



AP1M2 (NC_000019.10, GRCh38) - gDNA - 2026-04-30

aaaacaaaaa aaaataaatt ttttatttga aatgaataag agtaaatttg 10588263
taagaataat aaaagcaagt acatttgtcc tgctcggaat tataatccaca 10588213
gttcctgtta ctgagtgaat gaatatttca aattcagtca gtaaaattca 10588163
ccagtgaaaa ttattatatg aatgagtga tgaatgaatt gggcaaattt 10588113
tgagcaccca gtgctgagca ctagggacat aaacatgaac aagacaaaagt 10588063
ccctgctgta tgggggctga cgtgtgtggg tgagacagag gagaaaagaag 10588013
gtgaatggat ggatgaatca atgagaggat gaatgaatgg atagatgggt 10587963
ggatgaatgg atagatgaat aaattaatga atgcaagaat ggatggatgg 10587913
atggattgat gaatggatag atgaataaat taatgatgca agaattggatg 10587863
aacggatgga tggatggatg gatagatgaa taaattgatg aatgttagaa 10587813
tggatgaatg gatggatgaa tggaaagatg aataaatgaa tgaatgcaag 10587763
aagggatgaa tgaatggatg aataaatgga tggatgaatg gataatggat 10587713
agacgaacaa ataatgaat gcaaaaatgg atgaagaaat ggatgacgaa 10587663
tggaggatg gatcaatgaa tcgatggaag atggattaat gaatggctaa 10587613
atgagtggat gcgtggatgg attaataatg gcaagaatga atggatggat 10587563
ggacgaatgg atggatagat gaatgaaagg aaggatgaat gaatggatgg 10587513
aaggatggtt gattggtttg gggctctccac ccgtcattac tcctgggttg 10587463
ctagggaaaag tgaagggggg cagcagaccc atctgaagtc gcagtacctc 10587413
tcccggcccc gcagccatct tcaagttggc cgacagcgct gctcacctgg 10587363
ccgcctcccc ttaagacgc acacacctgg gctctcacct gggcgcaggc 10587313
GCTTCCGCAG GAAGAAGGAA GCGGCGCCGC CATCGCCTCC CGGCGTCCC 10587263
TCCCCGACTC CTAAGTCCTT CGGCCGCCAC CATGTCCGCC TCGGCTGTCT 10587213

TCATTCTGGA CGTTAAGGGC AAGgtgaggc tgggcatgag gagttgggag 10587163
acggacaggt gaggtctcgc tcccagggat tcaggggcca cccctccgcg 10587113
cgggccagga agaggtctgg gaacaccccc tccccctgca atccctggga 10587063
atcccacctc cagcatccac tcgccttggt cctgaggcca aggggttcgc 10587013
ctcctagggc ctcagtttct ctgtatgtaa aaatgggagc aacagaggtc 10586963
cccaccaat gagaattaat acaactcgc tgcgtgtaaac tacttagcat 10586913
agtggccttt ctggaaatat tagggactca gcaaattgaa attatctcca 10586863
tcactgtcgg catccacagt gttaatacct ggggaaggca actggaacag 10586813
gggcctctaa ctccccccat ctgtggctgc cttgcctctt cctgaagtcc 10586763
ttttattcct cttgtctttt tttattttgg agacagggtc tcttgctgtc 10586713
tcccaggctt gagtgcagtg gtgcgatcat agctcactgc agcctggaat 10586663
tcctgggctc aagcgatcct cctgcctcag tctccggagt agctgtgact 10586613
acacaggtgc aggccacat gcctggctaa ttcttgacat tttttttag 10586563
agggatcccg ctatgttgcc aaagctgctc tcaaactcct gaatatctgg 10586513
ggctgcgggc tgaccctcc atgcccggct atttttaatt tttttttttt 10586463
ttttttttta aatagagtct tgctctgtca cccaggctgg agtgcagtgg 10586413
ctccatcttg gctcactgca acctccacct cccgggttga agcaattctc 10586363
ctgcctcagc ctcccgagta gctgggacta cagggtgcatg ccaccatgcc 10586313
tggctaattt ttgtattttt ttttttttcc aagacagagt ctgccttgt 10586263
caccaggtt ggagtgcaat ggcatgatct tggctcactg caacctccac 10586213
ctcccaggtt caagtgattc tccttcctca gcctcctgag tagctgggat 10586163
tacaggcgcg caccatcacg cccggctaata tttttgtatc tttagtagag 10586113
atggggtttc accatgttgg gcaggatggt ctcaatctct tgacctcgtg 10586063
atccgcccac ctcggcctcc caaagtgctg ggattacaga catgagccac 10586013
tgcgcccggc cgcacccggc ctattttttta tttttatttt tttgtacaga 10585963
tggagtcttg ctatgttgtc caggatggtc ttgaactcct ggtcccagc 10585913
tatccccctg cttcagcctc ccaaagtgtt cggatgacag gtgtgagcca 10585863
ctgcagtcag cctgtcttgt catttaataag ccaaaataag agtgggtggtg 10585813

aaaataatat tcccattaat attaatagtg agagctaaga tgtttgagaa 10585763
cctgccatgg gtccctccctg ttcagacact ggacaaaaca accttaggaa 10585713
gtggttaact aatTTTTTTTT ttttttggag atggagtctc gctctgtcac 10585663
caggctgggtg tgatctcagc tcacagcaac cttcacctcc tgggttcaag 10585613
tgattctcat gccttagcct cctgagtagc tgggattacg gtcatgcgcc 10585563
agcacaccaa gctaattttt gtatttttag tagagacggg gtttcatcat 10585513
gttggcctgg atggtctcga actcctgacc tcatgatcca cccgccttag 10585463
cctcccaaag tgctgggatt aaaggcgtga gccaccgtgt ccagacagaa 10585413
gtgtttacta ttatgggtgt cttcctgact accaggcaca atcatatgaa 10585363
ctgtcatctt tctttctttc tttctttctt tctttctttc tttctttctt 10585313
tctttctttc tttctttctt tctttctttt tttctttctt ctttctttcc 10585263
ttctttcctt ctttccttct ttctttcttt cttttcttct ttcttttttt 10585213
gacaggtct cactctgttg ctcgggctgg agtgcaatag tatgaccaca 10585163
gctcactgta gtctcgacct cctaggctca attgattctt ctgccttagc 10585113
ctccagagta gctgtgacta cagaggtgca ggccaccatg ctcagctaat 10585063
tcttgaaatt ttttgtagag ggatcccgtc atgttgccaa agctggtctc 10585013
aaactcctgg cctcaagga tcctcctgcc ttggtcttca tgagtgagtc 10584963
attgcacctg gcctcttctt tgtttttttt ttttgttgtt gttgtttttt 10584913
taaataatcc cactttggtg caaatgaagt ctggggcaac agcagggatt 10584863
ctggaccag gatgccttag atcaatcccc agtttccata tgcttccagt 10584813
ggacatgggt tctaacctca cttctcctgt gtgaaatgga gatgatgata 10584763
acatctaccc cacaggggtg tggcaagaac taataagtta gtaaacaatct 10584713
actctttttt tagtagccag cctgcctgcc taccttctt ccttcttcc 10584663
ttccttccct cctaccctcc ctcttccct tcctccctc cttctttact 10584613
ttctttcttt ctttctttct ctctttcttc ttttgagatg gagtcttgct 10584563
ctgtcgccag gctggagtgc agtggcacga tctcggctca ctgcaatctc 10584513
cgcctcccag gttcaagtga tcctcctgcc tcagcaccct gagtagctgg 10584463
gactatagat acacgccatc acgcccggct aatTTTTTgt atTTTTtagta 10584413

aagacggggt ttcacatgt tggccaggat ggtctcgatc tcttgacctc 10584363
atgatccacc cgcctcggcc tccc aaaatg ctgggatcac aggcgtgagc 10584313
cactgcgtcc agccatcgcc taccctttaa taaaacacag cctggcactt 10584263
agtgagggcc ctagacccat tagctgttgt catcacactc ccattttaca 10584213
gagcagga aa caggcacaag gaggcagagc cttgccc aag cccctcagct 10584163
aggaagtagg gtcagaaccg ggcactgtgc ctcctcagcg tggtaggttc 10584113
ttggatgctg gtggtgacca ggtcctttcc ttccaccctc agCCATTGAT 10584063
CAGCCGCAAC TACAAGGGCG ATGTGGCCAT GAGCAAGATT GAGCACTTCA 10584013
TGCCTTTGCT GGTACAGCGG GAGGAGGAAG GCGCCCTGGC CCCGCTGCTG 10583963
AGCCACGGCC AGGTCCACTT CCTATGGATC AAACACAGCA ACCTCTACTg 10583913
tatccacccc acgtggtgtc cctggagggtg ggtgtggggg ctgtcggcga 10583863
tggtaggcagc tcaggccaag agaggggtggg ctgaggacag gaggttgcacc 10583813
gcacatctct gtggcttagg ctggggggca ggggcaggta gagatgaggg 10583763
tggtaggcaag ggacaggggtg gaggttcggg gtctgtattc catttacttc 10583713
tcataaaatg gcaccttttc cttaaccttg ctgccccagT GGTGGCCACC 10583663
ACATCGAAGA ATGCCAATGC CTCCCTGGTG TACTCCTTCC TGTATAAGAC 10583613
AATAGAGgta ggtactagcc tcccattggc taactggtct atccgtctat 10583563
ccctcttgcc cgcctctttc aagattcaag atccttttct gataggaagc 10583513
cttcccagat ctccctgggt cttccctttt ttttttttct ggtagagatg 10583463
gggtcttgct atattgccca ggctggtcta gaacttctgg attgaagcaa 10583413
tcctactgcc ttggcctccc aaagcatggg agccaccacg ctcaccctt 10583363
ccctggggcc ttgtttgagt ctctgtgcat ccgcatcaa agcccatca 10583313
ctctgcatct catcagctgc ttatgaagtc atctctccct aaaggacagg 10583263
gaccaagaat gtctcagaga gcatacggct cagctaagcc caaggacttg 10583213
gcatccaatc ccagcttccc tgcttctca ctgtgtgacc ttgagcaagt 10583163
gacttcttgt ctctgtgctt aaaaaaaaaa agaaaaaggc caggcacagt 10583113
ggctcatgcc tgtaatcca gtactttggg aggctaaggt gggcggattg 10583063
cttgaggcca ggagttcgag accaggctgg ccaacatgca gaaaccctt 10583013

ctctactaaa aatacaaaaa ttagccgggt atggtggcac ctgcctgtaa 10582963
tcccagctac ggggaagggt gaggcaggag aatcacctga acctggaagg 10582913
cagaggttgt ggtgagccaa gatctcgcca ctgcactcca gcctgggcaa 10582863
cactgtgaga cttagtctca aaaaaaaaaa aagaagccac catacctgcc 10582813
cttttttgcc taatttttca agcattcagt acactttttc ttttttcttt 10582763
tttgtttttt cttttgagac aggttctcac tttgttgccc aggctggagt 10582713
gcagtggcac aatctcagct cactgcaacc tctacctcct gggttcaagt 10582663
gattctcctg cttcagcctc cctagtagct gcaattacag gcaggtgcca 10582613
ccatgcctgg ctaatttttg tatttttagt atagacgggg ttttgccatg 10582563
ttggccagct ggtctcaaac tcctgacctc aagtgagctg cctcccttgg 10582513
cctcccattg ttgggattac aggcattgag caccatgccc ggcctttttt 10582463
ctttttgaga caggggctta ttctgttacg caggctggag tgcagtagca 10582413
tcctcatggc tcaactgcag ctcgaaactcc tattaaaatt tttgttggtg 10582363
ttgttagaga taggggctca tggccgggca ccggtggctc atgccataat 10582313
cccagcactt tgggaagcca aagtgggagg attacgagat caagagatcg 10582263
agatcatcct ggccaacatt gtgaaacccc gtctctacta aaaatacaaa 10582213
tattagctgg ccctggtagt gcgtgcctgt agtcccagct actcagaagg 10582163
ctgaggcagg agaatcgctt gaaccccgga ggcaggagt gcagtgagcc 10582113
gagatagtgc cactgcactc cagcctgggt gacagtgcga gactgtctcg 10582063
aaaaaaaaaa gaaaaaagaa aaaacgagat aggggttcac tatattgcc 10582013
aggctggtct tgaactcatg accttaagt atcctcgtgc cttggcctcc 10581963
caaggtgctg gggttacagg catgagctac tatgcccac ccatagccac 10581913
acttttgctg gtctctctct cctccaaccc ccagGTATTC TGCGAATACT 10581863
TCAAGGAGCT GGAGGAGGAG AGCATCCGGG ACAACTTTGT CATCGTCTAC 10581813
GAGTTGCTGG ACGAGCTCAT GGACTTTGGC TTCCCGCAGA CCACCGACAG 10581763
CAAGATCCTG CAGGAgtgag tggaccctg gaggcagcca tgggctggac 10581713
tgtgggtgta aggaactgga ggaggtccac ggaggtgtcc ctgggtccag 10581663
ctgctgtgcc ctgccgccct ccctccagGT ACATCACTCA GCAGAGCAAC 10581613

AAGCTGGAGA CGGGCAAGTC ACGGGTGCCA CCCACTGTCA CCAACGCTGT 10581563
GTCCCTGGCGC TCCGAGGGTA TCAAGTATAA GAAGAACGAG GTCTTCATTG 10581513
ATGTCATAGA GTCTGTCAAC CTGCTGgtga gcctgcacac ctccccggca 10581463
ccccttccac ggcctggctg caggagacgg agtttgatgc ctgctaacta 10581413
tacccaacgt cctccctcag GTCAATGCCA ACGGCAGCGT CCTTCTGAGC 10581363
GAAATCGTCG GTACCATCAA GCTCAAGGTG TTTCTGTCAG GAATGCCAGA 10581313
GCTGCGGCTG GGCCTCAATG ACCGCGTGCT CTTGAGCTC ACTGGCCgta 10581263
agcatttagg ggacctttct tctgagaaat gcacagggga gtcgcaaacc 10581213
cgccccacgt ggggacttaa gagaatcgca gcccgttttg aaataagcgc 10581163
tcgctcacca tctgctgatc acggccagta ttgcagccat tggctgactg 10581113
caaaggctgt ttcattgatt agcgactatt gggtgccagg tgcagtttta 10581063
ggctctgagg acacagcagt gaagaaaaag acaaaccgc gttcttacag 10581013
agatgacatc ctactgggag gaggagacag aatagcatct tatttattta 10580963
tttattttgg gatgggtct cgctctgtca cccaggctgg agtgagtg 10580913
tgtgatcata gctcattgca gccttgacct ccgaggctca actgatcctc 10580863
ccacctcagc ctctcgagta gctgggacta caggcatgga ccacctactt 10580813
tttaaatttt ttatagagac ggggtctcg ctatggtgcc cagtctggtc 10580763
taaactcctg gcctcaagca atcctccaa agtgctagga ttacaggtgt 10580713
gaactactgt gcctggctca gcatcttatt tattgactga ttgattgatt 10580663
taagatggag tctcgctccg tcaccggct ggagtgcagt ggcatgatct 10580613
cagctcactg caacctccgc ctctgggtt caagctattc tcctgcctca 10580563
gcctcctgag tagctgggac tataggcacc agccaccacg cccagctaat 10580513
tttttttgta tttttagtgg agacgaggtt tcaccatggt ggccaggatg 10580463
gtctcgatct ctttaccttg tgatccgccc atctcagcct cccatagttc 10580413
ggggattaca ggcgtgagcc accacgcccag gcctcagcat catatttaaa 10580363
agccagacac tgccgggtat acagtggctc acgcctgtaa tcccagcact 10580313
ttgggaggcc gaggaggag gatcacctga ggttgggaat ttgagaccag 10580263
cctgaccaac atggagaaac cccgtctcta ctaaaaatac aaaattagcc 10580213

