



LACC1 (NC_000013.10, GRCh37) - gDNA - 2024-05-14

acctttgtaa ctaaaagacc tctgttttgc ttgaggtatt aagctggtgc 44452363
aaaagtaatt gtggtctttg tcaatggcaa aaaccgcaat tacctttgca 44452413
ccaatctaatt gatatttaac ataaacaaac tcagggcaga gtgcaccttc 44452463
tgattgggtg taccatctac cgctcggggc tctttaacaa atgaccaaag 44452513
aaaacatgaa ttttgacata actggtgcta ggggttattga aggggtgggtt 44452563
tccattctgg gttagtgtc ccagtctcta gtcaagcaca agaacatgcc 44452613
taccacagag ggctcttcca aattcccagc tatctgagat tatgagacaa 44452663
agggttcttta gcgcctacca aatgagcaac aatgaagata aaagggacct 44452713
ctccttccat cataaccagt tccccaggaa gcaccatttc tcttactctt 44452763
ggaaggtcgg atattttttc cttttacat acactggcct tccatgtcct 44452813
aactgctatt ttcaaataaa tgaacgttat attcttggag gacagatcag 44452863
ggatgctaaa ctgcaccttt atcatgattt tagggatgag cgccttttac 44452913
ttaagtctg ctagtggcac atattttaaa aggccataga ggacatccgt 44452963
gttgtcaaca caagtgaagg cgctcggaag agtgttggtc agcaagaatc 44453013
agcacaaga cattggagga gagacaacag cttgtttctg gaaacaaatg 44453063
aacaacaaaa aaacactaaa acatctcgag gggggcccctg acttgagccc 44453113
tgcattggaa aagctgccaa gagctagcat gacaagggac tggccctggg 44453163
ctgcggtgag gaaaccagc gtcctgacca cactgctggg tcagcgaggc 44453213
gtccctcaga gaccggaaac gcggacttca gctcgcttgg gaaacggcctt 44453263
ccattagcag aagggagact gcggtttagt cccgaggtcg ctccagcagc 44453313
CCGGCCTCAC GCGACCCACC ATCCCGCCG CCCCCTCACG GTGCCCCGCCG 44453363
TTCCCGCCGC CCGGCTTTCT AACCGGGCCC CTAGTTCCCC GCCCCGTGCC 44453413

CTCTGGAGAC CTGCAGCTCC TGCCGCCCTG CGCCCGCTCC CAGGGCCCGT 44453463
CGTTCCGCCG CCCTATCCCT CCTCAAGGGG CCCCTAGCTG CCTCCTCGCG 44453513
ACCCTTTCCG GACTCGGCCT GCCCACTCCT GCCCGCTAAC CCGCCTGGCT 44453563
CCCAGGCGAG AGCCCTCGCG CGGCTCTGGT TCCTGTTTCT CTAACGCCCG 44453613
CGGGGCTGCG GGATGCCGAC TCCGCGGACC GCCCAGACCC GGAAGTGCTG 44453663
AGGCAGCAGC GGGCTCGCGG CGCTTGGCTC ATCCCGGGAT TCCCCAGCTC 44453713
TCGCGCTGGG CCCGCCGCGT TCGCACCAAG CACGCCAGGC GGCCCTGGCC 44453763
TACCTCCCTC CCGCCTCCCG GCAGCTGGCA CGAGGGAACC TGGCCGTCAG 44453813
GTTTCCCCTG GGATCCTGGG ACGGTATCAG GCGGGGAATC TGTGCGGCCG 44453863
CGGCGAGgta ggtgaggtga ggcggggcga ggtgggagcagg gggggcgagg 44453913
tgaggcgagg cgaggcgagg cgaggcgagg cggggcgagg tgggagcagg 44453963
gggagcagg aggcggggcg ggtgtcgtcg cgctgggccc agcttacgac 44454013
tccagctgac ccgctcgcgg ctgcccaatt tcgttgaggc tcaggacgag 44454063
ggacggggcg gcaaattgtc acagaggtcg ccgtagaccg gtgtgcaacc 44454113
gaaggtgaag agcgggaagg cgaggaccga atcgccctctg gtgtgcgttg 44454163
tccgacagga agtcccgaat gggctgtgag ccgcccgtgg aggtgcccgg 44454213
gcaggtgcag agccacagcc tgcgccccgt gagccgaggc gggtaggagg 44454263
aacagggacc tggcgggcgac acacgttggg cggaaattca caatgaacag 44454313
ggaagggggg acggtcaccc actcaaaact ggctaaatga acctcagagg 44454363
gagccccgag agatggggag caaagggttag gggaaagcggc aggagaaaac 44454413
cttcttgggg caaagggcgt caccaaagg ggtcaccgga gccccgagg 44454463
ttgggggtgg agggctgggc tggaggtgag caaagctgca cggggagaaat 44454513
gaattaagaa agttgagagg aagcctgtct catccaaatc actatagctt 44454563
ttgtgggtcat tgctaagtgt ggagtactgc gcaaactctg aagggaactc 44454613
tattagccat ctcagctttt atcatcttaa aacgcgaatt tcgctgagcag 44454663
ctccatttag cttcgtaaac ttaagcccc gcatatgaaa ggatgagacc 44454713
taatatgaca atcatgtcag gactaatgat atatcacaca ggttgacact 44454763
ctgcaattta aaaacaggac tttgtctaaa ctccacaagt aattccttac 44454813

