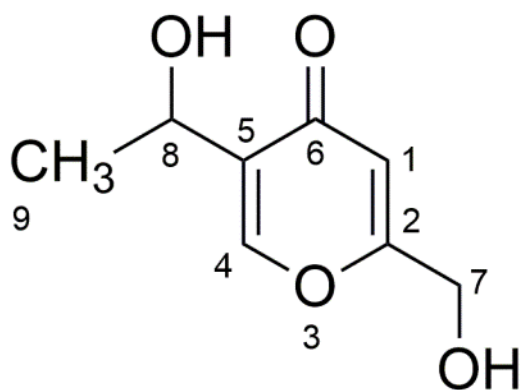
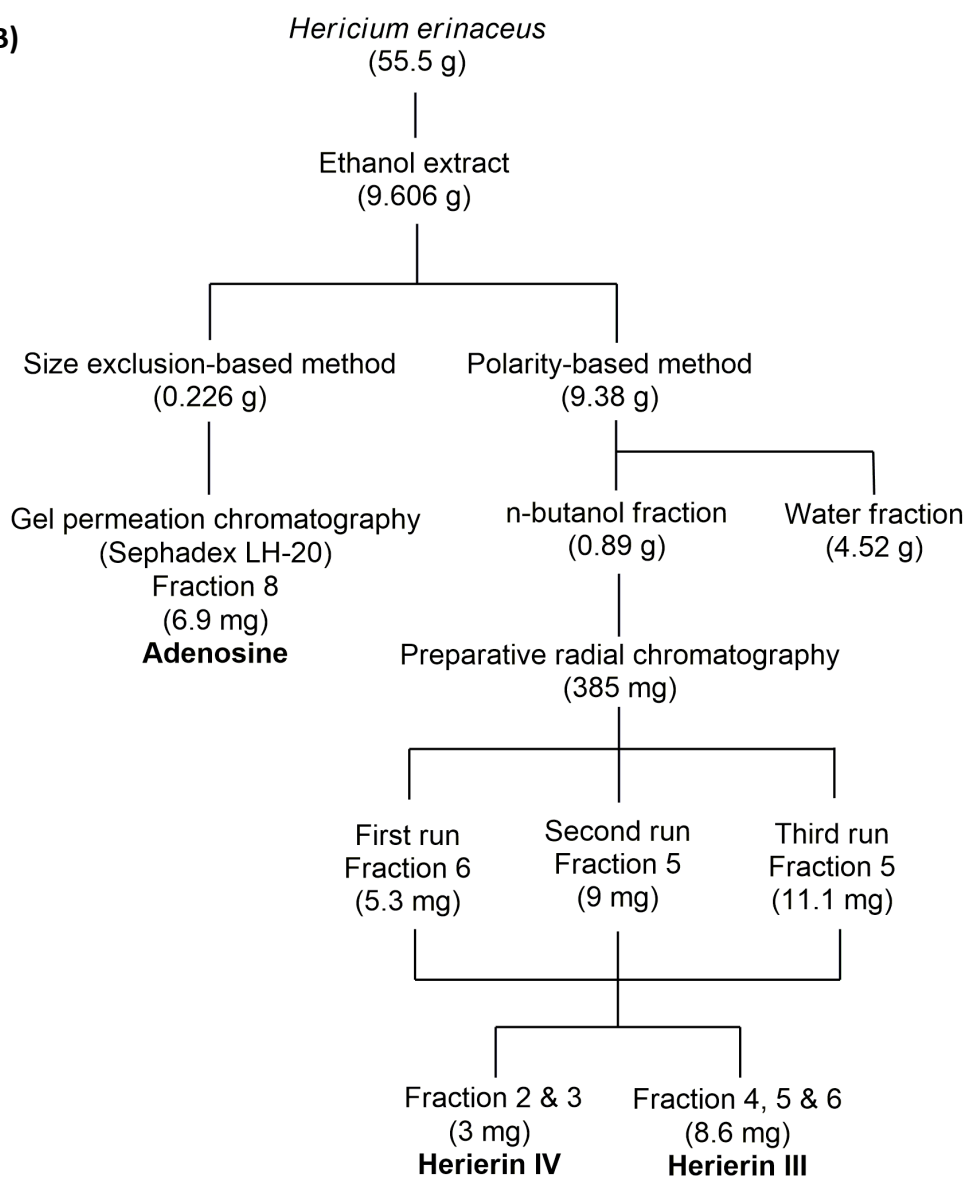


Figure S1.

(A)



(B)



(A)

IL-17 SIGNALING PATHWAY

Legend: -1 (green) to 1 (red)

IL-17E producing cells
CD4+ T cell, Mast cell, Eosinophil, Basophil, Epithelial cell

IL-17E targeting cells
T cell, Macrophage, Neutrophil, Th2 cell, MHC-type2 cell, Epithelial cell

IL-17A and IL-17F producing cells
CD4+ T cell, CD8+ T cell, Th1 cell, NK1 cell, LT1-like cell, Epithelial cell

IL-17A and IL-17F targeting cells
Epithelial cell, Keratinocyte, Endothelial cell, Macrophage, T cell, B cell, Fibroblast

