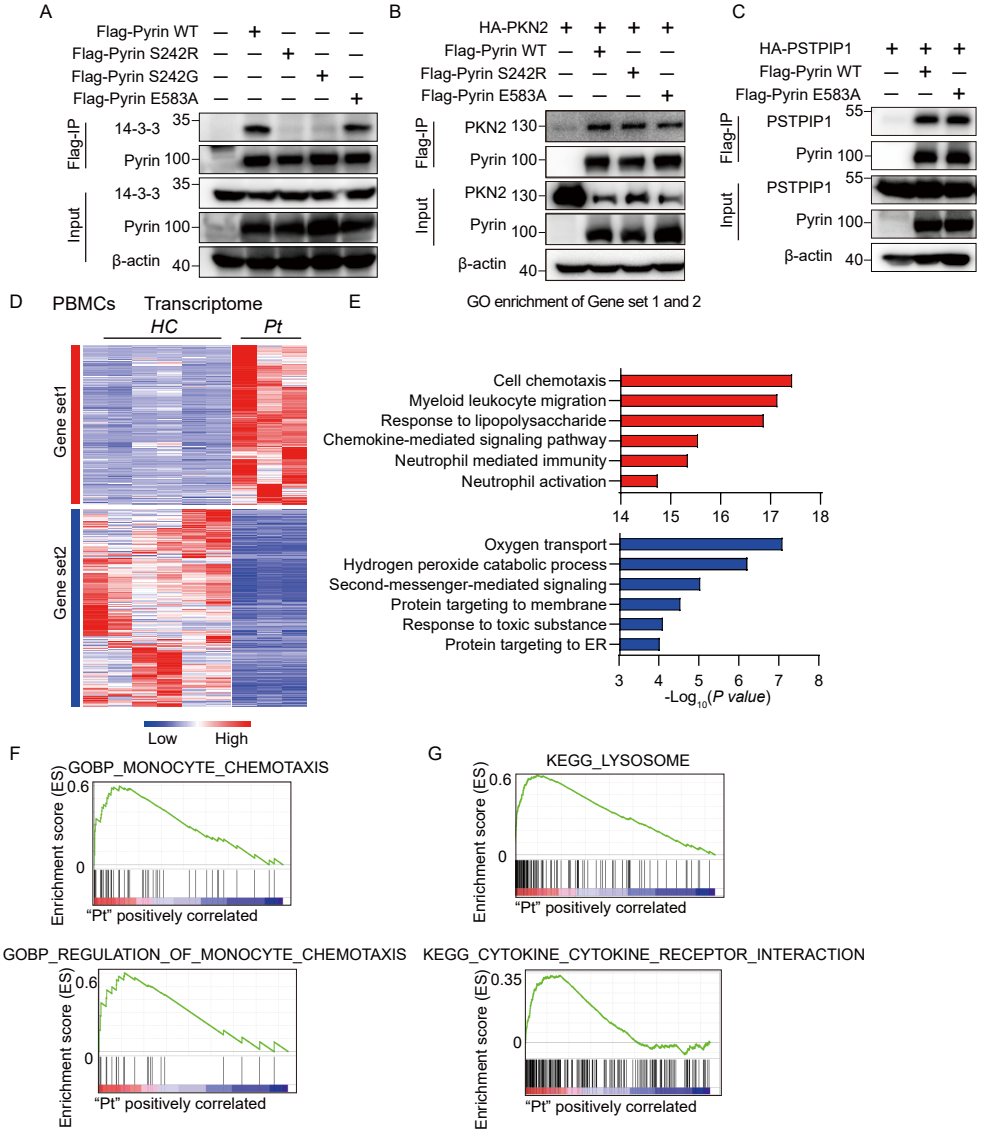
Figure S1


A
Flag-Pyrin WT
Flag-Pyrin S242R
Flag-Pyrin S242G
Flag-Pyrin E583A
Flag-IP
Input
14-3-3
Pyrin
β-actin
B
HA-PKN2
Flag-Pyrin WT
Flag-Pyrin S242R
Flag-Pyrin E583A
PKN2
Pyrin
β-actin
C
HA-PSTPIP1
Flag-Pyrin WT
Flag-Pyrin E583A
PSTPIP1
Pyrin
β-actin
D
PBMCs Transcriptome
HC
Pt
Gene set1
Gene set2
Low
High
E
GO enrichment of Gene set 1 and 2
Cell chemotaxis
Myeloid leukocyte migration
Response to lipopolysaccharide
Chemokine-mediated signaling pathway
Neutrophil mediated immunity
Neutrophil activation
Oxygen transport
Hydrogen peroxide catabolic process
Second-messenger-mediated signaling
Protein targeting to membrane
Response to toxic substance
Protein targeting to ER
-Log10(P value)
F
GOBP_MONOCYTE_CHEMOTAXIS
Enrichment score (ES)
"Pt" positively correlated
G
KEGG_LYSOSOME
GOBP_REGULATION_OF_MONOCYTE_CHEMOTAXIS
KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION