By cell type normal tumor 10 7 5 -CD14+ Monocyte CD14+ Monocyte TAM HLAhi CD14+ Monocyte Stromal cell CD4+ Proliferating Conventional cDC1 Pericyte CD4+ Proliferating cDC2 Conventional NK umap\_ Mast Pericyte **Proximal tubular cell** Proximal Tubular cell + CA9 Plasma cell Proximal tubular cell Conventional NK Proximal Tubular cell + CA9 Proximal tubular cell Stromal cell Plasma cel TAM HLAhi Stromal cell CD4+ Proliferating -5

-15

umap\_1

-10

-5

10

10

-10 -

-15

-10