gggggtggta gcacattcct gtaatcctat ctactcagta ggctgaggca 10580163
ggagaatggc ttgaactcgg gaggtggagg ttgcggtgag ccaagacgtg 10580113
ccatcgcact ccagtctggg caacaagagt gaaactctgt ctcaaaaaaa 10580063
aaaaaaaaaa aaaaaaaaaacc aagccagatc ctgtacagat actaggttca 10580013
gattccagct ctactgtgcc agtttttgcct cattctctct gggccccagt 10579963
ttccccatat gtgaaatagg tgacagtggg cggcaggaaa ggtggggata 10579913
gggatccttt cctggttccc agggtcactc tccactctcc actctgagtt 10579863
tcagGCAGCA AGAACAAATC AGTAGAGCTG GAGGATGTAA AATTCCACCA 10579813
GTGCGTGC GG CTCTCTCGCT TTGACAACGA CCGCACCATC TCCTTCATCC 10579763
CGCCTGATGG TGACTTTGAG CTCATGTCAT ACCGCCTCAG CACCCAGgtg 10579713
aggcagggtc cagccccatc tgggtggagt aggttggggg aggctgaaga 10579663
gcgaccctgg gccagcgcga gtggctcacg cctgtaatcc caacaatttt 10579613
ggaggctgag tcgggtggat cacttgagga caggagtctg agaccagcct 10579563
ggccaacagg gtgaagccct gtcttacta aaaatacaaa aattagctgg 10579513
gcatggtggc acatgctgta atcccagga ctggggaggc tgaggcagga 10579463
gaattgcttt atttgttttt tttaattttt attattatta tttttttgag 10579413
acggagtctg gctctttcac ccaggctgga gtgcagtagc gctatctcgg 10579363
ctcactgcaa gctccgcctc ccaggttcac gccattctcc tgcctcagcg 10579313
tcccagtag ctgggactat aggcgcatgc caccgtgtcc agctaatttt 10579263
ttgcattttt agtagagacg gggtttcgcc gtgtagcca ggatggtctc 10579213
gatctcctga cctcgtgatc cgcccactt ggcctcccaa agtgctggga 10579163
ttacaggcgt gagccaccgc tcccggccga gaattgcttt agtccaggag 10579113
gtgcaggttg cagtgagcca agatcacgcc atggcacttc agcctgggcg 10579063
aagaagcgag actctgtctc aaagaaagaa aaaaaaaaaa aaaaaaagaa 10579013
gagagtcaac atggagtctc caagaactct ccccttcttc ttcccacagG 10578963
TCAAGCCACT GATCTGGATT GAGTCTGTCA TTGAGAAGTT CTCCCACAGC 10578913
CGCGTGGAGA TCATGGTCAA Ggtgggcctt gggggaatgc ttattaacaa 10578863
tgcagatct cgggtgggtg cggtggctca cacctgtaat cccagcactt 10578813

tgggaggccg ggggtggttag atcacttaag cccaggactt tgagaccagc 10578763
ctgggcaaca gggcgaaacc ctgtttctac aaaaaataca aaaattagcc 10578713
tggtaaagtg gtgagtgcct gtagtgccag ttagttggga ggctgaggtg 10578663
ggaggattgc ttgagtccag gaggaggagg ttgtagtgag acaaggactc 10578613
tagcctggat gacagagcta gaccccatct ccaaaaagaa aaaagaaaaa 10578563
aaaaatctgt tatcaaataa aataataact ctcctgtgat ggactgaagg 10578513
gtttttttgt ttgtttgttc gtttgttttt tgagaaagag tctccctctg 10578463
tcactcgggc tggagtgcag tgggtgatc tcagctcacc gcaacctctg 10578413
cctcctgggt tcatgccatt ctctacctc agcctcccga gcagctggga 10578363
ttacaggctc ctgccgccac gcctgcctcc atctcccaa gtgctgggat 10578313
tacagggtg gcccaccacc cccggctttt ttcaacaagc ctttcatatg 10578263
ccctctcagc ccaggcctcc acaatcctaa ggtggggacc cttatcctgt 10578213
ccatthtaca gatgaggaaa ctgaggcaca cagaagttaa ggcatthtacc 10578163
tgcagataca cagccaacaa ctgttagaac tcaggcccac acctatgagg 10578113
ctcgagaagc cctgttcttg gtgccttcca tgtggacagc accatacacc 10578063
tttgcctgat tcaaaatgac cccttcaggc tgggtgcagt ggttcatacc 10578013
tgtaatccca gcatgttggg aggcggaggc agtaggatca cctgaggtca 10577963
ggcgttccag accagcctga ccaacatgga gaaacgctgt ctctactaaa 10577913
aatacaaaat tagcagggcg tgggtggcaca tgcctgtaat cccacctact 10577863
tgggaggctg aggcaggaga attgcttгаа cccaggaggc ggaggttgcc 10577813
gtgagcggag attgtgccac tgcactccag cctgggtgac agagagagac 10577763
tccgtctaaa aaaaaaaaaa aaaaaaaagg ccaagcatgg tggctcacgc 10577713
ctgtaatccc agcactttga gaggccgggg tgggcggatc acgaggtcag 10577663
gagatcgaga acatcctggc taacatgctg aaaccccgtc tctactaaga 10577613
atacaaaaaa aattagctgg gcgtgctggc ggggtgcctgt agtcccagct 10577563
gctcaggagg ctgaggtagg agaatggcgt gaacctggga ggcggagctt 10577513
acagccagcc gagatcgcg cactgcactc cagcctgggc gacagagtga 10577463
gactccgtct caaaaaaaaaa aaaaaaaaaa aaaaaaaaaa ggcttggtaa 10577413

