



LACC1 (NC_000013.10, GRCh37) - gDNA - 2024-12-04

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 gggttattga aggggtgggtt 44452563
tccattctgg gttagtgtc ccagtctcta gtcaagcaca agaacatgcc 44452613
taccacagag ggctctcca aattcccagc tatctgagat tatgagacaa 44452663
aggttcttta gcgctacca aatgagcaac aatgaagata aaagggacct 44452713
ctccttccat cataaccagt tccccaggaa gcaccatttc tcttactctt 44452763
ggaaggtcgg atattttttc cctttaccat aactggcct tccatgtcct 44452813
aactgctatt ttcaaataaa tgaacgttat attcttgag 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 aaactactaa acatctcgag ggggccctg acttgagccc 44453113
tgcatgggaa aagctgcaa gagctagcat gacaagggac tggccctggg 44453163
ctgcggtgag gaaaccagc gtctgacca cactgctggg tcagcgaggc 44453213
gtccctcaga gaccgaaac gcggacttca gctcgttg gaaacggctt 44453263
ccattagcag aaggagact gcggtttagt cccgaggtcg ctccagcagc 44453313
CCGGCCTCAC GCGACCCACC ATTCCCGCCG CCCCTCACG GTGCCCGCCG 44453363
TTCCCGCCGC CCGGCTTTCT AACCGGGCCC CTAGTTCCCC GCCCGTGCC 44453413

CTCTGGAGAC CTGCAGCTCC TGCCGCCCTG CGCCCGCTCC CAGGGCCCGT 44453463
CGTTCCGCCG CCCTATCCCT CCTCAAGGGG CCCCTAGCTG CCTCCTCGCG 44453513
ACCCTTTCCG GACTCGGCCT GCCCACTCCT GCCCGCTAAC CCGCCTGGCT 44453563
CCCAGGCGAG AGCCCTCGCG CGGCTCTGGT TCCTGTTCCCT CTAACGCCGC 44453613
CGGGGCTGCG GGATGCCGAC TCCGCGGACC GCCCAGACCC GGAAGTGTG 44453663
AGGCAGCAGC GGGCTCGCGG CGCTTGGCTC ATCCCGGGAT TCCCCAGCTC 44453713
TCGCGCTGGG CCCGCCCGCT TCGCACCAAG CACGCCAGGC GGCCCTGGCC 44453763
TACCTCCCTC CCGCTCCCG GCAGCTGGCA CGAGGGAACC TGGCCGTCAG 44453813
GTTTCCCCCTG GGATCCTGGG ACGGTATCAG GCGGGGAATC TGTGCGGCCG 44453863
CGGCGAGgta ggtgaggtga ggcggggcga ggtgggagag gggggcgagg 44453913
tgaggcgggg cgaggcgggg cgaggcgagg cggggcgagg tgggagagt 44453963
gggagaggtg aggcggggcg ggtgtcgtcg cgctgggccc agcttacgac 44454013
tccagctgac ccgctcgcg ctgcccaatt tcgtagaggc tcaggacgag 44454063
ggacggggcg gcaaattgtc acagaggtcg ccgtagaccg gtgtgcaacc 44454113
gaaggtgaag agcgggaag cgaggaccga atcgcctctg gtgtgcgttg 44454163
tccgacagga agtcccgaat gggctgtgag ccgcccgtgg aggtgcccgg 44454213
gcaggtgcag agccacagcc tgcgccccgt gagccgaggc gggtaggagg 44454263
aacagggacc tggcgggcag acacgttggg cggaaattca caatgaacag 44454313
ggaagggggg acggtcacc actcaaaact ggctaaatga acctcagagg 44454363
gagccccgag agatggggag caaagggttag ggaagcggc aggagaaaac 44454413
cttcttgggg caaagggcgt caccaaagg ggtcaccgga gccccgag 44454463
ttgggggtgg agggctgggc tggaggtgag caaagctgca cggggagaat 44454513
gaattaagaa agttgagagg aagcctgtct catccaaatc actatagctt 44454563
ttgtggtcat tgctaagtgt ggagtactgc gcaaactctg aagggaactc 44454613
tattagccat ctgagctttt atcatcttaa aacgcgaatt tcgctgagc 44454663
ctccatttag cttcgtaaact ttaagcccc gcatatgaaa ggatgagacc 44454713
taatatgaca atcatgtcag gactaatgat atatcacaca ggttgacact 44454763
ctgcaattta aaaacaggac tttgtctaaa ctccacaagt aattccttac 44454813