tcaaaagttc tgtgtaaaca aaacagagga actgtcgtgc tgctggaaag 44454863
atgtaccagc attttcacaa aacgaattaa aagatggctt tgctttcact 44454913
gtcatgggttc tgttgtgaca gagtagactg gcttttctgg gaggggccta 44454963
gatttactat ttttagttaca ttttaaaatc agtgtaatta cttcgttttt 44455013
aatctaccac aaatttctgt tgtaactata agatttatat aatcttatat 44455063
tcttacacta atttttattt gcagGTGATT TATTTGGCAT AAAAGTATTC 44455113
TTTCAAGGAT **GGCAGAAGCT** GTTTTGATTG ATCTTTTGG TTTGAAATTG 44455163 [c.36>A](#)
AACTCTCAAA AAAACTGCCA TCAGACATTA CTGAAGACTT TGAATGCTGT 44455213
CCAATACCAC CATGCTGCCA AGGCCAAGTT TCTCTGTATA ATGTGTTGCA 44455263 [C43fs](#)
GTAACATCAG CTATGAAAGG GATGGAGAAC AAGATAATTG TGAAATAGAA 44455313
ACAAGCAATG GATTATCAGC TCTCTTGGA GAATTTGAGA TTGTTAGCTG 44455363
TCCCAGCATG GCTGCCACTT TGTATACCAT TAAACAGAAA ATTGATGAAA 44455413
AAAATCTGAG CAGCATTAAG GTAATTGTAC CCAGGCACAG GAAGACATTA 44455463
ATGAAAGCTT TTATTGATCA ACTCTTCACI **GATGTTTACA** ATTTTGAATT 44455513 [c.372del](#)
TGAAGATTTG CAAGTGACTT TTAGGGGAGG GCTTTTTAAA CAGTCCATTG 44455563
AAATAAACGT AATCACAGCT CAAGAACTAA GAGGAATTCA GAATGAAATA 44455613
GAAACATTTT TGAGAAGTCT GCCAGCACTG AGAGGAAAAT TAACTATTAT 44455663
CACTTCTTCT TTGATCCCAG gtatattaac cactaactgt tgtttttact 44455713
ttgtacatgg aaaactagtc tttcttcaga ggtagttcac ctcttttttt 44455763
cctcctttct tttgttgact gttgtgggct gattactcat tagcatcagt 44455813
ggcaacacag aggtgtcatg tttggccctg tagtatcagg ggtgtcaagg 44455863
gataaagcct tcaaagccac cccaaataaa taaatttgct ttacaaaaat 44455913
ttgatgatga gacaaataat ctagccctcc tttgcaatga gatttatgac 44455963
actgaaaatc ttctatttag aaattctgaa atttcaaatc attggcacct 44456013
tcatagaaga gtaaaattta aaacaatcaa tcttacttct tggttaaaca 44456063
gtattttctg tgagctatat gctattagat ataacaaagc cagatgagac 44456113
acaatatacc ttttgaagag caacaatctc atagggagtg taaaacaaac 44456163
acaaagcaga atgccataag aacatatgga ggtacaaaat gccatagaaa 44456213

