FIGURE 1

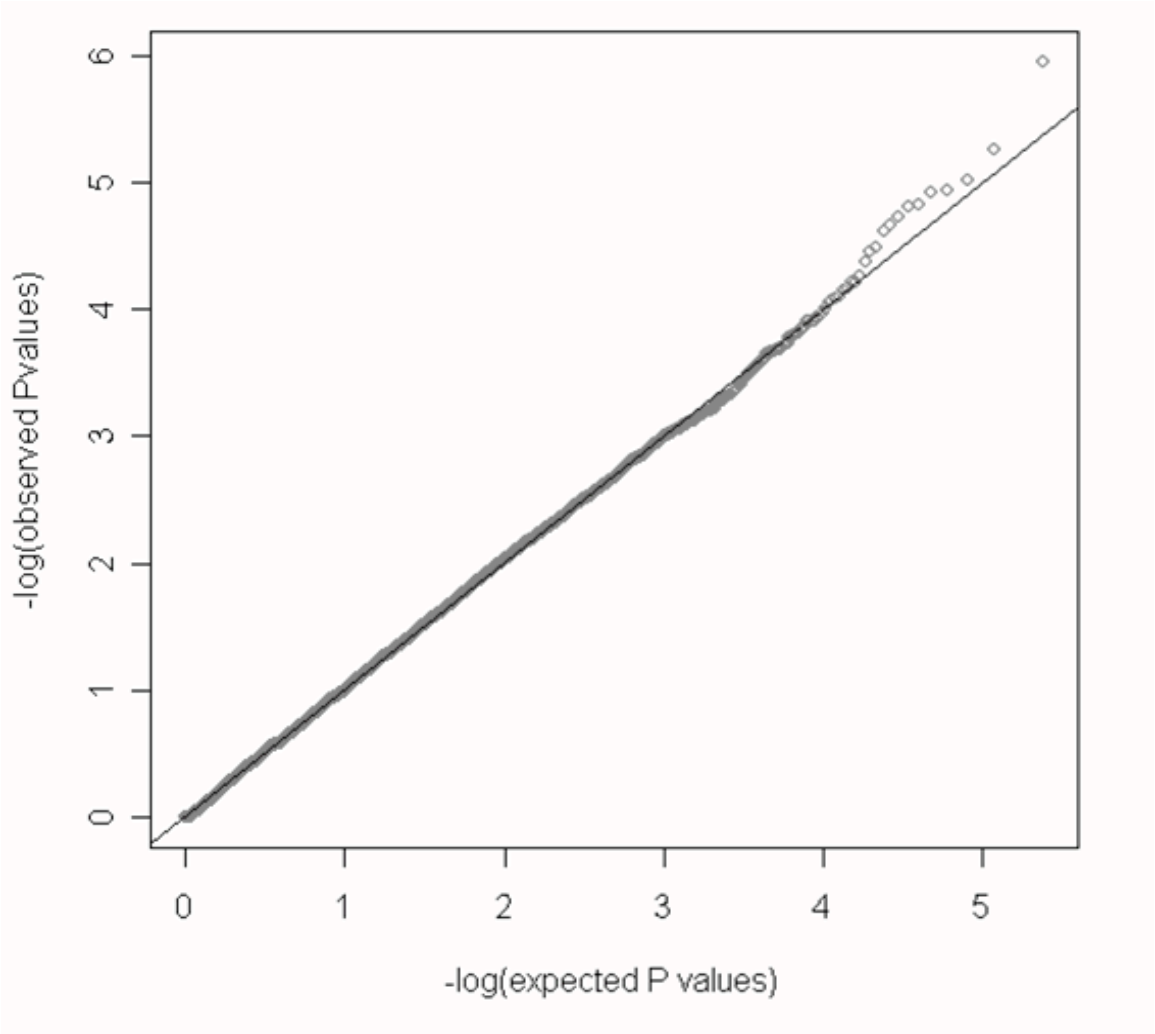


FIGURE 2

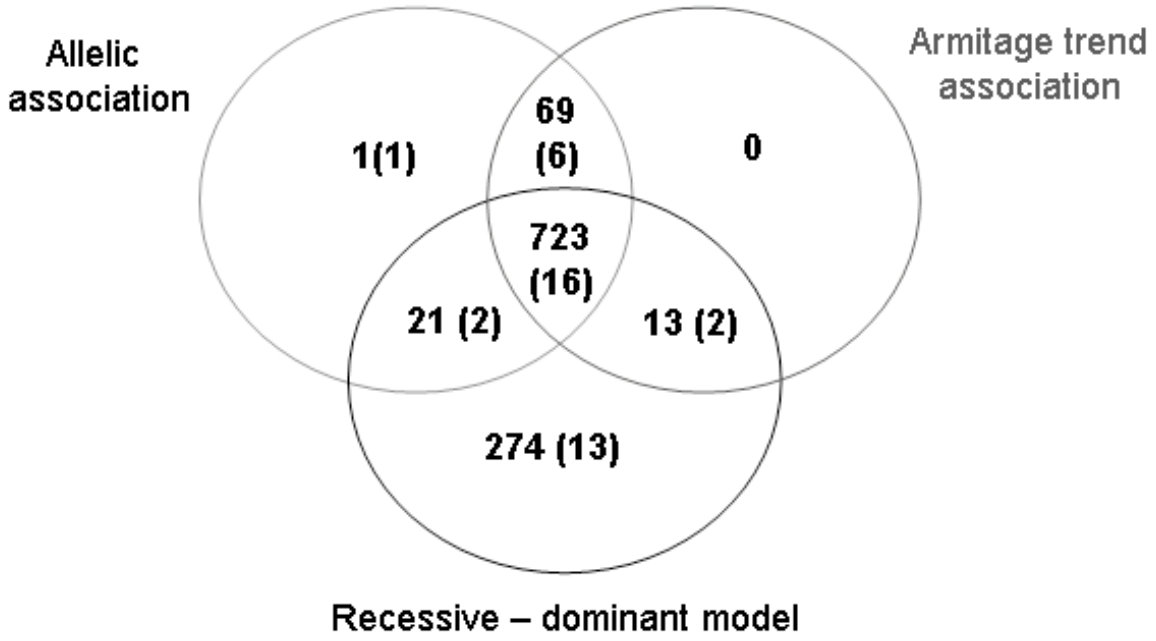

Allelic association
Armitage trend association
1(1)
69 (6)
0
723 (16)
21 (2)
13 (2)
274 (13)
Recessive – dominant model