atatttgaag gatgagcaag cgaattcttc gtgccccatg ctcgctcccc 10577363
tgacagGCCA AGGGGCAGTT TAAGAAACAG TCAGTGGCCA ACGGTGTGGA 10577313
GATATCTGTG CCTGTACCCA GCGATGCCGA CTCCCCAGA TTCAAGACCA 10577263
GTGTGGGCAG CGCCAAGTAT GTGCCGGAGA GAAACGTCGT GATTTGGAGT 10577213
ATTAAGTCTT TCCCGgtaag taccagggac tggcggggga tctgggggtg 10577163
gaggggactg gagtagtgtg ggggctgccc aggagccatg agaacaaggc 10577113
agagaacaaa tcagagacc agtcaggtgt gatggctcat gactggaatg 10577063
ccagtacttt gagaggctga cacgggcaga tcgcttgaac ccaggagctg 10577013
gagaccagcc tggggaacac agtgagacc tgcctctata aaaaatattaa 10576963
gaggagctgg gcgcagtggc tcacgcctga aatcccagcc tggctaacat 10576913
agagacggct aacatccgtc tctagtaaaa gtacaaaaat tagctgggtg 10576863
tggtggcgca tgcctgtaat cccagccact cgggacactg aggcaggaga 10576813
attgcttgaa cccgggaggc agaggttgca gtgagctgag attgtgccac 10576763
tgcacactcc agcctgggca acagaacgag actccgtctc aaaaaaaaaa 10576713
aaaaaagatt aaaaggccag acatgggtggc tcatacctgt aatcccagca 10576663
ctttgggagg ctgaagcggg cagatcacct gaggtcagaa gttcaagacc 10576613
agcctggcca acatggtgaa aaccctctc tactaaaaat acaaaaatta 10576563
gggcagggca cgggtggctca cgcctgtaat cccagcactt tgggaggccg 10576513
agggtggcgg atcacgaggt caggagatcg agaccatcct ggctaacatg 10576463
gtgaaacccc atcttacta aaaatacaaa aaattagccg ggcgtggttg 10576413
caggcgcctg tagtcccagc tatttgggag gctgaggcag gagaatggcc 10576363
tgaactcggg aggtggagct tgcagtgagc agagatcacg cactgcact 10576313
ccagcctggg tgacagagcg agactccatt tcaaaaaaaaa aaaaaaaaaa 10576263
aaaattagcc gggcatgggg gtgtgcccct gtagtaccag ctactcagga 10576213
ggctgaggca ggagaatcac ttgaaccggg gaggcggagg ttgcagtgag 10576163
ttgagatcac gccaccgcac tccagcctgg gtgacagagt gaaactctgt 10576113
ctcaagaaaa aaaaaaaaaac ttagaaaaaa gaaatacaag gccaggcgca 10576063
gtggctcacg cctgtaattc ccagcacttt gggaggctga ggcgggcaga 10576013

