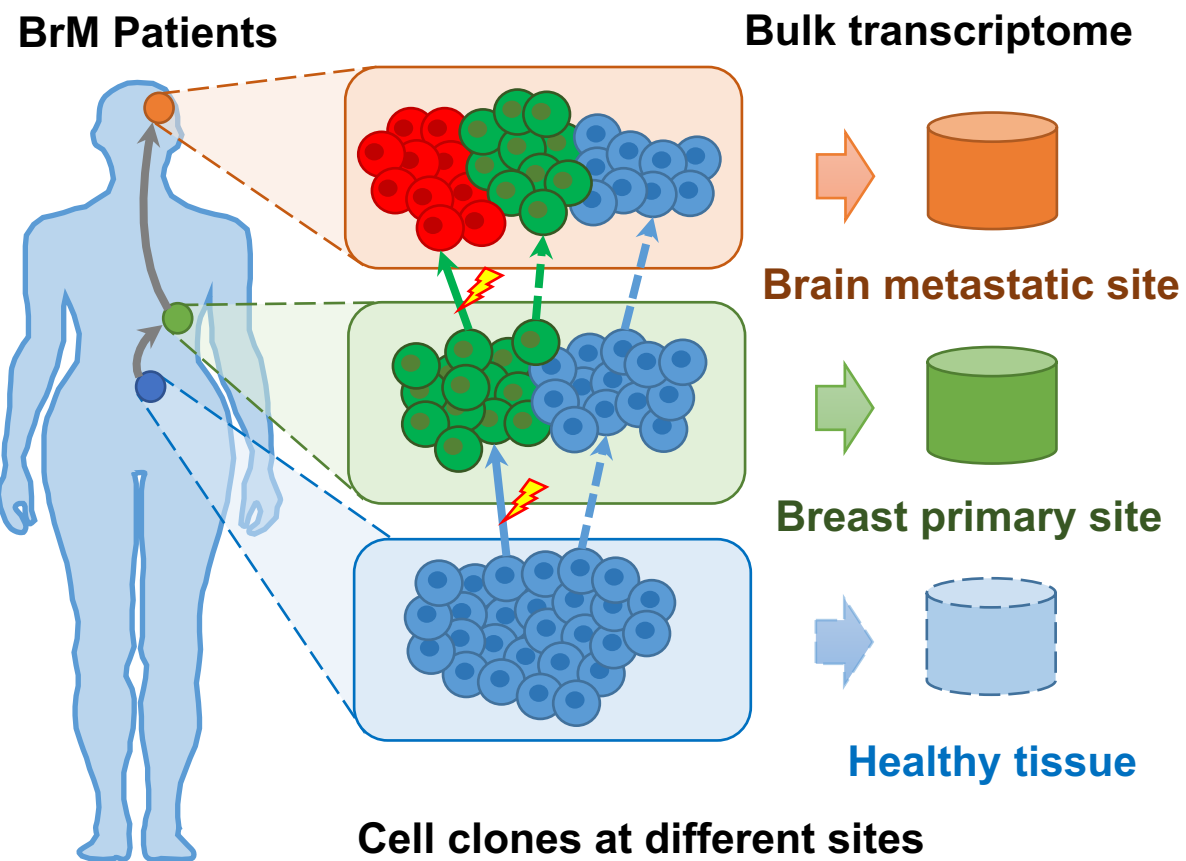
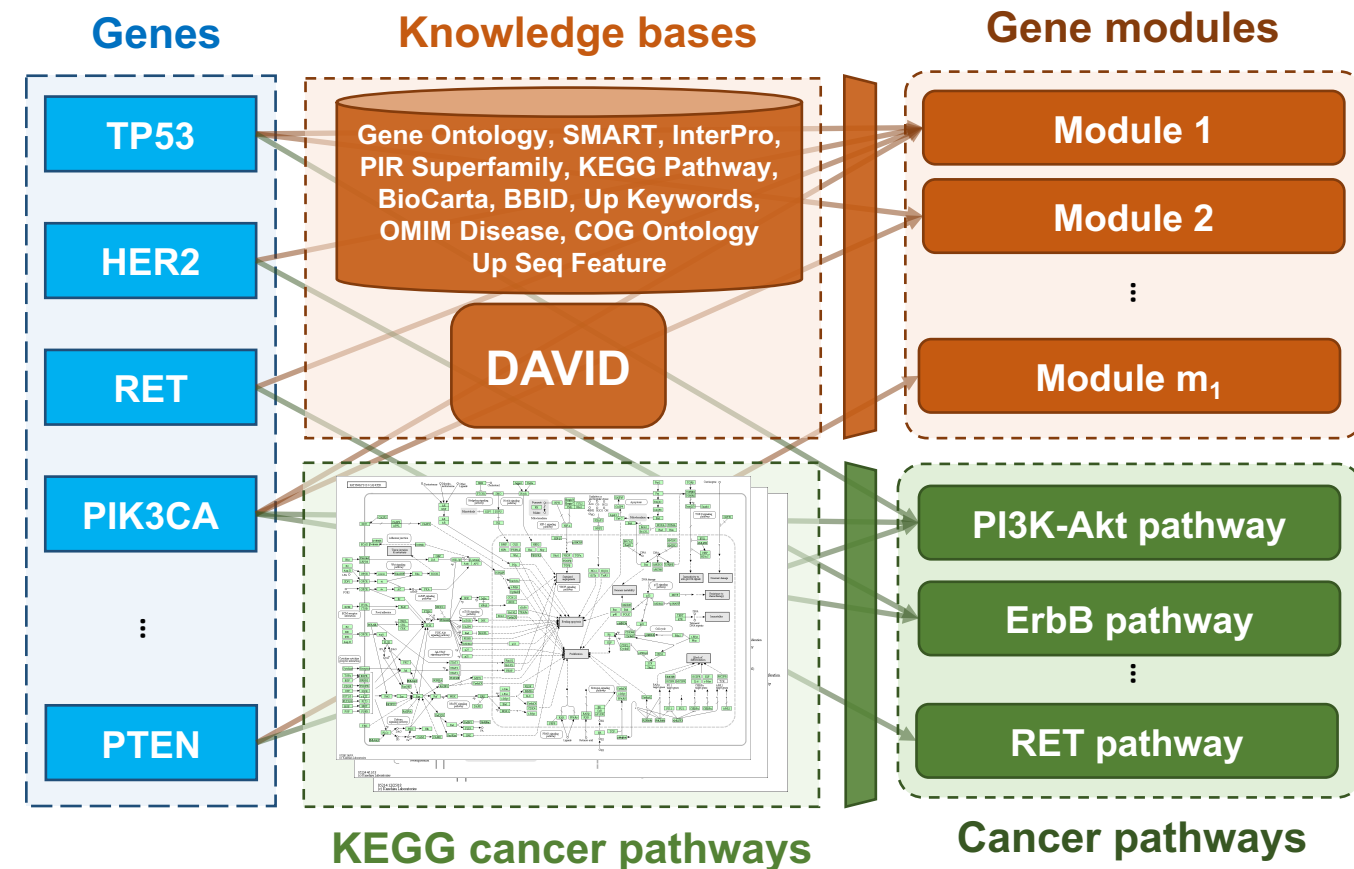


