

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Patient sample metadata for samples analyzed by snRNA-seq.

File Name: Supplementary Data 2

Description: Cell type composition of each snRNA-seq sample.

File Name: Supplementary Data 3

Description: Sample metadata for samples analyzed with bulk RNA sequencing.

File Name: Supplementary Data 4

Description: Statistical testing for genotype-subtype associations (Fisher's exact test, Benjamini-Hochberg multiple testing correction).

File Name: Supplementary Data 5

Description: "One vs rest" differential gene expression analysis for each subtype. Performed on PCPG bulk-tissue RNA-seq.

File Name: Supplementary Data 6

Description: Differential expression analysis of pseudobulk data contrasting PCPG and NAM tissues by subtype or major normal cell type

File Name: Supplementary Data 7

Description: Differential expression analysis of pseudobulk data comparing macrophages, tip-like endothelial cells and stalk-like endothelial cells in tumor tissue versus NAM tissue.

File Name: Supplementary Data 8

Description: Significant differentially abundant cell types and cell subsets in PCPG tumor subtypes

File Name: Supplementary Data 9

Description: Cell interactions determined by the Network Analysis Toolkit for the Multicellular Interactions (NATMI) algorithm

File Name: Supplementary Data 10

Description: Classification of single neoplastic cells using normal fetal reference

File Name: Supplementary Data 11

Description: Gene set modules for fetal adrenal cells (extracted from Supplementary Table 5 Janksy et al 2021)

File Name: Supplementary Data 12

Description: Differentially expressed genes in metastatic PCPG compared to non-metastatic PCPG

File Name: Supplementary Data 13

Description: Gene set modules for stromal and immune cell types