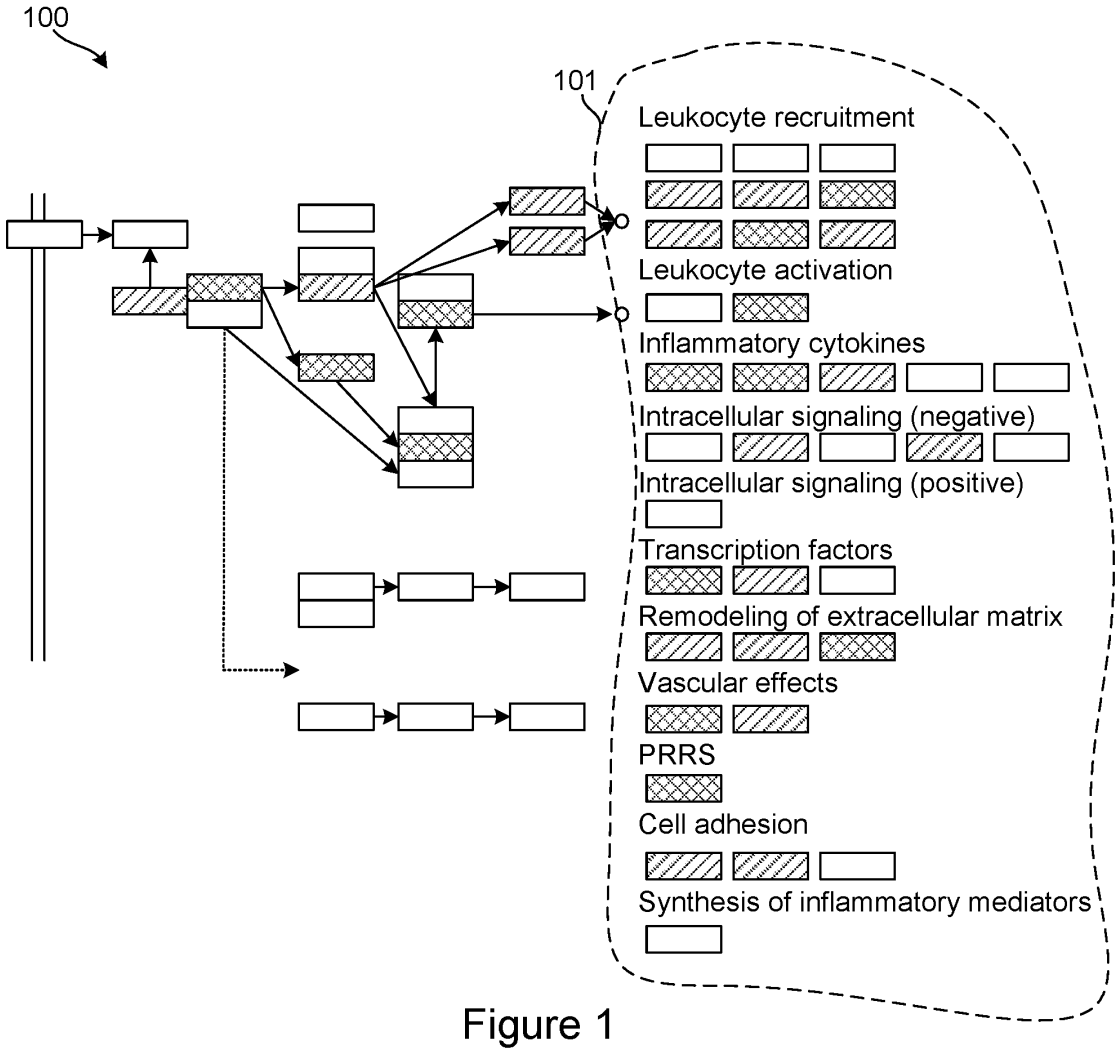



Figure 1

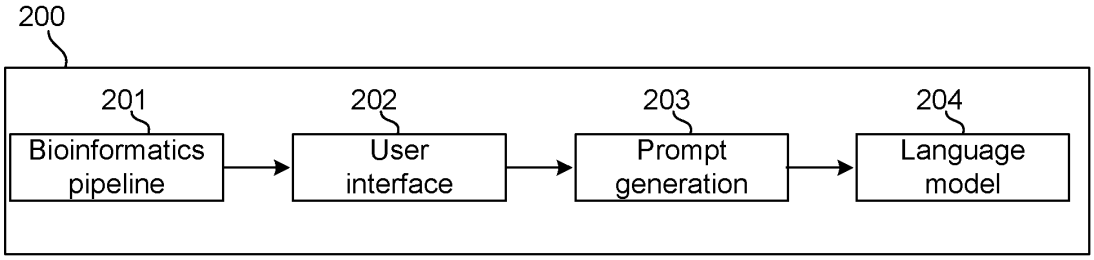



Figure 2

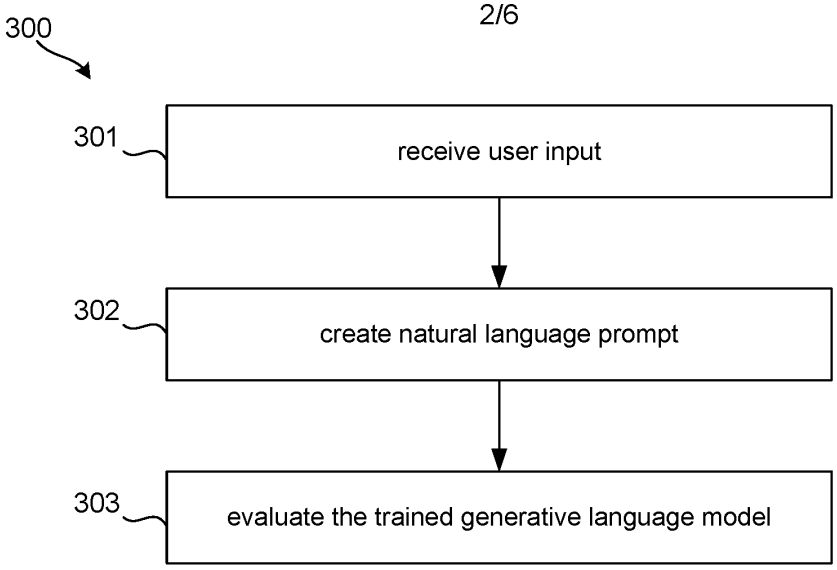



Figure 3