IL-17C producing cells
CD4+ T cell, DC, Macrophage, Neutrophil

IL-17C targeting cells
Macrophage

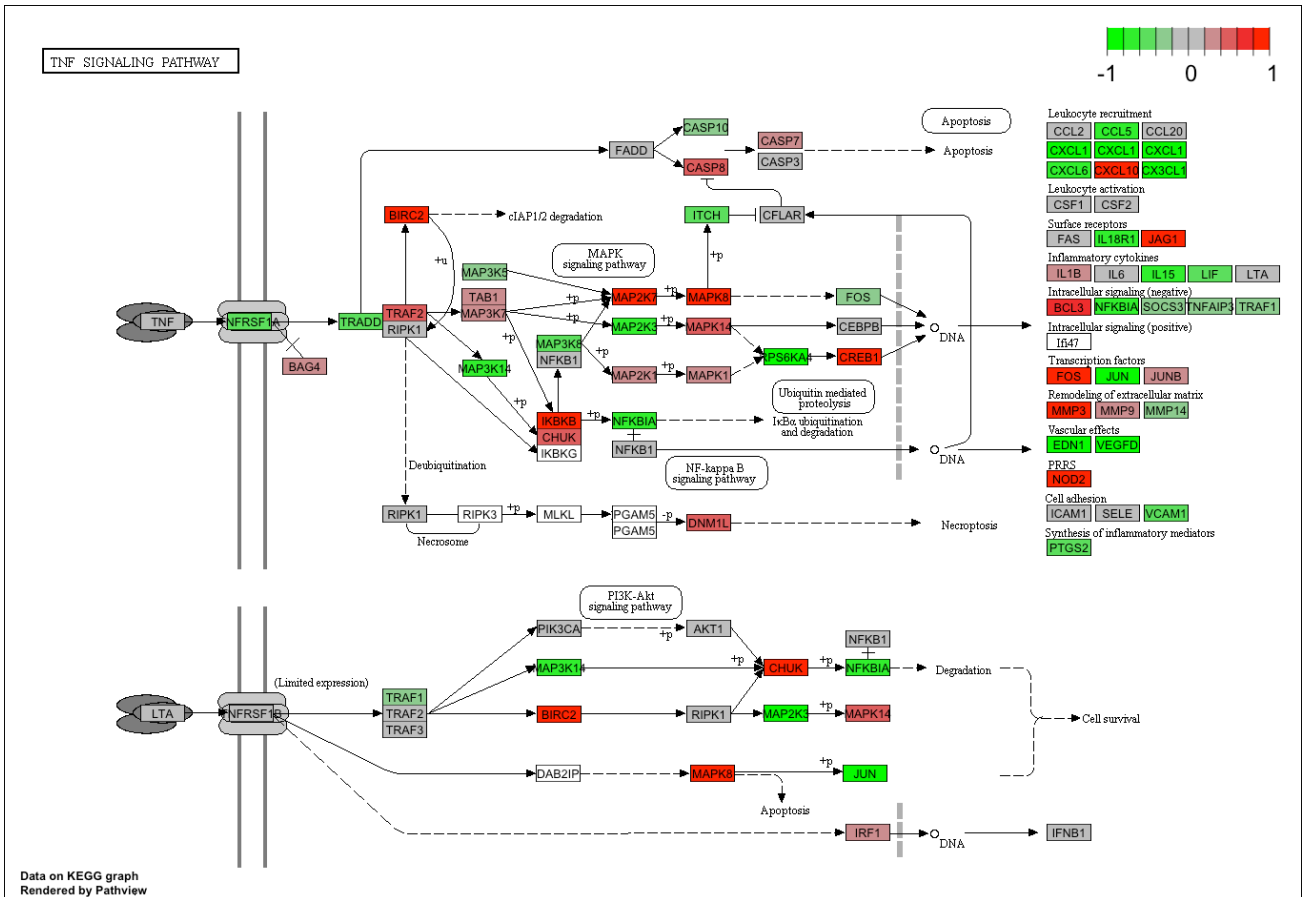
IL-17B producing cells
Dendritic cell, Neuron

IL-17B targeting cells
Macrophage, Endothelial cell

IL-17D producing cells
CD4+ T cell, B cell

IL-17D targeting cells
Endothelial cell, Myeloid progenitor

Pathway details include receptors (IL17RA, IL17RB, IL17RC, IL17C, IL17D), adaptors (RAF3IP, TRAF6), and signaling molecules (FADD, CASP8, FOS, NFkB1, IKK, MAPK, TRAF, TRAF2, TRAF3, TRAF4, TRAF5, TRAF6, TRAF7, TRAF8, TRAF9, TRAF10, TRAF11, TRAF12, TRAF13, TRAF14, TRAF15, TRAF16, TRAF17, TRAF18, TRAF19, TRAF20, TRAF21, TRAF22, TRAF23, TRAF24, TRAF25, TRAF26, TRAF27, TRAF28, TRAF29, TRAF30, TRAF31, TRAF32, TRAF33, TRAF34, TRAF35, TRAF36, TRAF37, TRAF38, TRAF39, TRAF40, TRAF41, TRAF42, TRAF43, TRAF44, TRAF45, TRAF46, TRAF47, TRAF48, TRAF49, TRAF50, TRAF51, TRAF52, TRAF53, TRAF54, TRAF55, TRAF56, TRAF57, TRAF58, TRAF59, TRAF60, TRAF61, TRAF62, TRAF63, TRAF64, TRAF65, TRAF66, TRAF67, TRAF68, TRAF69, TRAF70, TRAF71, TRAF72, TRAF73, TRAF74, TRAF75, TRAF76, TRAF77, TRAF78, TRAF79, TRAF80, TRAF81, TRAF82, TRAF83, TRAF84, TRAF85, TRAF86, TRAF87, TRAF88, TRAF89, TRAF90, TRAF91, TRAF92, TRAF93, TRAF94, TRAF95, TRAF96, TRAF97, TRAF98, TRAF99, TRAF100, TRAF101, TRAF102, TRAF103, TRAF104, TRAF105, 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Figure S3.**(A)****(B)**