



Proximal tubule S3 cells (type 1)  
Proximal tubule S1/S2 cells  
Proximal tubule S3 cells (type 2)  
Active proliferating cells (Ki-67+)  
Paranephric body adipocyte  
Podocyte  
Collecting duct intercalated cells  
Renal pericytes  
Stem cells (Kit+)  
Endothelial cells  
Medullary collecting duct cells  
Collecting duct principal cells  
Distal convoluted tubule cells  
Loop of Henle cells

This t-SNE plot displays a diverse population of kidney cells. The clusters are color-coded and labeled as follows: Proximal tubule S3 cells (type 1) in purple, Proximal tubule S1/S2 cells in blue, Proximal tubule S3 cells (type 2) in magenta, Active proliferating cells (Ki-67+) in dark blue, Paranephric body adipocyte in light blue, Podocyte in cyan, Collecting duct intercalated cells in orange, Renal pericytes in pink, Stem cells (Kit+) in red, Endothelial cells in green, Medullary collecting duct cells in yellow-green, Collecting duct principal cells in yellow, Distal convoluted tubule cells in light green, and Loop of Henle cells in dark green. The plot shows clear separation between these different cell types.

