



**Figure S3: Top Diseases and Biofunctions that are common to *Pparg*<sup>-/-epi</sup> mice and human BCC.**

After uploading DEG data for *Pparg*<sup>-/-epi</sup> mouse whole transcriptomic RNA sequencing (RNAseq), *Pparg*<sup>-/-epi</sup> single cell RNA sequencing (scRNAseq), and BCC datasets to Qiagen's Ingenuity Pathway Analysis, a comparison analysis was performed for Diseases and Biofunctions. The heat map shows the top 25 Diseases and Biofunctions that are common to *Pparg*<sup>-/-epi</sup> mouse skin and BCCs (ranked by z-score).