tcaaaagttc tgtgtaaaca aaacagagga actgtcgtgc tgctggaaaag 44454863
atgtaccagc attttcacaa aacgaattaa aagatggcct tgctttcact 44454913
gtcatggttc tgttgtgaca gagtagactg gcttttctgg gaggggccta 44454963
gatttactat ttttagttaca ttttaaaatc agtgtaatta cttcgttttt 44455013
aatctaccac aaatttctgt tgtaactata agatttatat aatcttatat 44455063
tcttacacta atttttatth gcagGTGATT TATTTGGCAT AAAAGTATTC 44455113
TTTCAAGGAT GGCAGAAGCT GTTTTGATTG ATCTTTTTGG TTTGAAATTG 44455163 [c.3G>A](#)
AACTCTCAAA AAAACTGCCA TCAGACATTA CTGAAGACTT TGAATGCTGT 44455213 [c.56_57insA](#)
CCAATACCAC CATGCTGCCA AGGCCAAGTT TCTCTGTATA ATGTGTTGCA 44455263 [C43fs](#)
GTAACATCAG CTATGAAAGG GATGGAGAAC AAGATAATTG TGAAATAGAA 44455313
ACAAGCAATG GATTATCAGC TCTCTGGAA GAATTTGAGA TTGTTAGCTG 44455363
TCCCAGCATG GCTGCCACTT TGTATACCAT TAAACAGAAA ATTGATGAAA 44455413
AAAATCTGAG CAGCATTAAAG 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
gtatthttctg tgagctatat gctattagat ataacaaagc cagatgagac 44456113
acaatatacc ttttgaagag caacaatctc atagggagtg taaaacaaac 44456163
acaaagcaga atgccataag aacatagga ggtacaaaat gccatagaaa 44456213

ttagaagcca aataacaagg gcaggtagca gtgatcaggg aaggtctaata 44456263
tgagagactg gtattttgaa tagcatcttt taaatcttca ctgcttatct 44456313
tcaacagATA TTTTCATACA TGGATTACT ACAAGAACAG GTGGGATATC 44456363 T195I
TTATATACCA ACTCTTAGCT CATTCAATCT CTTCAGTAGT TCCAAACGGA 44456413
GAGATCCCAA GGTAGTGGTT CAAGAAAATC TGCGTAGGTT GCGGAATGCT 44456463
GCAGGATTTA ATGTGGAGAA ATTTTACCGA ATAAAGgtaa aattttgctt 44456513
tatattttga aagatctaaa gtatattttt tacttttgcta gtaactacat 44456563
ggactttaag ctatttaact tttgtatctg cttttttatc taaagtttta 44456613
gaataatgct gtggttgtct ttcttagatt tatacaccat agcctaaaga 44456663
taagttctat tttatacaca cacacacaca cgtgcagata tatatatata 44456713
tatatatatg cacacacaca tatagtaagt catcctttaa tgttgatagg 44456763
ttcttagaaa ttgtgacttt aagtgaaacg 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 gggctttagg 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 gcaaactca cacagtcagt gaccgggtgg gtaatcaatt 44457263
tttttcatta acattataat gaaatgatgt ggaataaaaat gacattattc 44457313
aagagcctac tgtatatttc atctggagtc ctcaattcta aaagtacagt 44457363
taattctcag agagtatact accactgctc tttttgattt agaagaaag 44457413
gaactgaatg gtggtagaga aaggccatta ttttataaat ctactccagg 44457463
aggaactagg gtcatagttg atgagataat gtcttgttcc ttacagaatt 44457513
ctagctttac ttgagtcttg gaaaagtaaa agtatcattg atttgttaat 44457563
taactttcct ttacaagaaa aattttcatt ttgtagaaaag tgctataaga 44457613

