

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: **Top 50 markers identified per cluster using FindAllMarkers from scRNAseq data of ChPCOs.** The scRNAseq data used in this study are available in the Gene Expression Omnibus (GEO) database under accession code GSE268178.

File Name: Supplementary Data 2

Description: **SARS-CoV-2 Sequencing data.**

File Name: Supplementary Data 3

Description: **A549-AT corrected intensities and differential abundance statistics in A549-AT cells treated with DMSO vs 1 μ M IMP1088.**

File Name: Supplementary Data 4

Description: **YnMyr chemical proteomics dataset in Hela cells.** The dataset was published previously¹, and deposited in open-access ProteomeXchange Consortium database (identifier PXD005798). The dataset was reprocessed to generate an annotation list of N-myristoylated proteins that is affected by NMT inhibitor IMP1088.