ttagaagcca aataacaagg gcaggtagca gtgatcaggg aagggtctaata 44456263
tgagagactg gtatitttgaa tagcatcttt taaatcttca ctgcttatct 44456313
tcaacagATA TTTTCATACA TGGATTTA~~CT~~ ACAAGAACAG GTGGGATATC 44456363 ~~T195I~~
TTATATACCA ACTCTTAGCT CATTCAATCT CTTCAGTAGT TCCAAACGGA 44456413
GAGATCCCAA GGTAGTGGTT CAAGAAAATC TGCCTAGGTT GGCGAATGCT 44456463
GCAGGATTTA ATGTGGAGAA ATTTTACCGA ATAAAGgtaa aatttttgctt 44456513
tatatittga aagatctaaa gtatattttt tacttttgcta gtaactacat 44456563
ggactttaag ctatttaact tttgtatctg cttttttatc taaagtittta 44456613
gaataatgct gtgggttgtct ttcttagatt tatacaccat agcctaaaga 44456663
taagttctat ttatatacaca cacacacaca cgtgcagata tatatatata 44456713
tatatatatg cacacacaca tatagtaagt catcctttaa tgttgatagg 44456763
ttcttagaaa ttgtgacttt aagtgaacg acataataaa accaatttta 44456813
ccataggcta attgatataa ataagaataa agtttctaag gcatatttct 44456863
tgtcacaaaa acatcaccaa acttctaaat aaagaccaac acattcctag 44456913
tattaaacat tgaaataaat gtgagctaga catatattta caaaacagta 44456963
agaaagacaa ataagataac taccaaatta tttcggttca gggcttttagg 44457013
tagctggagt ctattctggc agatcaggat gcaaggccac aaccaccct 44457063
cgacaggaca ccattccatt gcaggggtgcc cttacacaca cacacacgta 44457113
ctcatgctgg gaccatgtag acacccaat tcatctaaca tgcacttctt 44457163
tgggatgtgg gaggaagctg gagtaccag agaaaacca tgtggacgtg 44457213
aggagaaggt gcaaacctca cacagtcagt gaccgggtgg gtaatcaatt 44457263
tttttcatta acattataat gaaatgatgt ggaataaaaat gacattattc 44457313
aagagcctac tgtatatttc atctggagtc ctcaattcta aaagtacagt 44457363
taattctcag agagtatact accactgctc tttttgattt agaagaaagg 44457413
gaactgaatg gtggtagaga aaggccatta ttttataaat ctactccagg 44457463
aggaactagg gtcatagttg atgagataat gtcttgttcc ttacagaatt 44457513
ctagctttac ttgagtcttg gaaaagtaaa agtatcattg atttgtaaat 44457563
taactttcct ttacaagaaa aattttcatt ttgtagaaag tgctataaga 44457613

aatgatatac ctatctttat ggaaagatgt tcattattca ctatattgaa 44457663
ttttataatg ttaaactctg cttttctttg cataaactat cagagattat 44457713
aatctaaaaat cttaaatagt taaattataa gttaaattttg tgttttccca 44457763
tatataaaag tgatatattt aatgaatgct agtaatctta aactggttat 44457813
ataattttat actacaatga gtaccttcga gaaagcttat ggtataagaa 44457863
atactatttc caaaacattt ttgttgacac tttttggtat tagACTCATC 44457913
ATTCCAATGA CATCTGGATT ATGGGAAGAA AGGAGCCTGA CTCTTATGAT 44457963 I254V
GGAATAACCA CAAATCAGAG AGGAGTCA~~CA~~ ATAGCAGCTC TTGGTGCAGA 44458013 I276fs A278P
CIGTATACCG ATAGTTTTTG CAGATCCAGT CAAAAAAGCA TGTGGGGTTG 44458063 C284R
CTCACGCTGg taagtatact taattaaaca tttagaattt tactcatttt 44458113
gttgtgcagg aaaaattgta atttctttct gatggacatg gcaaacagtt 44458163
aattacatta cactgtggta agtgtaatga tgggagaggc ggcatagttt 44458213
tattataggg acagctaaga ggagtatctg catcaaatta tatgaattat 44458263
agtagaattc ccaaaggagg tggcacctag gttgattcct gaggaatttg 44458313
ttggtttttg ctgggtaaca gtgttcctta gcaaggggtgc tattaacatt 44458363
ttgggcagga taatcccaca ttgcagatta agtgtcttta gcccctgaaa 44458413
tccttaatga cagtagcacc tctagttact gtaataacca agaccaacca 44458463
accaaccaat caaacaacaa cgaaaccctc caagcttttc aaaacactcc 44458513
ctaggggagt ggtactgcct ctggttgaga atccttgaaa tccaggccat 44458563
aggaaatagg aatgttaggc atgttgcaga gaagtgttca cccagatgga 44458613
gctgcatgtg taaagctagg gaggtaggaa aaagcaagat gttttgaaaa 44458663
ctgttttttag ttacatcac ttaatgtatt taactgtaac tattctctga 44458713
gagcaaagaa gtatttttag aaggatatatt gtgttaagga tatggaattt 44458763
tgttttctga aggtatttta aaatagtatt ttagattacc ccatagctgt 44458813
gattttgtgt gaaatgaggg atgatcttta aaatttcctt ctacttgtaa 44458863
atctatggct actttgcttt ttagctcata ggtaaaaaag aaagtagcat 44458913
atttttattt tgacctagct gaaataatgg gattgaatga gtagaagtca 44458963
ggtttactac atgacattgt caaaaagtta tttaaaattt gagtcttggc 44459013