aatgatatac ctatctttat ggaaagatgt tcattattca ctatattgaa 44457663
ttttataatg ttaaactctg cttttctttg cataaactat cagagattat 44457713
aatctaaaat cttaaatagt taaattataa gtaaattttg tgttttccca 44457763
tatataaaag tgatatattht aatgaatgct agtaatctta aactggttat 44457813
ataatthttat actacaatga gtaccttcga gaaagcttat ggtataagaa 44457863
atactatthtc caaaacattht ttgttgca ca tttttggtat tagACTCATC 44457913
ATTCCAATGA CACTCTGGATT ATGGGAAGAA AGGAGCCTGA CTCTTATGAT 44457963 T254V
GGAATAACCA CAAATCAGAG AGGAGTCA CA ATAGCAGCTC TTGGTGCAGA 44458013 T276fs A278P
CTGTATACCG ATAGTTTTTTG CAGATCCAGT CAAAAAAGCA TGTGGGGTTG 44458063 C284R
CTCACGCTGg taagtatact taattaaaca tttagaattht tactcattht 44458113
gttgtgcagg aaaaattgta atthtcttht gatggacatg gcaaacagtt 44458163
aattacatta cactgtggta agtgtaatga tgggagaggc ggcatagtht 44458213
tattataggg acagctaaga ggagtatctg catcaaatta tatgaattat 44458263
agtagaattc ccaaaggagg tggcacctag gttgattcct gaggaattht 44458313
ttggthtttg ctgggtaaca gtgttcctta gcaagggtgc tattaacatt 44458363
ttgggcagga taatcccaca ttgcagatta agtgtcttht gccctgaaa 44458413
tccttaatga cagtagcacc tctagttact gtaataacca agaccaacca 44458463
accaaccaat caaacaacaa cgaaaccctc caagcttht aaaacactcc 44458513
ctaggggagt ggtactgcct ctggttgaga atccttgaaa tccaggccat 44458563
aggaaatagg aatgttaggc atgttgca gaagtgttca cccagatgga 44458613
gctgcatgtg taaagctagg gaggtagaa aaagcaagat gthttgaaaa 44458663
ctgthtttag tttacatcac ttaatgtatt taactgtaac tattctctga 44458713
gagcaaagaa gtatthtttag aaggtatatt gtgttaagga tatggaattht 44458763
tgtthttctga aggtattht aaatagtatt ttagattacc ccatagctgt 44458813
gattthtgtg gaaatgagg atgatcttht aaatthtctt ctacttgtaa 44458863
atctatggct actthtgcct ttagctcata ggtaaaaaag aaagtagcat 44458913
atthttattht tgacctagct gaaataatgg gattgaatga gtagaagtca 44458963
ggtthtactac atgacattht caaaaagta tthtaaattht gagtcttggc 44459013

tcctggatat aaaaagagga tattatTTTT ttacttctta ggttcgaaaa 44459063
catttagttt aaacatatcc aagatcaagc agtcaaaatg aagttataaa 44459113
tgtgaatttc aagtcattaa taagttaatt ttgaaagaat aaaataccta 44459163
ggaatacagt taccttaacc aaggagatta aaggctctca caatgagaag 44459213
tacaaaacac tgctgaaaga aagcagagat aatataaaca aatggaaaaa 44459263
cattccatgc tcatggatag gaagaatcaa tattgttaaa atggccacac 44459313
tgcccaaagc aatttataga ttcaatgcta ctccatcaa actaccaatg 44459363
tcatttttca cagatttaga aaaaactatt ttaaaattca catggaacca 44459413
aaaaagagcc caaatagcca aagctatcct aagcaaaaag aataaagctg 44459463
gaggagtcac attgcctccc ttcaagctgt actccaaagt tacagttacc 44459513
aaaacagcat ggtactggta ccaaaactga cacataggcc aatagaacag 44459563
gatagagaac ctagaaataa agccacacac ctacaacat ctgatctttg 44459613
acaaagtcga caataacaag caatgaggaa aggaatccct gttccataaa 44459663
tggtgctggc ataactggct agccatagt aggaaattga tactagatcc 44459713
cttcctttca ccatatacaa aaactaactc aacatgggtt aaagacttaa 44459763
acatatagcc taaaactatt aaaaccctag gaggaaacct aggaaatgcc 44459813
attctggaca taggcatagg ccttggcaaa gatttcatgg tgaagacttc 44459863
aagagcaaac aaaaacaaaa atagtcaagt gggacccaat taaactaagg 44459913
agcttctgca cagcaaaaga aactatcaac agagtaaaca 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
actgtggaaa gcagtttgta tatttctcaa agaacttaaa attagaacta 44460363
ccattcaacc cagcaatccc attactgggt atatacccaa aggaatataa 44460413

