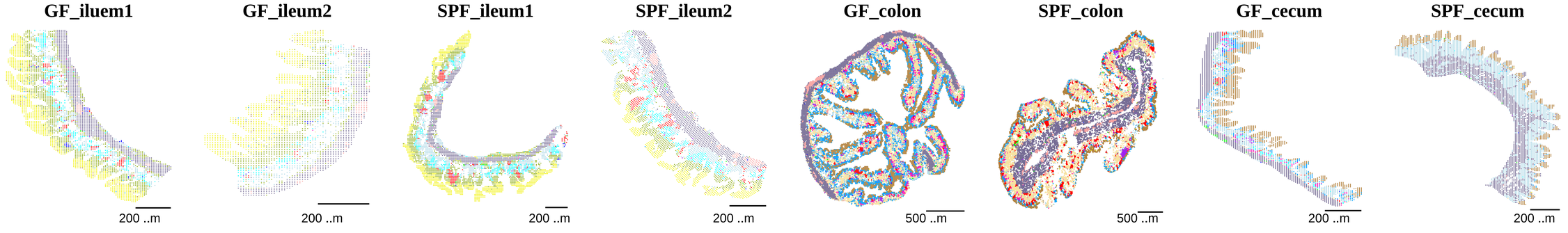
GF_iluem1
GF_ileum2
SPF_ileum1
SPF_ileum2
GF_colon
SPF_colon
GF_cecum
SPF_cecum
200 ..m
200 ..m
200 ..m
200 ..m
500 ..m
500 ..m
200 ..m
200 ..m
celltypes
Apoa4 high mature epithelial
Saa1 high mature epithelial
Hmgcs2 high mature epithelial
Camk1d high mature epithelial
Antibacterial niche
Stem cell niche
Stem cell nich and immune enriched
Secretory epithelial(Goblet enrich)
Stroma and immune enriched
Plasma cell enriched
Innervated stroma
Vasculature
Crypt mesenchymal cell niche
Smooth muscle