ttacgaggtc aggagatcga gaccatcctg gctaacactg tgaaaccccg 10575963
tctctactaa aaatacaaaa aaaaaaaaaa ttagctgggc gtggtggcgg 10575913
gcgctgtag tcccagctac cgggaggctg aggcaggaga atggcgtgaa 10575863
cctgggaggc ggagcttgca gtgagccaag accgcaccac tacactccag 10575813
cctgggagac agagtaagac tccatctcaa aaaaaaaaaa aaagaaaaaa 10575763
aaagaaaaaa aaagaaaaaa gaaatacaag taaatcagag aggtacgtat 10575713
gtagcaagt gatcaagctt gaaaccaggc cagtctattt cacagacgtg 10575663
taaacttcca tgacgggaag tgtgtggatt taaatatccc cctgccaatg 10575613
tcttgaggaa accagccctg ggttcacctt cctcactatt gctttgctga 10575563
gctgggtggg tttgggaaac ccatttccac ttaaggaggc tcagtttgcc 10575513
tgtctgtgaa atgggcagga tgaggtgacc cacatccctt ggctactaga 10575463
ggttttggtt tgtcccatg atcttgggag aggtggatca tcagtgcctg 10575413
taaacagga catggtagt aaaaaagaa aaaaaccctg attgggtttt 10575363
gcagtcagaa tcttccctgg tgagtctctg tcaccagggt tggggtgcag 10575313
tggtgagatc atggctcact gcagcctcaa actcccagac tcaagggatc 10575263
ttcctgcctc agcctcccaa gtagctgaaa ctgcaggcat gttccaccgc 10575213
accagctaa tttttaaact tttttagac atggtatctc aatatgttgc 10575163
ccaggctaag gaggctttat tttcctgtct gtgaaatggg ctgtgagcag 10575113
atctgactcc aggggttgct gaaaggaagg tctcgggagg gtaggcggac 10575063
cctcgtgtac ctgatgcccc catgttccct **cagGGGGGCA AGGAGTACTT** 10575013 [c.1048-2delA](#)
GATGCGAGCC CACTTTGGCC TCCCAGTGT GGAAAAGGAA GAGGTGGAGG 10574963
GCCGGCCCCC CATCGGGGTC AAGTTTGAGA TCCCCTACTT CACCGTCTCT 10574913
GGGATCCAGg tgagagaagc aggcaggag gatcctcccc ttgacttcgg 10574863
tgggttcccc tctctcctgt cccttggctc gagtcacctc agtcccctgg 10574813
cctgtgtcaa cactcctctg aaggctgcct ggtctttccc agagcaatgt 10574763
tacctttatc tgcccacagc ctgtgctccc tctcccccg cctgtgccac 10574713
cttgttcccc accggcttgt tcacttctgt cccttctcca cctccaaagc 10574663
cattcacctat tccgttgctc gtgccacctc atccccctaa gaccatgtga 10574613

tatcccctca tcgatcccag cctgtgccac atagccgctt ggcctaagcc 10574563
gtctctttct ccctggccct ggctcctcc ctctgcaat cctggaccac 10574513
ctcttttcat tcccttccag **GTCCGATACA TGAAGATCAT TGAGAAAAGT** 10574463
GGTTACCAGG CCCTGCCCTG GGTTTCGCTAC ATCACCCAGA GTGGCGgtaa 10574413
ggcagcccag ctctggggga caatgggggt agggaaaggc agtgggtagg 10574363
gactcgaggc tttcaccaca ttctggctca gaaaaccaac aagggtcagg 10574313
tgtgatggtt cagggtgtgta atcctagcac tttgggaggc caaggcgggt 10574263
ggatctcttg aggccgggag ttcgagacca acctggccaa catggtgaaa 10574213
ccctgtttct actaaaaata caaaaattag ccgggtgtgg tgggtgatgc 10574163
ctataatcca agctactcag gaagctgagg cagaattgct tgaacccggg 10574113
agggtggagg tgcagtgagc tgagatcgtg cactgcact cctgcctggt 10574063
cgacagaaac cctgtctcaa aaaatgaaaa agaaagcaaa ctgccccttc 10574013
ttgtcatggc accctgggcc ttggtttgca cgtctttaa atgggggag 10573963
ttggctgggt gtgggtggctc acatctgtaa ttccagcact ttgggaggct 10573913
gagggtggag gaccgcttga gctcaggagt tccagaccag ccttggcaac 10573863
acagcaaaac cccttacta caaaaaatat aaaaattagc cagggtgat 10573813
gtgcacacct gtagtcccag caactcagga ggctgagggt ggaggatcgc 10573763
ctgagcccag gaggtcgagg ctgtagtgag ctgtgattgc accactgcac 10573713
tccatcctgg gcaagagtga gaccctggct caaaaaaaaa aaaaaaaaaa 10573663
aaggaaaaaa aagcaggac agttgtcagc gtcagttcta ggggtggtcgc 10573613
gagtttgag aaggggctga acatatagca cctccatctg ctgcctggaa 10573563
actgccttgt ttctatggtt acagtacctg tgtttagccc cattcttagc 10573513
cttgttgatc atgagtgtg ggatagggga tgaattgagg ggctgtggga 10573463
ggctgtccct cttccttcac ccctcccat ttcttttctt ttttgagatg 10573413
gaatctcact ctgtcgcca ggctggagt cagtggcgca atctcagctc 10573363
actgcaacct ccacctcctg ggttcaagca attcttctgc ctcagcctcc 10573313
ctagtagctg ggattacagg tgtgcacat cataccagc taatttttgt 10573263
atthttaata gacatgggggt ttcacatgt tggccaggct ggtctcgaac 10573213