attattctgc cataaagaca catgcacacg tatgttcatc acagcacttt 44460463
tcacaataat gaagacatgg aatcaactta gatgcccac agtggtggac 44460513
tggataaaga aatatggta catatacata atggaatact ataaagccat 44460563
aaaaaagaat gaaatcatat ccttacagca acatagatgc agctggaagc 44460613
catcctaaat gaattaatgc aggaacagaa aatcagatac catatgtatc 44460663
ctttaagtgg gagctacaca ttgagtacac atggacacaa aaaaaggac 44460713
aatggacatg ggggcttact taaggggtgt ggggtggagg agggtgacga 44460763
ctgaagaact gtctgttcgg tactatgtcc actacttggg tgatgaaatc 44460813
gtttgtacac gaaaccccag tgacatgcaa tttacccatg taacaaacct 44460863
gcatatatgt accccgaacc taaaaagttg gaagaataaa aataaattaa 44460913
ctttaaataa taatataatt agctacattg tatactactt ttatcagata 44460963
tcaaaaagaa taaaattctt ctatgggact aatttaataa agatctttaa 44461013
actagatatg tatatataga taggcataga aaaatcaaat agaaaggagg 44461063
tggatgaact acaagtgaga ggataactaa ggaggctcac tgaggaagag 44461113
agctactctc atctgtagaa aagccctgac agtttctctc tttactcaa 44461163
aatgcctata tctagttgct tccctttgaa catcactgtc tgcacttcc 44461213
taggtgcctg aaaatcatta tgtcaaaaac tcaacatttt tttcctaaag 44461263
tcttctctgc cagttagggt tccctgttta attattgata tcctaccac 44461313
ttacagatag aaacttgatg tcttcattct gtacttcca taaccacata 44461363
ttcagtgggt tacctgtaga ggctgaacct gtcacctaag tccttcttgc 44461413
tttcatcatc tccttttatc tgtaaaaatt gatcccttca cctgagtgcc 44461463
taccttttga agggatgag tatggagtgc ttaaggaagg tgtaagggt 44461513
ctcattattg gccaaccata tcagctgaat caaacccaga tatagggat 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 cecatccatt aggatggcta 44461913
atattttaaa acctcagaaa ataagtgtt ttgaggatat ggagaagttg 44461963
aaatcctggt gcaactgggtg tgggaatgtg aaattgtgta gccactatag 44462013
aaaacagtat ggcaatttct caaaaaatta taaatagatt accatataat 44462063
ccagaaattc ctcttctgga agtatatcca aaataactga aatcaggaac 44462113
tcaaagagat atttgcacac caatgttgat aacacgatta ttcgcaatag 44462163
ccaaaagggt aaagcaatct aaggtacatt ggtagatgaa tggataagca 44462213
aaatgtgtgt gcatacaatg gaatattatt tagctttaa aaggcaggat 44462263
attctgacac atactacaat atagatgaac cttaggaca ttatgctaag 44462313
tgaaatcagt cagtcacaaa aagataaata ctgtattgat ttcacttata 44462363
tgatatacct acagtaatca aatgtacagg aactggaaga agaatggtga 44462413
ttgccagggg ctggtaaaag gaagaaacaa ggagtattg ttaatagttg 44462463
tagagtttcc attttatcaa atgaaaaat tctggagatt ggttatacaa 44462513
caatgtgagt tcaacactac tgaactgtat acttagaata gtattttttt 44462563
gtggttataa tagtaaattt tgtgggtttt taaccacaat cttttaaatt 44462613
gtgaaaaata gaagactaag aagctatgat ctcagtggaa actaaaagta 44462663
tagagcatct ttaaattggaa gatgaagaaa actcccatta catgtctctt 44462713
ctgtgtcagg tgctttgtgt agtatggctc atttaaaaac cacatgataa 44462763
tgtaatttat tatttctgga ctttgaaaaa tatacaaaact aaatctgctc 44462813
acttttaact tagacataaa ttcagtgtaa 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
GTGTACAAC **ATTTGATTCA CCAAATCCCT GTATCGACAT CCGTAAAGCC** 44463113 S366* C370Y
ACAAGgtatg tctgatttca ttcaactgca agtttgatta tttctgattg 44463163
ttctaaaatg aaatttattt tggagaacaa ttaataactc taagaagaat 44463213