FIGURE 3

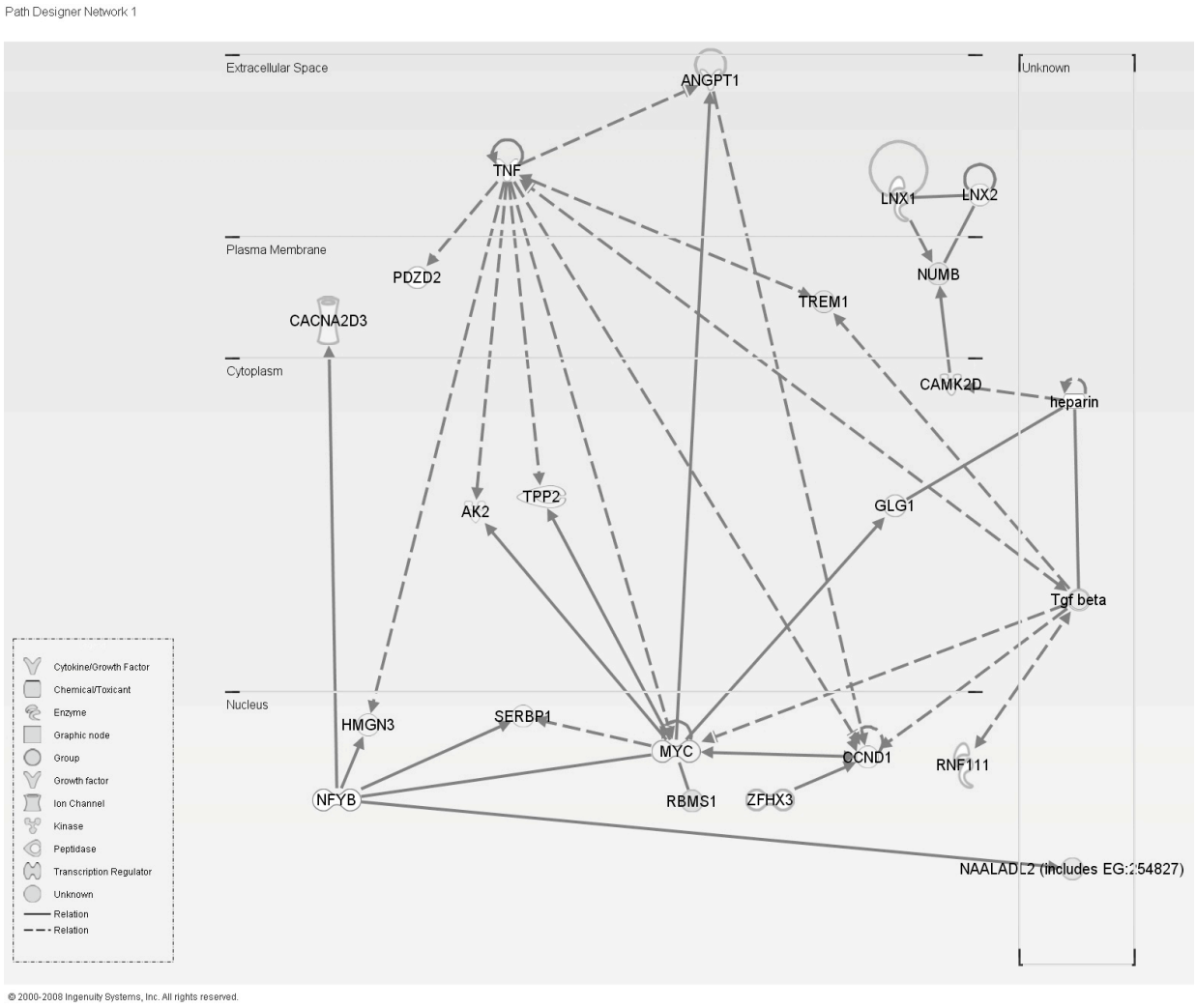
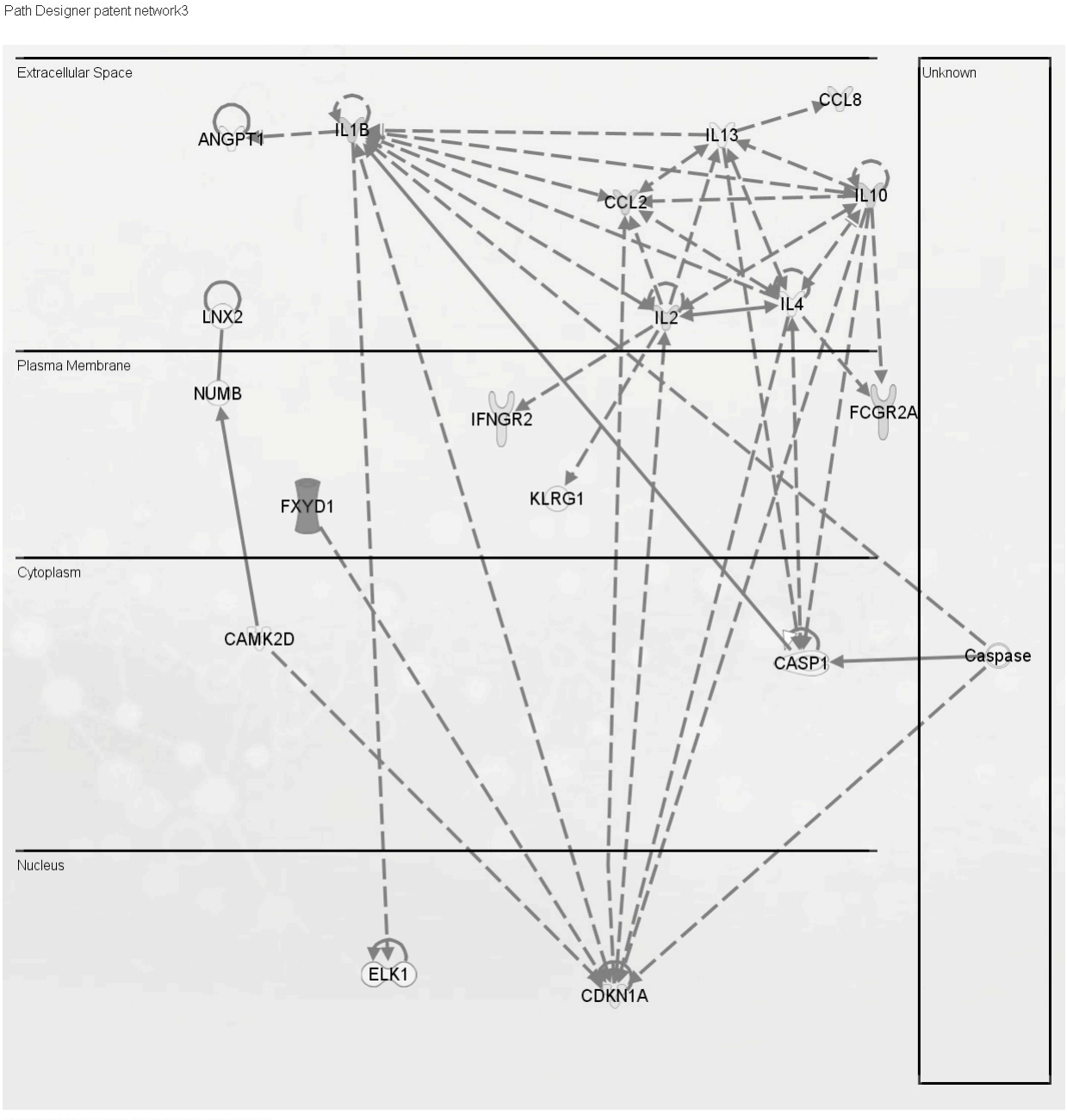

Path Designer Network 1
Extracellular Space
Plasma Membrane
Cytoplasm
Nucleus
Unknown
ANGPT1
TNF
LNX1
LNX2
NUMB
PDZD2
TREM1
CACNA2D3
CAMK2D
heparin
AK2
TPP2
GLG1
Tgf beta
HMGN3
SERBP1
MYC
CCND1
RNF111
NFYB
RBMS1
ZFHX3
NAALADL2 (includes EG:254827)
Cytokine/Growth Factor
Chemical/Toxicant
Enzyme
Graphic node
Group
Growth factor
Ion Channel
Kinase
Peptidase
Transcription Regulator
Unknown
Relation
Relation
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FIGURE 4


Path Designer patent network3
Extracellular Space
Unknown
CCL8
ANGPT1
IL1B
IL13
CCL2
IL10
LNX2
IL2
IL4
Plasma Membrane
NUMB
IFNGR2
FCGR2A
FXYD1
KLRG1
Cytoplasm
CAMK2D
CASP1
Caspase
Nucleus
ELK1
CDKN1A
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