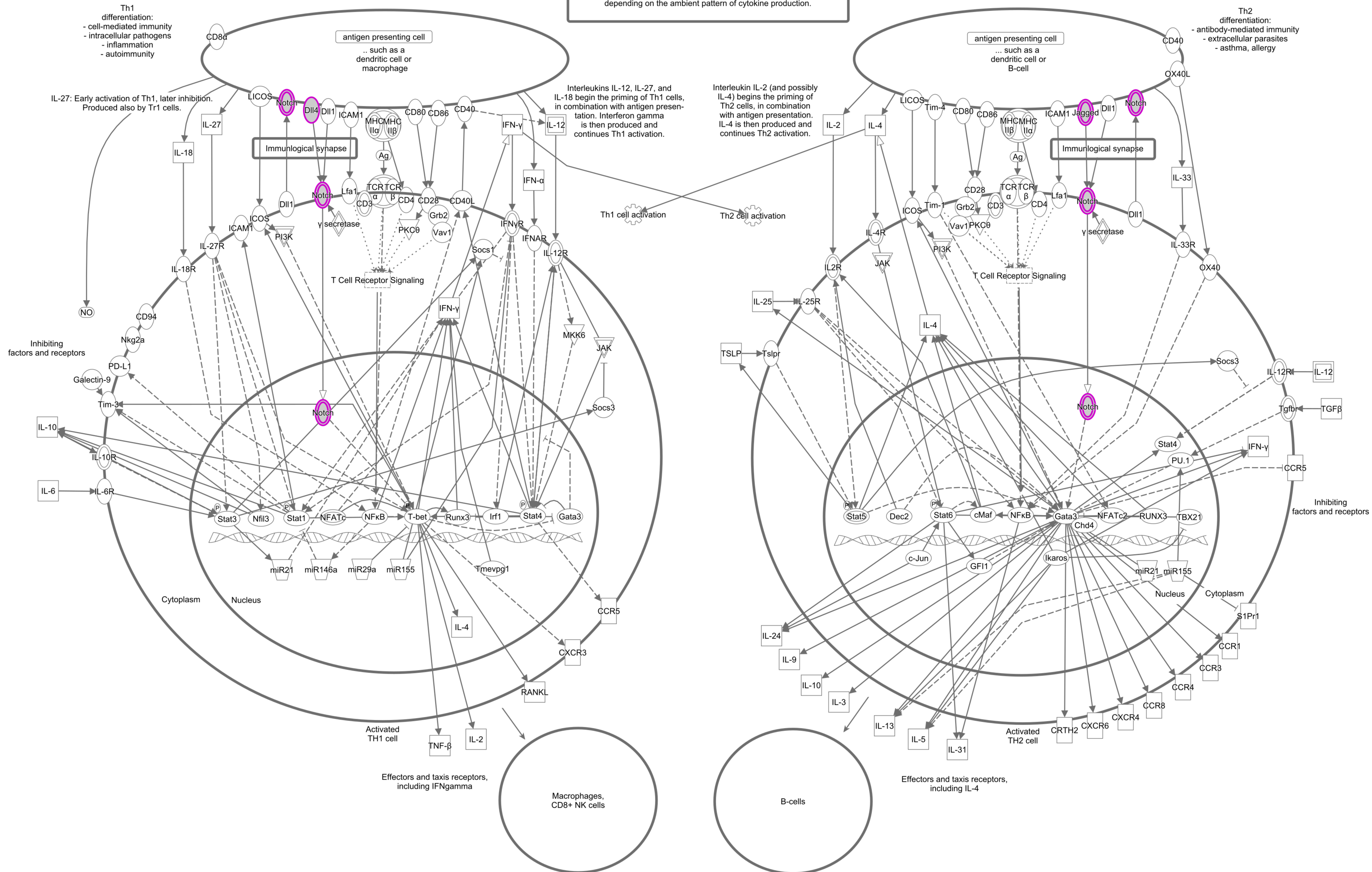


TH1 and TH2 Activation pathway

CD4+ T cells play a critical role in adaptive immunity. Following T cell receptor activation by antigen-presenting cells (APCs), CD4+ T cells differentiate into one of several lineages of T helper cell subtypes including Th1, Th2, Th17, and iTreg, depending on the ambient pattern of cytokine production.



Supplementary Figure S3b. Figure showing pathway diagram of Th1 and Th2 activation pathway mediated by NOTCH genes and interactors and found to be involved in early stage ER/PR-/HER-2+ class of breast invasive carcinoma with p-value 1.00e-07.