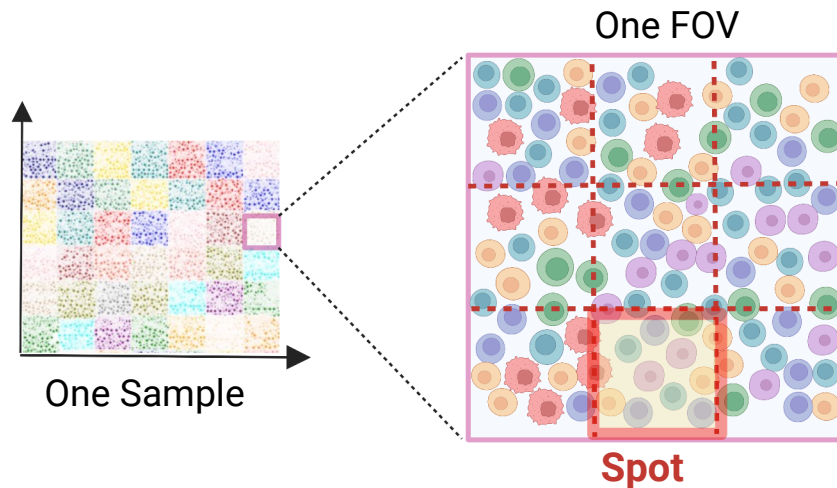
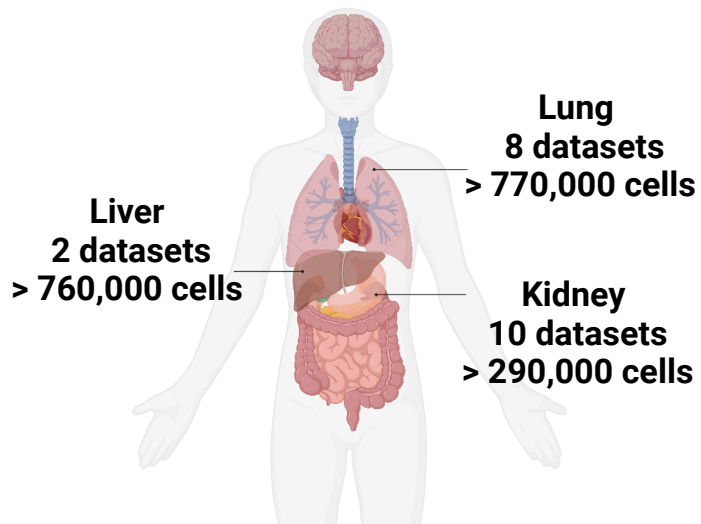


a








Spot gene expression

Spot	g_1	g_2	g_3	...	g_m
S_1					
S_2					
...					
S_n					

Spot location

Spot	x	y
S_1	x_1	y_1
S_2	x_2	y_2
...
S_n	x_n	y_n

Ground truth

Spot					
S_1	0.7	0.1	0.1	0.1	0.0
S_2	0.2	0.1	0.2	0.1	0.4
...					
S_n	0.1	0.1	0.2	0.1	0.5