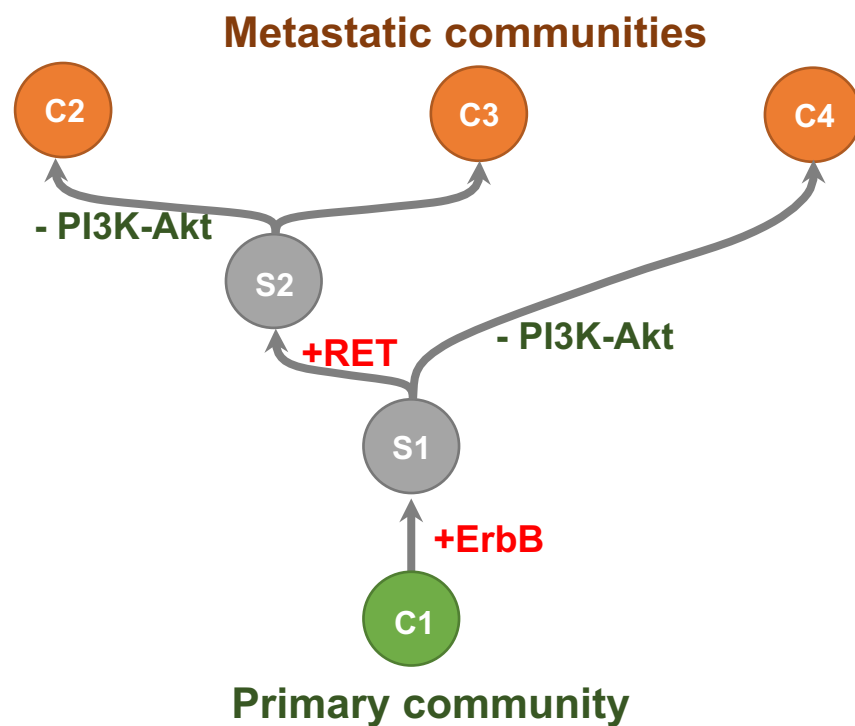
Data preprocessing



STEP 1: Mapping to gene modules/cancer pathways



STEP 3: Cell community phylogeny



STEP 2: Deconvolution $B \approx CF$

