Gene Symbol Selected Variable Fold-Change(gcimp+ vs. gcimp-) Gene Symbol

CYP2E1 1431\_at 1.28093 CYP2E1

MSN 200600\_at -3.84837 MSN

CSRP1 200621\_at -2.92466 CSRP1

LDHA 200650\_s\_at -2.74049 LDHA

LITAF 200704\_at -2.20606 LITAF

LITAF 200706\_s\_at -2.12654 LITAF

ANXA5 200782\_at -1.99617 ANXA5

TAGLN2 200916\_at -4.85077 TAGLN2

ANXA1 201012\_at -4.54428 ANXA1

LGALS1 201105\_at -3.25973 LGALS1

PLP2 201136\_at -5.07121 PLP2

BHLHE40 201170\_s\_at -3.18687 BHLHE40

PLS3 201215\_at -3.03499 PLS3

MYL12A 201319\_at -2.47894 MYL12A

DCTD 201571\_s\_at -3.03978 DCTD

DCTD 201572\_x\_at -2.5342 DCTD

ANXA2 201590\_x\_at -3.53262 ANXA2

TIMP1 201666\_at -7.70662 TIMP1

AEBP1 201792\_at -4.76775 AEBP1

NET1 201829\_at 2.45587 NET1

NET1 201830\_s\_at 3.28334 NET1

CAPG 201850\_at -2.86878 CAPG

PLAT 201860\_s\_at -3.92102 PLAT

UBXN1 201871\_s\_at 1.50338 UBXN1

ACAA2 202003\_s\_at -2.25279 ACAA2

WWTR1 202133\_at -3.02927 WWTR1

ZMYND11 202136\_at 1.72937 ZMYND11

FABP5 202345\_s\_at -11.8057 FABP5

S100A13 202598\_at -4.05901 S100A13

IGFBP2 202718\_at -8.02305 IGFBP2

ADM 202912\_at -6.48146 ADM

UPP1 203234\_at -3.61761 UPP1

DRG2 203267\_s\_at -1.85181 DRG2

DYNLT3 203303\_at -4.68229 DYNLT3

PRPS2 203401\_at -2.80826 PRPS2

RBP1 203423\_at -19.8095 RBP1

LDB1 203451\_at 1.63303 LDB1

PGCP 203501\_at -3.43814 PGCP

UPF2 203519\_s\_at 2.1314 UPF2

FCHSD2 203620\_s\_at 1.96012 FCHSD2

SLC25A20 203658\_at -2.72206 SLC25A20

EMP3 203729\_at -10.8023 EMP3

TRIP4 203732\_at -3.97146 TRIP4

CYP27A1 203979\_at -1.90569 CYP27A1

MAOB 204041\_at -8.02068 MAOB

SLC25A24 204342\_at -3.20484 SLC25A24

AK3L1 204348\_s\_at -3.08388 AK3L1

F3 204363\_at -4.08487 F3

TOM1L1 204485\_s\_at -5.53784 TOM1L1

DPYD 204646\_at -4.10032 DPYD

PHF16 204866\_at 2.44157 PHF16

PDPN 204879\_at -9.08682 PDPN

ICAM3 204949\_at -2.84386 ICAM3

PARG 205060\_at 1.45343 PARG

CD58 205173\_x\_at -3.26442 CD58

BMP2 205289\_at 3.26113 BMP2

BMP2 205290\_s\_at 4.16029 BMP2

AKAP6 205359\_at 2.28413 AKAP6

PDGFA 205463\_s\_at -4.10228 PDGFA

CBLN1 205747\_at 1.59158 CBLN1

CPEB3 205773\_at 1.56233 CPEB3

TNFAIP6 206025\_s\_at -5.23202 TNFAIP6

TNFAIP6 206026\_s\_at -5.99959 TNFAIP6

MEOX2 206201\_s\_at -9.9235 MEOX2

IDS 206342\_x\_at -2.53673 IDS

EFEMP2 206580\_s\_at -7.91895 EFEMP2

KLRC1 /// KLRC2 206785\_s\_at 15.2618 KLRC1 /// KLRC2

