V Q L S E G Q D A H F R C R L S R A S G Q E A
R W A L G G V P L Q C N E M N D I T V E Q G T L Y L L T L H K V T L E D A G T I T L Q V G S C S S E A Q L K V T A K N T V L R G L E N V D A E G
G E A L F E C Q L S Q P E V A A H T W L L D D E P V H T S E K V E V V Y F E N G L R H L L L L K N L K P Q D S C R V T F L A G D V V T S A F L T V
R A L P D P P E D A E V V G R S D H S V T L S W A P M S D G G G L C G Y R V E M K E A S T G Q W Q L C H D L V P G P E C V D D L V P G K T Y
R F R V A A V G P A G A G E P V H L P Q M V K I A P A P A P A P A P A P A P E T R Q A V V G E D I C L E L E V A A D G G E V V W H K G T E R I
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ENSMUST00000238536.2|Obscn-210|ENSMUSG00000061462|-|chr11:g.59026687:G>TMDHSFSGAPRFLTRPKAFVSVGKDATLSCQIVGNPTPHVSWEKDRQPVEAGARFRLAQDGDVYRLTILDLALGDSGQYVCRARNAIGEFAAVGLRVDSEGTCAEQAPHLLRPTSIRVREGADATFRCRVRGSGPQPAVSWSKDGRRLGPPDAPHVRVEEHGESSALRIR\*ARPRDGGTYEVRAENPLGSASAAAAALVVDSDAEVAGPPGTSTATLLAHLQRRREAMRAEGIPSPPGAGTRTCTVTEGKHARLSCFVTGPEPKPETVWKKDQGLVTEGRRHVVEDEQENFVLKILFCKQSDRGLYTCTASNLVGQTYSSVLVVRVREPTVPPFKRLQDLEVREKESATFQCEVAQPAEAAWFK EETRLWASAKYDIEEEGETERRLTVRNVSADDDAVYICETTEGSRVVAELSVQGNLTKLPRKTAVRTGDTAIFWVELAVPEGPVRWLRNQEEMVAGGRVAITAEGTCHTTLTIFQCTLEDMGEVAFVSGGCRTTTQFCVSAPRRPPL YPADPVVKAKTESSVTLWSAPPHGDRPVTIDGYVLEKRLKGAYAWSRCHEAGWLATTEFTITGVAEEDGFQFRVSAINHFGQGPYLEFPGTMHLVPLAVKTPLKAVEAVEGGEVTFVSDLTVAASSGEWFLDGEALKASSIYVIRCDRTRHMLTIREVPARLHGAQLKFVANGIETSIQMVVRAALGLPSSKLPAAAAAREVLAQLHEEAQLLAE LSDQAAAVTWLDGRELSPGKYEMQVSAGRRALLVRDVAQDDAGLYECVSRGSRTAYQLLVQDITDGYRDWGPAGPQKHMCKCAGAKIARYLGSSCYRFLQYDKGVWWHLEAALDTRQGKGTSSCSLHEKPKLVFAKQQAHSEVKAEGNSATLSCEVTQAQTEVTFWKDGGKLSSSSKVRMEASGCSRRLVVQAGKADAGEYSCEAGGQKLSFR LDVAEPKLVFAKQQAHSEVKAEEAGASATLSCEVAQAQTEVTFWKDGGKLSSSSKVRMEASGCSRRLVVQAGKADAGEYSCEAGGQKLSFR LDVAEPKLVFAKEQQARSEVKAEEAGASATLSCEVAQAQTEVTFWKDGGKLSSSSKVRMEASGCSRRLVVQAGKADAGEYSCEAGGQKLSFR LDVAEPKLVFAKEQQARSEVKAEEAGASATLSCEVAQAQTEVTFWKDGGKLSSSSKVRMEASGCSRRLVVQAGKADAGEYSCEAGGQKLSFR LDVAEPKLVFAKEQQANSEVKAEEAGASATLSCEVAQAQTEVTFWKDGGKLSSSSKVRMEASGCSRRLVVQAGKADAGEYSCEAGGQKLSFR LDVAEPKLAFKAEQQAHSEVKAEEAGASATLSCEVAQAQTEVTFWKDGGKLSSSSKVRMEASGCSRRLVVQAGKADAGEYSCEAGGQKLSFR LDVAEPKLAFKAEQQAHSEVKAEEAGASATLSCEVAQAQTEVTFWKDGGKLSSSSKVRMEASGCSRRLVVQAGKADAGEYSCEAGGQKLSFR LDVAEPKLAFKAEQQAHSEVKAEEAGASATLSCEVAQAQTEVTFWKDGGKLSSSSKVRMEASGCSRRLVVQAGKADAGEYSCEAGGQKLSFR LDVAEPKLMFAKEQQAHSEVKAEEAGASATLSCEVAQAQTEVTFWKDGGKLSSSSKVRMEASGCSRRLVVQAGKADAGEYSCEAGGQKLSFR LDVAEAESESQIPERPSRREPLVVKEHETIILTATIAPVAAVTWLDGVI RRSKRHEATSLGDTHTLTVRGAQVLDSDAIYSCRVGKEGQDFPVQVEEVAKF SKPLEPVEGELGGTVMLVC

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