tcctggatat aaaaagagga tattatTTTT ttacttctta ggttcgaaaa 44459063
catttagttt aaacatatcc aagatcaagc agtcaaaatg aagttataaa 44459113
tgtgaatttc aagtcattaa taagttaatt ttgaaagaat aaaataccta 44459163
ggaatacagt taccttaacc aaggagatta aagggtctcta caatgagaag 44459213
tacaaaacac tgctgaaaga aagcagagat aatataaaca aatggaaaaa 44459263
cattccatgc tcatggatag gaagaatcaa tattgttaaa atggccacac 44459313
tgcccaaagc aatttataga ttcaatgcta ctccatatcaa actaccaatg 44459363
tcatttttca cagatttaga aaaaactatt ttaaaattca catggaacca 44459413
aaaaagagcc caaatagcca aagctatcct aagcaaaaag aataaagctg 44459463
gaggagtcatt attgcctccc ttcaagctgt actccaaagt tacagttacc 44459513
aaaacagcat ggtactggta ccaaaactga cacataggcc aatagaacag 44459563
gatagagaac ctagaataaa agccacacac ctacaacat ctgatctttg 44459613
acaaagtcga caataacaag caatgaggaa aggaatccct gttccataaa 44459663
tggtgctggc ataactggct agccatatgt aggaaattga tactagatcc 44459713
cttcctttca ccatatacaa aaactaactc aacatgggtt aaagacttaa 44459763
acatatagcc taaaactatt aaaaccctag gaggaaacct aggaaatgcc 44459813
attctggaca taggcatagg ctttggcaaa gatttcattg tgaagacttc 44459863
aagagcaaac aaaaacaaaa atagtcaagt gggacccaat taaactaagg 44459913
agcttctgca cagcaaaaga aactatcaac agagttaaaca gaaaacctac 44459963
agaattggag aaaatatttg caaactatgc agctgaaaag gtctaaccac 44460013
gagactctat aaggaactta aatcaacaaa caaataacaa tcaatcccat 44460063
taaaaaatgg gcaaaggaca tgaacaaacg cttctcaaaa gaagacttac 44460113
acgtggtcaa caagcatatg aaaaaacgct tgatattact aatcattaga 44460163
gaaatgcaaa tcacaactac aatgagatac catttcatac cagtcagaat 44460213
ggctgttata aaaaaagtca aaaaacaaca gatgttggtg agattgtgga 44460263
gaaaaggaaa tgcttacaca ctgctagtgg gaatgtaaat tagttcagcc 44460313
actgtggaag gcagtttgta tatttctcaa agaacttaaa attagaacta 44460363
ccattcaacc cagcaatccc attactgggt atatacccaa aggaatataa 44460413