ccctgacctc aagtgatcca cctgcctcga cctcccaaag tgctgggatt 10573163
ataagcgtga gtcaccgtgc ccggccccc tctccccatt tctgagatgg 10573113
cccctcctca ttctttctct gcagATTACC AACTTCGTAC CAGCTAGAAG 10573063
GGAGAAGAGA TGGGGGCTTG AACACGGGGC TTCCTTACAG CCCC GGATGC 10573013
AGATTTTAGA GGGAGGGCAG GTGCGGGCTG TGTGTGTCTG TGTGAGGGCA 10572963
GGTCCTGGAC TTGGCAGTTT CTTGCTCCCA GCACCCGCC CTTCTCACC 10572913
TCTTCCTTAT TCCATAGGCT GGGAGAGAAA CTCTCTCTGC TTCCCTCGCC 10572863
CTTGAGCCTT TCCCCATCCC CCTGATTTTA TATGAAGAAA TAGAAGAGGG 10572813
GCTTGAAGTC CTCCTCGCGA GTGCCTTCTT GCAATTACCT GCCTTAGCGG 10572763
GTGTTGCGGG TCCCTCCTTC ACAGCCGCTG AGCCCAGAGG TCCCGCTGGC 10572713
CCCTCCTCTG AATTTTAGGA TGTCATTAAG AAGATGAATC TAGccgctgc 10572663
ctatgtgctt gtttggggac attactgaag tgctgcaatg ggagtgggta 10572613
acacgtgtca gtccattcct cagtcccggg tcatggccct ggtcctctgc 10572563
tgttgccctt gcttcccacc tccacggtct gttccccag tagccgctag 10572513
agggcgcgtg ttagcatcgc ttcttttttc cttttttctt ttttcttttt 10572463
ttttttttga gacagtctca ctgtagccca ggctggagtg cagtgtcgcg 10572413
atctcggctc actgcaacct ccgctccca ggctcaggca attctcctgc 10572363
ctcagcctcc cgagtagctg ggattatagt cgtagtcgcc caccatcacg 10572313
cctggccttt tttgtctggt tgtttgtttg ttttgtttga gacggagtct 10572263
cagtctgtcg ccaaggctgg agtagtcag tggtgcgatc tcggctcact 10572213
gcagcctccg cctcccgggt tcaagcgatt cttctgcctc agcctcccga 10572163
gtagctggga ttacaggcgc ccatcaccac acctagctaa tttttgtatt 10572113
tttagtagag accggtttca ccatgttggc caggctggtc tcgaactcct 10572063
gacctcatga tctgcccgcc tcggcttccc aaagtgctgg gattacaggc 10572013
atgagccact gcgcctggct taatttttgt ttttgttttt gtttttttga 10571963
gacggagtct cgctctgtcg cccaggctgg agtgagctgg cgcgatttcg 10571913
gctcactgca acctccacct cccaggttca agcgattctc ctgcctcagc 10571863
ctgctgagta gctgggatta caggcgtgcg ccaccatgcc ccactaatta 10571813

ttgttatfff tagtagagac ggggtttcac catgttggtc aggctggtct 10571763

caaactcctg acctcattat ccgcccgcct tggcctccca aagtgctagg 10571713

attaccggcg tgagccaccg cgcttggtt aatffffttt tt

AP1M2 (NC_000019.10, GRCh38) - gDNA - 2026-04-30