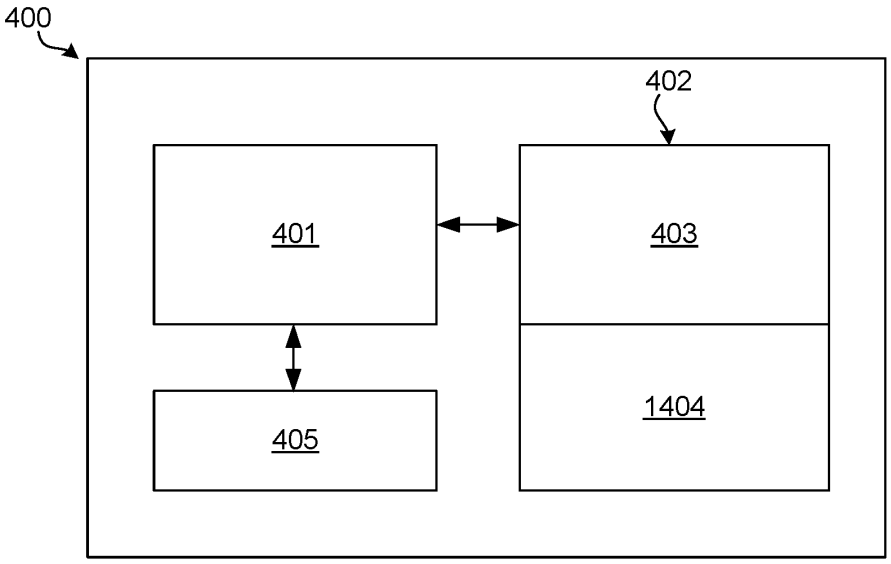



Figure 4

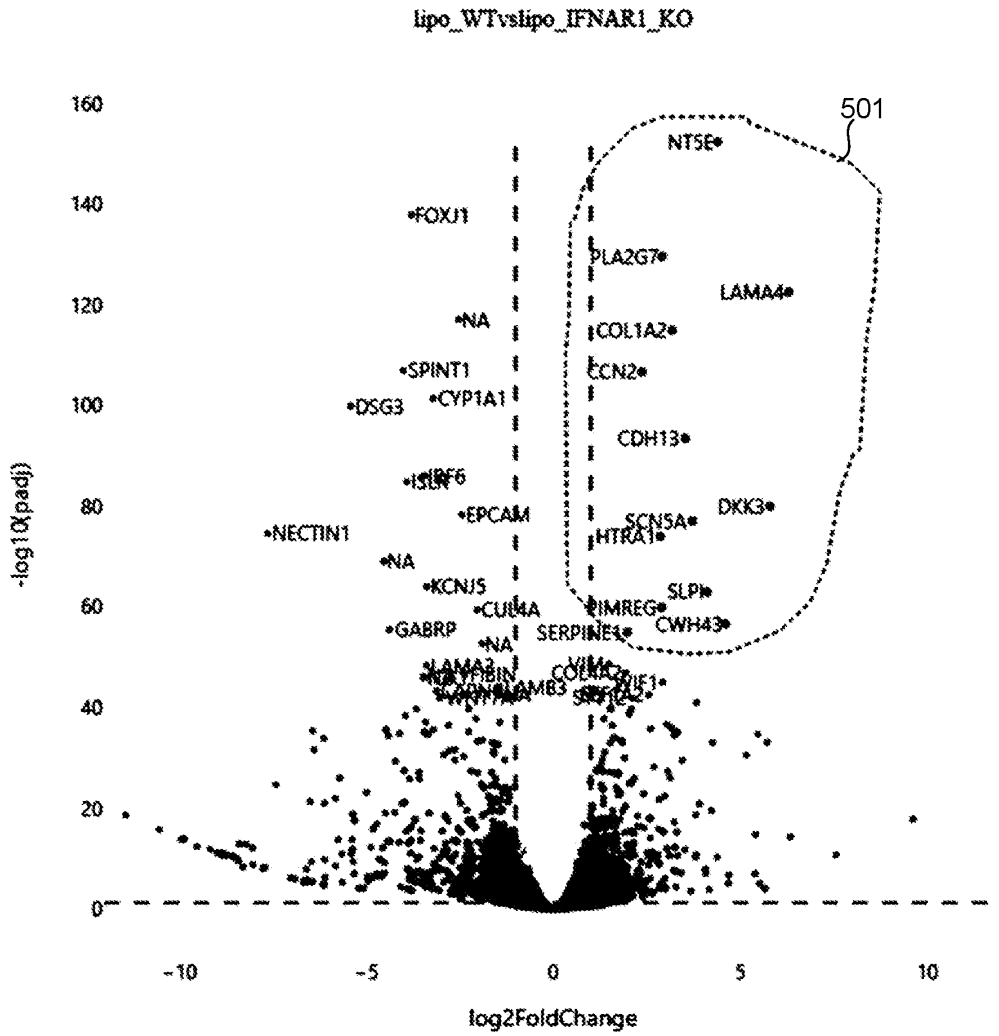

lipo_WTvslipo_IFNAR1_KO
501
NT5E
FOXJ1
PLA2G7
LAMA4
NA
COL1A2
SPINT1
CCN2
DSG3
CYP1A1
CDH13
ISLR
EPCAM
DKK3
SCN5A
NECTIN1
HTRA1
NA
KCNJ5
SLPI
CUBA
IMREG
GABRP
CWH43
SERPINE1
NA
LAMA3
COL17A1
LAMB3
-log10(padj)
160
140
120
100
80
60
40
20
0
-10
-5
0
5
10
log2FoldChange