attattctgc cataaagaca catgcacacg tatgttcac acagcacttt 44460463
tcacaataat gaagacatgg aatcaactta gatgcccatc agtgggtggac 44460513
tggataaaga aaatatggta catatacata atggaatact ataaagccat 44460563
aaaaaagaat gaaatcatat cttacagca acatagatgc agctggaagc 44460613
catcctaaat gaattaatgc aggaacagaa aatcagatac catatgtatc 44460663
ctttaagtgg gagctacaca ttgagtacac atggacacaa aaaaagggac 44460713
aatggacatg ggggcttact taaggggtgtt ggggtggagg aggggtgacg 44460763
ctgaagaact gtctgttcgg tactatgtcc actacttggg tgatgaaatc 44460813
gtttgtacac gaaaccccag tgacatgcaa tttacccatg taacaaacct 44460863
gcatatatgt accccgaacc taaaaagttg gaagaataaa aataaattaa 44460913
ctttaaaata taatataatt agctacattg tatactactt ttatcagata 44460963
tcaaaaagaa taaaattctt ctatgggact aatttaataa agatctttta 44461013
actagatatg tatatataga taggcataga aaaatcaa at agaaaggagg 44461063
tggatgaact acaagtga ggataactaa ggaggctcac tgaggaagag 44461113
agctactctc atctgtagaa aagccctgac agtttctctc tttactcaa 44461163
aatgcctata tctagtgtgct tccctttgaa catcactgtc tgcacttcc 44461213
taggtgcctg aaaatcatta tgtcaaaaac tcaacatttt tttcctaaag 44461263
tcttctctgc cagttagggt tctgtttta attattgata tcctaccac 44461313
ttacagatag aaacttgatg tcttcattct gtacttcca taaccacata 44461363
ttcagtgggt tacctgtaga ggctgaacct gtcacctaag tccttcttgc 44461413
tttcatcatc tccttttatc tgtaaaaatt gatcccttca cctgagtgcc 44461463
taccttttga agggtatgag tatggagtgc ttaaggaagg tgtaagggt 44461513
ctcattattg gccaaccata tcagctgaat caaaccaga tatagggaat 44461563
aaaggaaaaa tgcaatattc ttagctttct gtctttggca acaagaaggt 44461613
agcataagta aagaagatgg ttttatctta gaacactgta agatgcaagg 44461663
cagataagac aaagatggca agggaacgat agtctgggca agtgggaagg 44461713
gagtaaaaag aggctgttaa ttgaaatata atagatatat ttttgtaaaa 44461763
agggagagat gaaaactgca aaacattgct gaaggacatt aaagaagaca 44461813

caaataaatg cagagaaatt ctgtgttcat ggattagaag ttagagaaac 44461863
 gcaaatcaaa accacagtga aatatcacc ccatccatt aggatggcta 44461913
 atattttaaa acctcagaaa ataagtgttg ttgaggatat ggagaagttg 44461963
 aaatcctggt gcactggtgg tgggaatgtg aaatttgtga gccactatag 44462013
 aaaacagtat ggcaatttct caaaaaatta taaatagatt accatataat 44462063
 ccagaaattc ctcttctgga agtatatcca aaataactga aatcaggaac 44462113
 tcaaagagat atttgacac caatgttgat aacacgatta ttcgcaatag 44462163
 ccaaaagggtg aaagcaatct aaggtagatt ggtagatgaa tggataagca 44462213
 aaatgtgtgt gcatacaatg gaatattatt tagctttaaa aaggcaggat 44462263
 attctgacac atactacaat atagatgaac ctttaaggaca ttatgctaag 44462313
 tgaaatcagt cagtcacaaa aagataaata ctgtattgat ttcacttata 44462363
 tgatatacct acagtaatca aatgtacagg aactggaaga agaattggtga 44462413
 ttgccagggg ctggtaaaag gaagaaacaa ggagttattg ttaatagttg 44462463
 tagagtttcc attttatcaa atgaaaaaat tctggagatt gggtatacaa 44462513
 caatgtgagt tcaacactac tgaactgtat acttagaata gtattttttt 44462563
 gtgggttataa tagtaaattt tgtgggtttt taaccacaat cttttaaaat 44462613
 gtgaaaaata gaagactaag aagctatgat ctgagtgga actaaaagta 44462663
 tagagcatct ttaaattgga gatgaagaaa actccatta catgtctctt 44462713
 ctgtgtcagg tgctttgtgt agtatggctc atttaaaaac cacatgataa 44462763
 tgtaatttat tatttctgga ctttgaaaaa tatacaaact aaatctgctc 44462813
 acttttaact tagacataaa ttcagggtgaa attttttatg ttttgacttc 44462863
 tcttatctct ttttattcct atttaccagG **TTGGAAAGGT ACTTTGTTGG** 44462913
GTGTTGCTAT GGCTACAGTG AATGCTATGA TAGCAGAATA TGGCTGCAGT 44462963
TTGGAAGACA **TTGTTGTTGT ACTTGGACCT TCAGTAGGAC CTTGCTGTTT** 44463013 [I330del](#)
TACTCTTCCA AGGGAATCAG CAGAGGCATT TCATAATCTT CATCCTGCAT 44463063 [p.Glu348Ter](#)
GTGTACAACT ATTTGATTCA CCAAATCCCT GATATCGACAT CCGTAAAGCC 44463113 [C370Y](#)
ACAAGgtatg tctgatttca ttcaactgca agtttgatta tttctgattg 44463163
 ttctaataatg aaattttattt tggagaacaa ttaataactc taagaagaat 44463213