ttaggtggtg gttatttaag cagctgacat gcacatgtac acaaacactc 44463263
atnttaataa tgaaatctgt tttcatttga gtttgaataa cagaaatntt 44463313
cctgtctggt atctttcatt gatttaaaag tgaaggaaga aatatttggc 44463363
atntaatttt aagagatcta cttaaacttc atatagaaaa gttggcgtgt 44463413
actttacttc acagccattc ctcagctaaa ttctcctaaa tgtaatgaac 44463463
tatcaggaag ctgatatttt aaaattattc ttattatcta attaactaga 44463513
ggaatatggt ttttagaaaa aatattagat aatataaata cacggtnttt 44463563
tactnttaag tntnttacag ttcttcgcat cttntaattt acaaggtntt 44463613
gntattaata actggtgaaa attatttgtc attactacaa aggcaaatta 44463663
atgtatgntt taaatcatgt ttctattcca gtcgccaaaa ctttaccag 44463713
agtctgcctc atttagtaca gatgtggaag agnttgaaat tgattcttaa 44463763
atgtgacttt taaaatcaag tatcactaac ttgtagtcat atttcatatc 44463813
ataaagtgnt catggagaag caagntttct gagaaaaatc tggctaatag 44463863
aaggaaagga gatgaagggc cagatgacta aaaagcatac tctggctgag 44463913
ccaggtgaat tttgcctgat atcctggtaa cttntgtaga catttcttct 44463963
taaataagca cttgattttg attataaaat tctgtaccta gattatgtct 44464013
ataagacaat atggaaggnt gtactgtgca tatatgaact taggtgataa 44464063
atgctgataa agtgtagcat tntnttccct gactagtcca tgttctgtaa 44464113
gtgaataaca atatacattg ttctaggtac atctntcctg gaactntttc 44464163
atgccaacat ccatactntt tntcatattg cttntggctat tgggaaaata 44464213
aactcttgct ctctnttgaa aaatattntt cctaagGATT CTTCTAGAAC 44464263
AGGGAGGAAT TCTTCCACAG AATATTCAGG ACCAGAACCA AGATCTCAAC 44464313
CTCTGTACAT CTTGCCATCC TGACAAGTTT TTCTCCCATG TCCGAGATGG 44464363 R414X
CCTTAATNTT GGTACACAGA TTGGCTTCAT ATCAATTAAG GAAATGAGgta 44464413
cagtaggntt tctctcctct ctccgntttt cctctctttc atccctctct 44464463
ccacttctcc ctccctnttct cttntctcct cttnttagcct attcctcccc 44464513
ttatntaaaa aaaaaaagnt aattatgnta aactntactc cttntattcct 44464563
acagggagaa tgatgnttct actntnttag tgatgntaata gtgtagcaa 44464613