HMX1 207353\_s\_at 1.58077 HMX1

NR2E1 207443\_at -6.12013 NR2E1

PGCP 208454\_s\_at -2.64642 PGCP

CLIC1 208659\_at -3.68923 CLIC1

TFRC 208691\_at -2.34968 TFRC

FSTL1 208782\_at -2.43391 FSTL1

PTRF 208789\_at -3.2554 PTRF

ANXA2P2 208816\_x\_at -3.38834 ANXA2P2

H1F0 208886\_at 2.27523 H1F0

LGALS8 208933\_s\_at -4.56174 LGALS8

LGALS8 208934\_s\_at -2.85734 LGALS8

LGALS8 208935\_s\_at -2.82979 LGALS8

LGALS8 208936\_x\_at -2.61364 LGALS8

SEPHS1 208939\_at 2.15519 SEPHS1

SEPHS1 208940\_at 2.26801 SEPHS1

LGALS3 208949\_s\_at -7.4266 LGALS3

ABI1 209028\_s\_at 2.00217 ABI1

MDK 209035\_at -3.79551 MDK

MYD88 209124\_at -2.18319 MYD88

TRIP6 209129\_at -3.48128 TRIP6

CBR1 209213\_at -5.5317 CBR1

SWAP70 209306\_s\_at -2.73384 SWAP70

SWAP70 209307\_at -2.50108 SWAP70

EFEMP2 209356\_x\_at -6.57018 EFEMP2

FAM190B 209379\_s\_at 1.84818 FAM190B

CHI3L1 209395\_at -19.1248 CHI3L1

CHI3L1 209396\_s\_at -22.7002 CHI3L1

GRB10 209409\_at -3.16918 GRB10

RARRES2 209496\_at -7.89077 RARRES2

RIPK2 209544\_at 1.54001 RIPK2

PLA2G16 209581\_at -2.60447 PLA2G16

PNPLA4 209739\_s\_at -3.68283 PNPLA4

SEC31B 209889\_at 1.88263 SEC31B

CYP2E1 209975\_at 2.16294 CYP2E1

PARD3 210094\_s\_at 2.10241 PARD3

DCTD 210137\_s\_at -2.58522 DCTD

PMP22 210139\_s\_at -2.85295 PMP22

ANXA2 210427\_x\_at -3.59038 ANXA2

--- 210524\_x\_at -2.55667 ---

SLC43A3 210692\_s\_at -2.03553 SLC43A3

RGN 210751\_s\_at -3.39434 RGN

CDH20 210913\_at 1.63121 CDH20

TAGLN2 210978\_s\_at -3.70858 TAGLN2

KCNB1 211006\_s\_at 3.67145 KCNB1

WDR37 211383\_s\_at 1.79843 WDR37

SERPINB6 211474\_s\_at -2.07495 SERPINB6

PDLIM4 211564\_s\_at -7.77345 PDLIM4

BDH1 211715\_s\_at -2.1009 BDH1

CD58 211744\_s\_at -3.00187 CD58

MYST4 211874\_s\_at 2.03535 MYST4

FKBP9 212169\_at -3.77166 FKBP9

IFITM3 212203\_x\_at -2.69401 IFITM3

GNG12 212294\_at -2.35511 GNG12

SEL1L3 212314\_at -4.64806 SEL1L3

KHNYN 212355\_at -2.78718 KHNYN

KHNYN 212356\_at -2.08799 KHNYN

KIAA1279 212453\_at 1.76039 KIAA1279

MYST4 212462\_at 2.02703 MYST4

ZNF609 212618\_at 1.51308 ZNF609

MT1E 212859\_x\_at -4.1286 MT1E

SLC43A3 213113\_s\_at -3.65345 SLC43A3

PION 213142\_x\_at -3.22679 PION

ZNF248 213269\_at 2.65109 ZNF248

KIAA0495 213340\_s\_at -6.40741 KIAA0495

CDHR1 213369\_at 1.89738 CDHR1

ARL3 213433\_at 1.56124 ARL3