ttaggtggtg gttatttaag cagctgacat gcacatgtac acaaacactc 44463263
attttaaata tgaaatctgt tttcatttga gtttgaataa cagaaatttt 44463313
cctgtctggt atctttcatt gatttaaaag tgaaggaaga aatatttggc 44463363
atttaatttt aagagatcta cttaaacttc atatagaaaa gttggcgtgt 44463413
actttacttc acagccattc ctcagctaaa ttctcctaaa tgtaatgaac 44463463
tatcaggaag ctgatatttt aaaattattc ttattatcta attaactaga 44463513
ggaatatgtt ttttagaaaa aatattagat aatataaata cacggttttt 44463563
tacttttaag ttttttacag ttcttcgcat cttttaattt acaaggtttt 44463613
gttattaata actggtgaaa attatttgtc attactacaa aggcaaatta 44463663
atgtatgttt taaatcatgt ttctattcca gtcgccaaaa ctttaccag 44463713
agtctgcctc atttagtaca gatgtggaaa agtttgaaat tgattcttaa 44463763
atgtgacttt taaaatcaag tatcactaac ttgtagtcat atttcatatc 44463813
ataaagtgtt catggagaag caagttttct gagaaaaatc tggctaatag 44463863
aaggaaagga gatgaagggc cagatgacta aaaagcatac tctggctgag 44463913
ccagggtgaat ttgcctgat atcctggtaa cttttgtaga catttcttct 44463963
taaataagca cttgattttg attataaaat tctgtaccta gattatgtct 44464013
ataagacaat atggaagggt gtactgtgca tatatgaact taggtgataa 44464063
atgctgataa agtgtagcat tttttccct gactagtcca tgttctgtaa 44464113
gtgaataaca atatacattg ttctaggtag atctttcctg gaactttttc 44464163
atgccaacat ccatactttt tttcatattg ctttggctat tgggaaaata 44464213
aactcttgct ctcttttgaa aaatattttt cctaagGATT CTTCTAGAAC 44464263
AGGGAGGAAT TCTTCCACAG AATATTCAGG ACCAGAACCA AGATCTCAAC 44464313
CTCTGTACAT CTTGCCATCC TGACAAGTTT TTCTCCCATG TCCGAGATGG 44464363 R414X
CCTTAATTTT GGTACACAGA TTGGCTTCAT ATCAATTAAA GAATGAGgta 44464413
cagtaggttt tctctcctct ctccgttttt cctctctttc atccctctct 44464463
ccacttctcc ctccctttct ctttcttcct cttttagcct attcctcccc 44464513
ttatttaaaa aaaaaaagtt aattatgtta aactttactc ctttattcct 44464563
acagggagaa tgatgtttct acttttttag tgatgtaata gtggtagcaa 44464613

cgttcatttc caataacact ctattatgaa gagcagccac tccttttcct 44464663
agttaatgaa gaataattag gcaggcttat gttaaaagta taaaaataaa 44464713
acaatttaat ctttaaaaag gtatgtaagt atttcctttc tctctactat 44464763
gtacttgata tctgtacatt ccctatcctc acatccttat aactttcatg 44464813
ttatTTTTga aaacaaatct ttgcataaac attctgaatt ctagaatcat 44464863
aagaaattct cacaaagaaa ctagcttgat tttcaactag atttccaaat 44464913
gattatctgc agttggagtt gcccaaattt ttatTTTaaa atgacagtaa 44464963
gtagtttaga ctttgtggga catacagtat atctcagcta ctcagcttcg 44465013
ccattgtaga ggtagagcaa caagagatac tgacaacata gagatgaatg 44465063
aatatgtccg tgttccaata aaactttgtt tacaaaaatc aggcgagggga 44465113
gccaggcaca gtggccctgc tcctgtagtc ccagctcctc gggaggctga 44465163
ggTgggagga ctgctttagg ccaggagttt gagtacagca tggataacat 44465213
aaaccctgtc tgtaaacagt aaaataaaca ggtaaggggc cagatttggc 44465263
ctataggcta tagtacctg acacatgatc taaagtcata cagcaagact 44465313
gagtgttaatt ttcttaaaat agtatttatt agagatggtt ttgttggaat 44465363
tatacaaaaa tatttcatgg cactgattta gcactgcccc tataagatat 44465413
gtgtaatttt ccctaagggt acttctagct gaattaatat tattttttac 44465463
tctttacaat gtttttagct ctttaactta cagaaaaact ttaatagact 44465513
tcatgactct taccttgata ttctaataac accagtaagc gtctcatatt 44465563
tgatttctat gtattttaca g**ATACTTGAC TGGATTTTTG TATAACTGCT** 44465613
TCCTGCCTCC TTCCAACTG ACTGCAAGAG AGAAATTTAG CTGTTTGATT 44465663
TACTTAAAC CAAATGGATT ACAATGGATA ATTCATCTTT TGGGTATATT 44465713
TTTACTATTA TTCAAAGCCA AATGATTTTC ATTTAATTGT AATAATAACT 44465763
GACAAAAATC AGTATGTTGT AGCTAATATG TTTTATGCAT GAGAATTATT 44465813
CTTAAAGTTT GTTCTCCCTG TTTATTACAC AGATCAGGAA TAGATTTGTT 44465863
CAGTTCAGTA TTTATTGGAT ACCCTCTATT GGTCAGGCAT TGTGTTAAGC 44465913
ATATGTGAAT CAAAATGAAC ACAACTTTTT CCTTTGAGTC TGATACAGTG 44465963
AAGGAGATAA ACACTTCTAC AACTTAAATT TAATTTTAAT AGCAGTAGAA 44466013