Figure 5

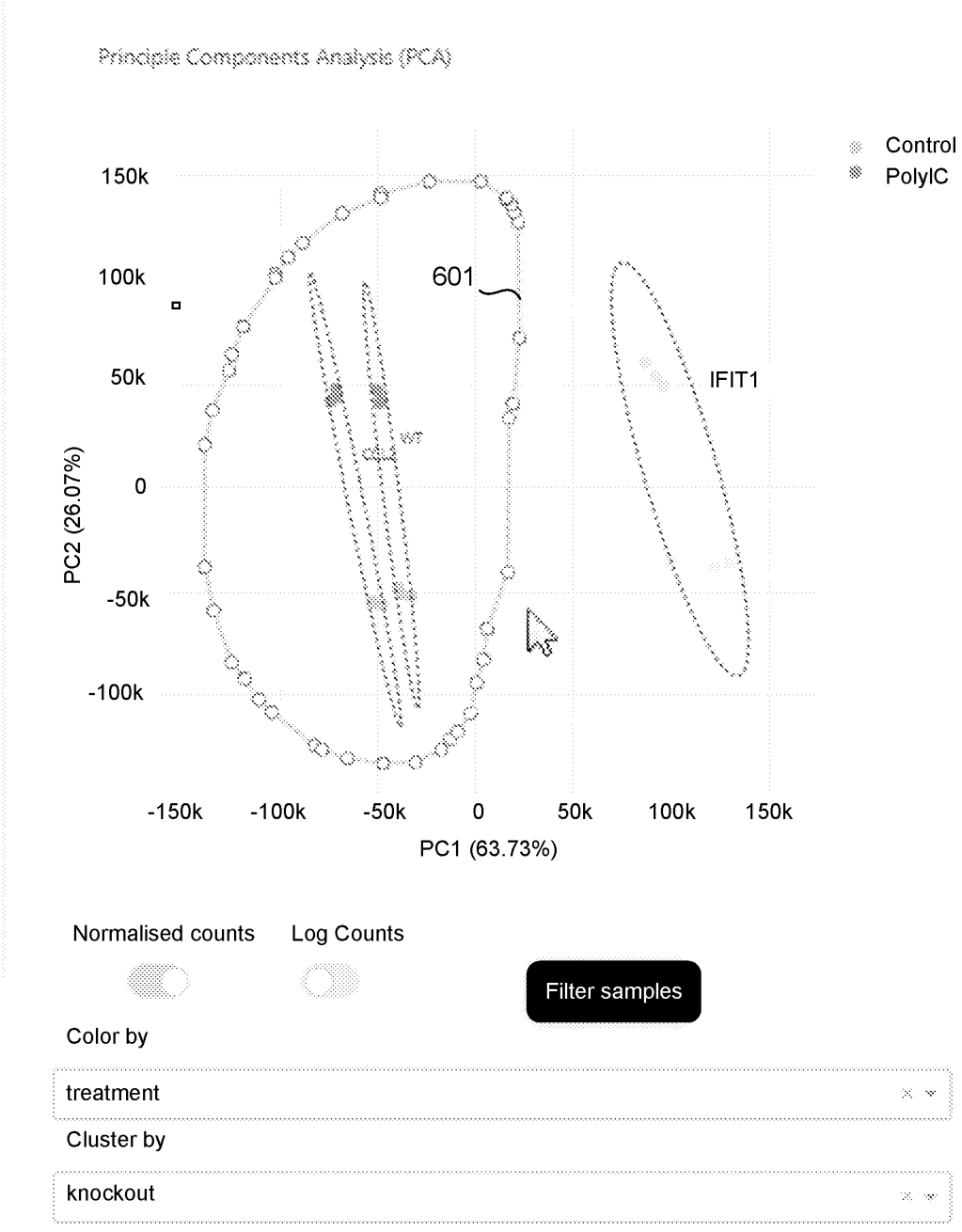

Principle Components Analysis (PCA)
Control
PolyIC
150k
100k
50k
0
-50k
-100k
601
IFIT1
WT
PC2 (26.07%)
-150k
-100k
-50k
0
50k
100k
150k
PC1 (63.73%)
Normalised counts
Log Counts
Filter samples
Color by
treatment
Cluster by
knockout

