

FIGURE 1

AAB20750 lecithin:cholesterol acyltransferase; LCAT [Homo sapiens]

AAB34898 lecithin:cholesterol acyltransferase, LCAT [human, plasma, Peptide, 416 aa]
(SEQ ID NO: 1)

AAA59499 lecithin:cholesterol acyltransferase precursor (SEQ ID NO: 2)

AAA59500 lecithin-cholesterol acyltransferase precursor (EC 2.3.1.43)

AAL11035 lecithin-cholesterol acyltransferase Lcat [Mus musculus]

P04180 Phosphatidylcholine-sterol acyltransferase precursor (Lecithin-cholesterol
acyltransferase) (Phospholipid-cholesterol acyltransferase)

NP_000220 lecithin-cholesterol acyltransferase precursor [Homo sapiens]

NP_032516 lecithin cholesterol acyltransferase [Mus musculus]

NP_058720 lecithin cholesterol acyltransferase [Rattus norvegicus]

P53761 Phosphatidylcholine-sterol acyltransferase precursor (Lecithin-cholesterol
acyltransferase) (Phospholipid-cholesterol acyltransferase)

NP_001075659 lecithin-cholesterol acyltransferase [Oryctolagus cuniculus]

O35840 Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase)
(Phospholipid-cholesterol acyltransferase)

O35573 Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase)
(Phospholipid-cholesterol acyltransferase)

Q08758 Phosphatidylcholine-sterol acyltransferase precursor (Lecithin-cholesterol
acyltransferase) (Phospholipid-cholesterol acyltransferase)

P18424 Phosphatidylcholine-sterol acyltransferase precursor (Lecithin-cholesterol
acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_11 [Segment 11 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-
cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_10 [Segment 10 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-
cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_9 [Segment 9 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol
acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_8 [Segment 8 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_7 [Segment 7 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_6 [Segment 6 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_5 [Segment 5 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_4 [Segment 4 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_3 [Segment 3 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_2 [Segment 2 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930_1 [Segment 1 of 11] Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P30930 Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

O35724 Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

O35502 Phosphatidylcholine-sterol acyltransferase (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

AAG22588 lecithin:cholesterol acyl-transferase [*Cavia porcellus*]

AAG22587 lecithin:cholesterol acyl-transferase [*Crocidura russula*]

AAG22586 lecithin:cholesterol acyl-transferase [*Didelphis marsupialis*]

AAB58992 lecithin:cholesterol acyl transferase [*Microtus nivalis*]

AAG21089 lecithin: cholesterol acyl-transferase [*Erinaceus europaeus*]

AAG21088 lecithin: cholesterol acyl-transferase [*Didelphis marsupialis*]

AAG21087 lecithin: cholesterol acyl-transferase [*Cavia porcellus*]

CAB56610 lectin cholesterol acyltransferase [*Homo sapiens*]

AAD28484 lecithin-cholesterol acyltransferase [*Homo sapiens*]

AAB88662 lecithin:cholesterol acyl transferase [Akodon torques]

AAB60791 lecithin:cholesterol acyl transferase [Marmota marmota]

AAB59002 lecithin:cholesterol acyl transferase [Octodon lunatus]

AAB59001 lecithin:cholesterol acyl transferase [Sciurus griseus]

AAB59000 lecithin:cholesterol acyl transferase [Myoxus glis]

AAB58999 lecithin:cholesterol acyl transferase [Eliomys quercinus]

AAB58998 lecithin-cholesterol acyl transferase [Rhizomys pruinosus]

AAB58997 lecithin:cholesterol acyl transferase [Nannospalax leucodon]

AAB58996 lecithin:cholesterol acyl transferase [Spalax ehrenbergi]

AAB58994 lecithin:cholesterol acyl transferase [Peromyscus maniculatus]

AAB58993 lecithin:cholesterol acyl transferase [Cricetulus migratorius]

AAB58990 lecithin:cholesterol acyl transferase [Clethrionomys glareolus]

AAB58989 lecithin-cholesterol acyl transferase [Tatera kempfi gambiana]

AAB58988 lecithin-cholesterol acyl transferase [Micromys minutus]

EDL92427 lecithin cholesterol acyltransferase, isoform CRA_e [Rattus norvegicus]

EDL92426 lecithin cholesterol acyltransferase, isoform CRA_d [Rattus norvegicus]

EDL92425 lecithin cholesterol acyltransferase, isoform CRA_c [Rattus norvegicus]

EDL92424 lecithin cholesterol acyltransferase, isoform CRA_b [Rattus norvegicus]

EDL92423 lecithin cholesterol acyltransferase, isoform CRA_a [Rattus norvegicus]

P53760 Phosphatidylcholine-sterol acyltransferase precursor (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

P16301 Phosphatidylcholine-sterol acyltransferase precursor (Lecithin-cholesterol acyltransferase) (Phospholipid-cholesterol acyltransferase)

ABN42857 lecithin cholesterol acyltransferase [Peromyscus leucopus]

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EAW83190 lecithin-cholesterol acyltransferase [Homo sapiens]
NP_001005715 lecithin-cholesterol acyltransferase [Xenopus tropicalis]
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AAH75304 Lecithin-cholesterol acyltransferase [Xenopus tropicalis]
AAH28861 Lecithin cholesterol acyltransferase [Mus musculus]
AAH14781 Lecithin-cholesterol acyltransferase [Homo sapiens]
AAR03499 lecithin-cholesterol acyltransferase [Homo sapiens]
AAF00979 lecithin cholesterol acyltransferase [Mus musculus]
AAD40188 lecithin-cholesterol acyltransferase [Rattus norvegicus]

AAB86630 lecithin:cholesterol acyltransferase [*Canis familiaris*]
AAA59498 lecithin-cholesterol acyltransferase precursor (EC 2.3.1.43)
CAA28651 lecithin-cholesterol acyltransferase (LCAT) [*Homo sapiens*]
CAA38029 Lecithin cholesterol acyl transferase (LCAT); phosphatidylcholine--sterol acyltransferase [*Mus musculus*]
BAA02839 lecithin-cholesterol acyltransferase precursor [*Oryctolagus cuniculus*]
AAB65771 lecithin:cholesterol acyltransferase [*Rattus norvegicus*]
CAC18111 lecithin cholesterol acyl transferase [*Acomys cahirinus*]
CAC18236 lecithin cholesterol acyl transferase [*Uranomys ruddi*]
CAC18121 lecithin cholesterol acyl transferase [*Mesocricetus auratus*]
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AAQ10316 lecithine cholesterol acyltransferase-like protein [*Medicago truncatula*]

AAQ24609 lecithin-cholesterol acyltransferase [*Sus scrofa domestica*]

AAB58991 lecithin:cholesterol acyl transferase [*Microtus nivalis*]

AAB60792 lecithin:cholesterol acyl transferase [*Myocastor coypus*]

AAB60790 lecithin:cholesterol acyl transferase [*Gerbillus henleyi*]

AAB59003 lecithin:cholesterol acyl transferase [*Octodon lunatus*]

AAB58995 lecithin:cholesterol acyl transferase [*Peromyscus maniculatus*]

AAA35388 lecithin cholesterol acyltransferase

SEQUENCE LISTING

<110> Amgen Inc.
Zhou, Mingyue

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