GAGAACATAA GGAATAGAGG TTAATTTTAC CCAGAAGCAG GATAGAGAAA 44466063
ATATTACAGA GAAAATCACA TATCACATGG GCTCGAAAGA TGTAGAGGTT 44466113
TTTGACAAAT GAAGAACAAC CATAACAGGT AGAGGGAACA CCATGAACCA 44466163
GGGCATGAAA CTGAAAGTGC ATAACATATT CTAGAGAGAG AAGGGTGTGG 44466213
GCATGAGTTA GGGCTGGAAA AACAGGTTGG AAACAGATAA GTAAGGGTCT 44466263
CAAATGCAAT GTCAAAGAGC TTGCAGTTTA TTTTCCAGGC AATGAGTAGG 44466313
CAGCCAAAAA AAAAAAAGTA AGGATGTTTT TTTTTTTTTT CCCATGGCAT 44466363
CATATTTAAG AGGATGGATT TAAATTGTGT GAGACCAAAG CATAGAGACT 44466413
AGATAAGAGG CGATCAAAAT ATTTCAAAAA GAAATAATGA AGATCCAATG 44466463
AAGGAAGTGG AAATTAATAAT AGGGAAGAGA GTAGATGGAT TAGAGAGACA 44466513
TTTAAGAGAT GGAATCAATA GATCCTGTTA CTAGATAATG GAAGTAAGAG 44466563
GTGAGGAAGA GTGGAAAAGT CATTAATGAC TCTAAGATTT CTGCTTGGCT 44466613
GCTTACCAAG ATTGGCAACA AAGGGAGGGA GAAGGTTTGG AAAAAGAGAG 44466663
AAGGATAATG AGTTTGACTT TACATAGAAT GAAGGCATC CAGATAGAAA 44466713
TCTTTGGTTA ATAATTAGAA ATATAGACCT AGAAATTAGG AGGAAACCTG 44466763
AGACAGAGAC AAATATTTCA AAGCTTACAA TACAGAGATG ATACCTGATT 44466813
CTATTGGAGC AGGTTTGATC ATCTAGGCAG AAATTAGGAT GAGAAAAAAG 44466863
GAGATCCAAT AATACAACCT TATAGTCACA GAAGTAAGAA AAAAAGGGTA 44466913
GTTGTTTTGA AGAAGCCAGG ATAGGTGTGG AAAGTACTCA AAAAGAAATC 44466963
TTCAGGGATA AAATAAAGTG ATAATTTAAA AGAAATCAAT GGATTAAACA 44467013
TATTGAAACT GTTCTATAGG CAGTGGTCAT TGAGTCAGCT TTCAGTGCAT 44467063
TAGGAAGAAG ATGCATAGGT GTCAACTCTT TTCTGACAGC ATTTACTAGA 44467113
GAAGAGAAAA AGCTGGGGAC TACATCTTCA AGGAAGGGAC TTTTTTTTGA 44467163
TGAGCAGTTT TGAGTGTGTT TGTCAGTTAA AGAGAGGAAT TAGGTTAGTT 44467213
TTCATTTGGG AAAAATTGTA TATATATTTA ATGTAAGTTA TCACATTGCA 44467263
TCTTAAAAAT ATTCTTATTT AATACATATA TTTCTACAT GTATATGTGG 44467313
TAGCATGATA GCAAATAACA TTTGTTTGGT ATTTCCAAAG GACTTTCATG 44467363
TACATTGCCT CATTTTACCT TTACAGCTAC TCTGAAATAC ACAGGCATTA 44467413