Figure 6

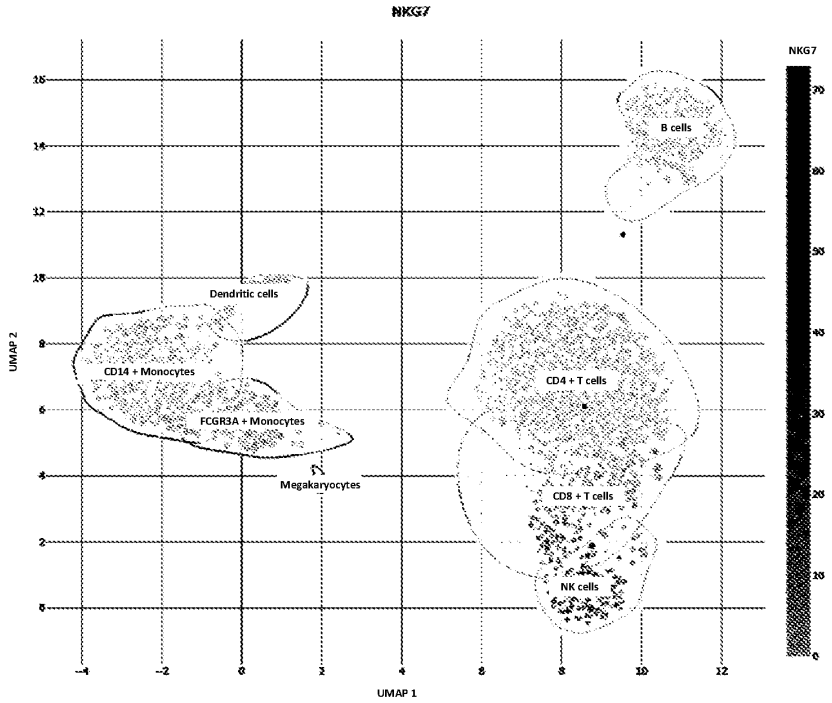



Figure 7