ANXA2 213503\_x\_at -3.59068 ANXA2

LOC390940 213556\_at -5.43223 LOC390940

MT1F 213629\_x\_at -2.89341 MT1F

LOC284244 214162\_at 2.22842 LOC284244

PDLIM4 214175\_x\_at -6.83504 PDLIM4

MYST4 214496\_x\_at 2.01749 MYST4

YIPF1 214733\_s\_at -1.89115 YIPF1

NMT2 215069\_at 1.46791 NMT2

--- 215180\_at 2.36333 ---

--- 215473\_at 1.66649 ---

ZNF492 215532\_x\_at 1.42094 ZNF492

NMT2 215743\_at 1.48445 NMT2

ZNF804A 215767\_at 3.92916 ZNF804A

PLA2G5 215870\_s\_at -8.28278 PLA2G5

--- 216093\_at 1.71417 ---

CBARA1 216903\_s\_at 2.06893 CBARA1

CD58 216942\_s\_at -2.81484 CD58

MT1M 217546\_at -12.5124 MT1M

TMBIM1 217730\_at -2.95314 TMBIM1

WAC 217742\_s\_at 1.81605 WAC

BCCIP 218264\_at 1.74824 BCCIP

C10orf18 218331\_s\_at 1.8909 C10orf18

PPCS 218341\_at -2.07383 PPCS

STEAP3 218424\_s\_at -3.46341 STEAP3

C19orf66 218429\_s\_at -2.38905 C19orf66

H2AFY2 218445\_at 2.60108 H2AFY2

HEBP1 218450\_at -2.74929 HEBP1

SLC2A4RG 218494\_s\_at -2.17987 SLC2A4RG

ECHDC2 218552\_at -3.70614 ECHDC2

C10orf2 218590\_at 1.81398 C10orf2

XKR8 218753\_at -1.91935 XKR8

FERMT1 218796\_at 7.68534 FERMT1

CCDC109B 218802\_at -4.09234 CCDC109B

SIRT1 218878\_s\_at 1.93471 SIRT1

MTPAP 218947\_s\_at 2.20453 MTPAP

CUTC 218970\_s\_at 1.82196 CUTC

SEMA4G 219194\_at 1.48504 SEMA4G

KLHL26 219354\_at -2.5179 KLHL26

MSRB2 219451\_at 2.38483 MSRB2

C13orf18 219471\_at -4.06491 C13orf18

COX15 219547\_at 1.768 COX15

TMEM22 219569\_s\_at -4.1328 TMEM22

ACSS3 219616\_at -4.68298 ACSS3

RANBP17 219661\_at 1.46527 RANBP17

WAC 219679\_s\_at 2.01226 WAC

ZC4H2 220040\_x\_at 2.3044 ZC4H2

FBXO17 /// SARS2 220233\_at -3.52513 FBXO17 /// SARS2

GREB1L 220340\_at 1.79051 GREB1L

FAR2 220615\_s\_at -2.35485 FAR2

SLC2A10 221024\_s\_at -5.49568 SLC2A10

PARD3 221526\_x\_at 2.05885 PARD3

PARD3 221527\_s\_at 2.7123 PARD3

BCAN 221623\_at 3.66589 BCAN

MOSC2 221636\_s\_at -3.16903 MOSC2

JMJD1C 221763\_at 2.22784 JMJD1C

PHF11 221816\_s\_at -2.74783 PHF11

MARCH8 221824\_s\_at 2.54315 MARCH8

PDPN 221898\_at -13.0604 PDPN

NSUN6 222128\_at 2.14228 NSUN6

PION 222150\_s\_at -3.28555 PION

SLC27A3 222217\_s\_at -2.97592 SLC27A3

LOC282997 222307\_at 1.52546 LOC282997

LDB1 35160\_at 1.63972 LDB1

C13orf18 44790\_s\_at -3.54614 C13orf18

SSH3 51192\_at -1.70758 SSH3

C19orf66 53720\_at -3.10597 C19orf66

FERMT1 60474\_at 7.64535 FERMT1