TCCCTTTTAT	TCAGCTGAGA	AAACTGAGCT	TCATTGAGGT	GGAGGTCAAA	44467463	
AATCACAAAA	TTTGTGATGA	ATTAAGATTT	GAACATATGT	TTTGTGACTC	44467513	
CAGTTTTCCCT	TTCAGATTTT	AAAATTAATT	AAAGGGATCT	TCATTATACT	44467563	
TTTATTGTTA	ACTTTTTGT	AACATAATTT	ATTCATACAT	TCAGTGAAAA	44467613	
TTTTGTTGAG	GTACTGGGAC	AGGTAAAAAA	ATACAGTTGT	AGCCCTCAGG	44467663	
ATATTTAATA	TCCAGTGAAA	AGTGACAGTC	AGTAAACCAA	CAATCTCAAT	44467713	
ACTTTGATAT	ATGTTGTGAG	GTTGTGATAA	CCGATTCTTG	TTTAGTTTAA	44467763	
TTCTATATCT	CCCTTAGACC	AGTGTTAAAT	TTAAATAAAA	CACCTCATTT	44467813	
TTTCCAATTC	AGGGAAGGCA	CTAAACATAA	AGCATAGGAT	AGAAATGTTG	44467863	
AACTCATCCA	AAATATTATT	TTGTTTAATG	AAAATGATGA	AGATTAAGGA	44467913	
ATACTTCCAT	GTATTGAGTA	AGGTTGATAA	TTTTCTAATT	CTTCACTGTG	44467963	
CATTATTTTG	TTTGAAGTTG	GTAAATTTGG	AGTATCCTGC	AGACACATTT	44468013	
TGCTTTATGT	ACTACAACAT	TCTACAACCA	AATAAAAAATT	ATTTTGATTA	44468063	
TCTGA	tttttg	gattatctct	gccaaagtat	ataatgaaag	gttgtctcct	44468113
tgctgcttta	ctgaatgaaa	agtgttgatt	tagtaactcc	aaactatcag		44468163
gttattaaat	aatcatctta	ttgtgtctac	aagatagctg	tcactctcac		44468213
atatttgtat	gtaggtttct	aggacttttg	gggtacaaca	acaaagattt		44468263
ctagtaagtt	ttgtttttgt	ttttaatttt	attttaaatt	tataaataac		44468313
aatggtacct	attcatgaga	tacataataa	tgtttccatt	catataatgt		44468363
acagtgatct	gaccaaggta	attagcatat	ctatcatttc	gaacattttt		44468413
ctttgtgtta	cgaacattta	atatgttcct	tccagctatt	tcaaactata		44468463
taatatacta	ttgttaacta	tagttatcct	acagtgggtat	agaacactag		44468513
aacttattcc	tcttaaagtt	ttgtttttta	tctaagcact	gctactaact		44468563
gcacatagga	aatattgatt	gctattttat	taataagggg	aattaagttt		44468613
gtaagtcaaa	taaacattaa	tgaaatacct	ttttgaaaat	actatcaaac		44468663
taaaacttac	tgggccattt	atccaactgt	aattttaaat	tgtgaaaaat		44468713
agcacagtgg	ccaaatatgc	tataccccag	tgctttataa	aacaaataag		44468763
atgaccttac	cactaggagg	tggtatttca	acaagtagct	ctactattat		44468813

ttcttggtat aaagttgaac taatcttttt tttttttgaa aaaaatcaac 44468863
tttatttttt ctaggtttta aaaaatagaa ccagctatta atttttgttg 44468913
agaaaatgca tcttttggtg ttcacatcta aatttctgaa aaggtgatct 44468963
ggttactaaa atcatcccaa atacattcat aaaccagatc cacgtgtgac 44469013
cagcccttta caaaaattaa ttacagttgc cacagccttt acattcattc 44469063
ttatc

LACC1 (NC_000013.10, GRCh37) - gDNA - 2024-05-14