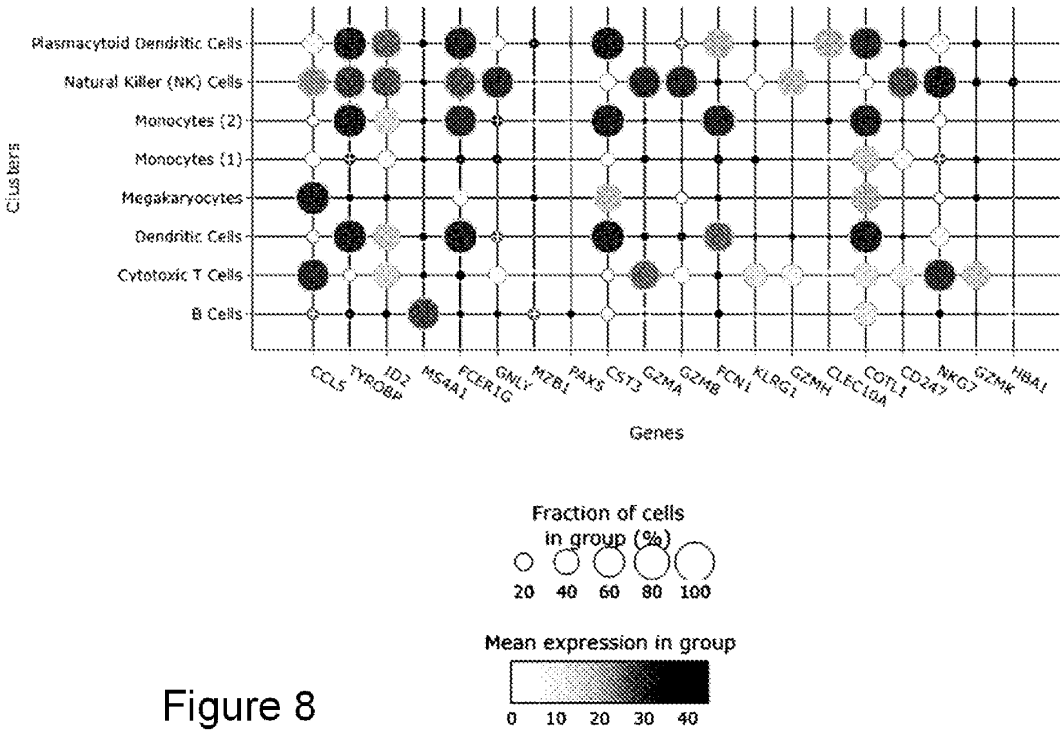



Figure 8

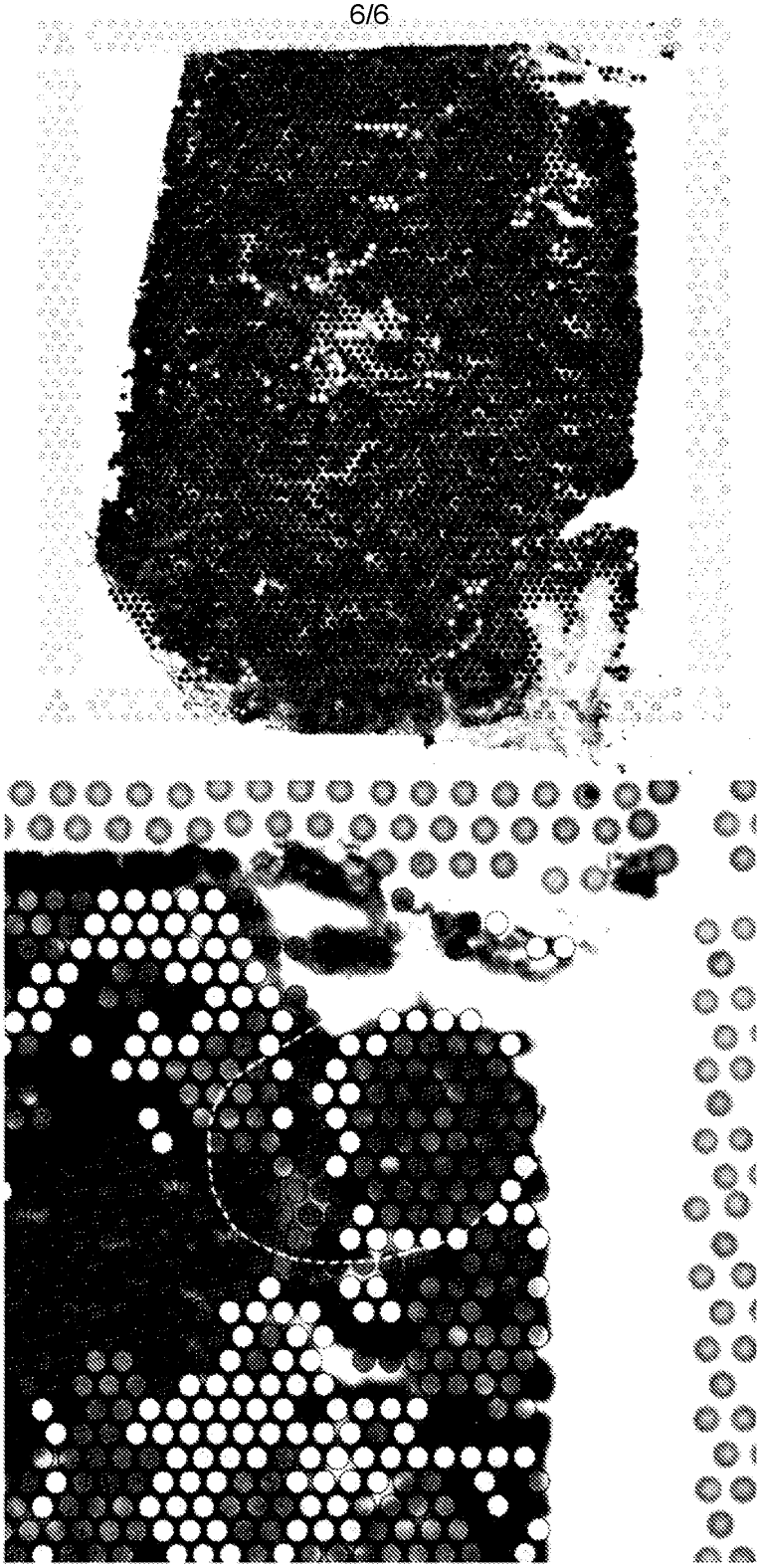


Figure 9