cgttcatttc caataacact ctattatgaa gagcagccac tccttttcct 44464663
agttaatgaa gaataattag gcaggcttat gttaaaaagta taaaaataaa 44464713
acaatttaat ctttaaaaag gtatgtaagt atttcctttc tctctactat 44464763
gtacttgata tctgtacatt ccctatcctc acatccttat aactttcatg 44464813
ttatTTTTga aaacaaatct ttgcataaac attctgaatt ctagaatcat 44464863
aagaaattct cacaaagaaa ctagcttgat tttcaactag atttcctaat 44464913
gattatctgc agttggagtt gcccaaattt ttatTTTTaaa atgacagtaa 44464963
gtagtttaga ctttgtggga catacagtat atctcagcta ctcagcttcg 44465013
ccattgtaga ggtagagcaa caagagatac tgacaacata gagatgaatg 44465063
aatatgtccg tgttccaata aaactttggt 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
gagtgaatt ttcttaaaat agtatttatt agagatgggt 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 gATACTTGAC 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 CTTTGAGTC TGATACAGTG 44465963
AAGGAGATAA ACACTTCTAC AACTTAAATT TAATTTAAT AGCAGTAGAA 44466013

GAGAACATAA GGAATAGAGG TTAATTTTAC CCAGAAGCAG GATAGAGAAA 44466063
ATATTACAGA GAAAATCACA TATCACATGG GCTCGAAAAGA 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 TAAATGTGT GAGACCAAAG CATAGAGACT 44466413
AGATAAGAGG CGATCAAAAT ATTTCAAAAA GAAATAATGA AGATCCAATG 44466463
AAGGAAGTGG AAATTAANAAT AGGGAAGAGA GTAGATGGAT TAGAGAGACA 44466513
TTTAAGAGAT GGAATCAATA GATCCTGTTA CTAGATAATG GAAGTAAGAG 44466563
GTGAGGAAGA GTGGAAAAGT CATTAAATGAC 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
TATTGAACT 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 AAAC TGAGCT TCATTGAGGT GGAGGTCAA 44467463
AATCACAAAA TTTGTGATGA ATTAAGATTT GAACATATGT TTTGTGACTC 44467513
CAGTTTTCCCT TTCAGATTTT AAAATTAATT AAAGGGATCT TCATTATACT 44467563
TTTATTGTTA ACTTTTTGTGTT AACATAATTT ATTCATACAT TCAGTGAAAA 44467613
TTTTGTTGAG GTACTGGGAC AGGTTAAAAA ATACAGTTGT AGCCCTCAGG 44467663
ATATTTAATA TCCAGTGAAA AGTGACAGTC AGTAAACCAA CAATCTCAAT 44467713
ACTTTGATAT ATGTTGTGAG GTTGTGATAA CCGATTCCTG TTTAGTTTAA 44467763
TTCTATATCT CCCTTAGACC AGTGTTAAAT TTAAATAAAA CACCTCATT 44467813
TTTCCAATTC AGGGAAGGCA CTAAACATAA AGCATAGGAT AGAAATGTTG 44467863
AACTCATCCA AAATATTATT TTGTTTAATG AAAATGATGA AGATTAAGGA 44467913
ATACTTCCAT GTATTGAGTA AGGTTGATAA TTTTCTAATT CTTCACTGTG 44467963
CATTATTTTG TTTGAAGTTG GTAAATTTGG AGTATCCTGC AGACACATT 44468013
TGCTTTATGT ACTACAACAT TCTACAACCA AATAAAAATT ATTTTGATTA 44468063
TCTGA ttttg gattatctct gccaaagtat ataatgaaag gttgtctcct 44468113
tgctgcttta ctgaatgaaa agtggtgatt tagtaactcc aaactatcag 44468163
gttattaat aatcatctta ttgtgtctac aagatagctg tcaactctcac 44468213
atatttगत gtaggtttct aggacttttg gggtagaaca acaaagattt 44468263
ctagtagatt ttgtttttgt ttttaatttt attttaatt tataaataac 44468313
aatggtacct attcatgaga tacataataa tgttccatt catataatgt 44468363
acagtgatct gaccaaggta attagcatat ctatcatttc gaacattttt 44468413
ctttgtgta cgaacattta atatgttctc tccagctatt tcaaaactata 44468463
taatatacta ttgttaacta tagttatcct acagtggtat agaactactag 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 tggatttca acaagtagct ctactattat 44468813

ttcttggtat aaagttgaac taatcttttt tttttttgaa aaaaatcaac 44468863
tttatttttt ctaggtttaa 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 - 2024-12-04

