

Table 14. LA for X=APOE, Y=APOC1

| | APOC1 | |
|---------------|----------|--|
| | | apolipoprotein C-I [3':W79394,5':W79313] |
| APOE | 0.254 | apolipoprotein E [3':H69038*,5':NA] |
| APOE | 0.138 | apolipoprotein E [3':T70891,5':T70943] |
| Gene Name | LA Score | Gene Information |
| MAX | 0.443 | MAX protein [3':R42275,5':R18329*] |
| TAZ | 0.434 | tafazzin (cardiomyopathy, dilated 3A (X-linked); endocardial fibroelastosis 2; Barth syndrome) [3':AA047410,5':AA047530] |
| CFP1 | 0.418 | cyclin fold protein 1 [3':AA029847,5':AA029982] |
| MEP50 | 0.411 | MEP50 protein [3':AA009841,5':AA009867] |
| FE65L2 | 0.409 | FE65-like protein 2 [3':N57526*,5':NA] |
| MAX | 0.406 | MAX protein [3':AA053315,5':AA058611] |
| EIF5 | 0.402 | eukaryotic translation initiation factor 5 [3':N52909*,5':NA] |
| ISL1 | 0.402 | ISL1 transcription factor, LIM/homeodomain, (islet-1) [3':AA057381,5':AA057085] |
| NA-1383 | 0.396 | ESTs [3':R69252*,5':R69134] |
| YME1L1 | 0.395 | YME1-like 1 (<i>S. cerevisiae</i>) [3':AA015852*,5':AA015851] |
| FBXO18 | 0.390 | likely ortholog of mouse f-box only protein 18 [3':W86598,5':W86597] |
| LETM1 | 0.390 | leucine zipper-EF-hand containing transmembrane protein 1 [3':H66045,5':H66090] |
| MGC1127 | 0.388 | hypothetical gene MGC1127 [3':N34395*,5':NA] |
| WAC | 0.388 | WW domain-containing adapter with a coiled-coil region [3':W02723,5':W24754] |
| MGC12760 | 0.377 | hypothetical protein MGC12760 [3':R51972*,5':NA] |
| MGC12760 | 0.375 | hypothetical protein MGC12760 [3':H88892,5':H88891] |
| NUDT2 | 0.374 | nudix (nucleoside diphosphate linked moiety X)-type motif 2 [3':N80046*,5':NA] |
| HLA-DRB3 | 0.374 | major histocompatibility complex, class II, DR beta 3 [3':N95080,5':W23482] |
| HRMT1L1 | 0.374 | HMT1 hnRNP methyltransferase-like 1 (<i>S. cerevisiae</i>) [3':AA010040*,5':NA] |
| NA-441 | 0.374 | Homo sapiens cDNA FLJ25893 fis, clone CBR03492 [3':T91078*,5':T85940] |
| HCMOGT-1 | -0.495 | sperm antigen HCMOGT-1 [3':R02582,5':R02701] |
| TBK1 | -0.487 | TANK-binding kinase 1 [3':W72180*,5':NA] |
| COL1A1 | -0.448 | collagen, type I, alpha 1 [3':W90360,5':W90359] |
| PAK4 | -0.448 | p21(CDKN1A)-activated kinase 4 [3':R11631,5':R09837] |
| BMP6 | -0.434 | bone morphogenetic protein 6 [3':R27799,5':R27892] |
| NA-2210 | -0.427 | NA [3':H19507*,5':H19592] |
| PSMB5 | -0.413 | proteasome (prosome, macropain) subunit, beta type, 5 [3':N46855*,5':N47173] |
| KIAA0073 | -0.406 | KIAA0073 protein [3':AA029328,5':AA029327*] |
| CR1 | -0.405 | complement component (3b/4b) receptor 1, including Knops blood group system [3':H75766,5':H75902] |
| LOC64174 | -0.404 | putative dipeptidase [3':R41610*,5':R18648] |
| PSG1 | -0.403 | pregnancy specific beta-1-glycoprotein 1 [3':N30553*,5':NA] |
| BHLHB2 | -0.401 | basic helix-loop-helix domain containing, class B, 2 [3':AA026120,5':AA026204] |
| COL4A1 | -0.401 | collagen, type IV, alpha 1 [3':R78226,5':R78225] |
| HFL3 | -0.399 | H factor (complement)-like 3 [3':H62542*,5':H62610] |
| ADAM9 | -0.397 | a disintegrin and metalloproteinase domain 9 (meltrin gamma) [3':W47533,5':W47561] |
| GRIA4 | -0.394 | glutamate receptor, ionotropic, AMPA 4 [3':R15749,5':R16185] |
| NA-3008 | -0.394 | NA [3':H80109*,5':H78866] |
| PSG1 | -0.392 | pregnancy specific beta-1-glycoprotein 1 [3':H02270,5':H02368] |
| NA-3587 | -0.390 | ESTs [3':N26059,5':N40423] |
| UCHL1 | -0.388 | ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) [3':W81058*,5':W81022] |