

Figure 1. Cho, Xi et al.

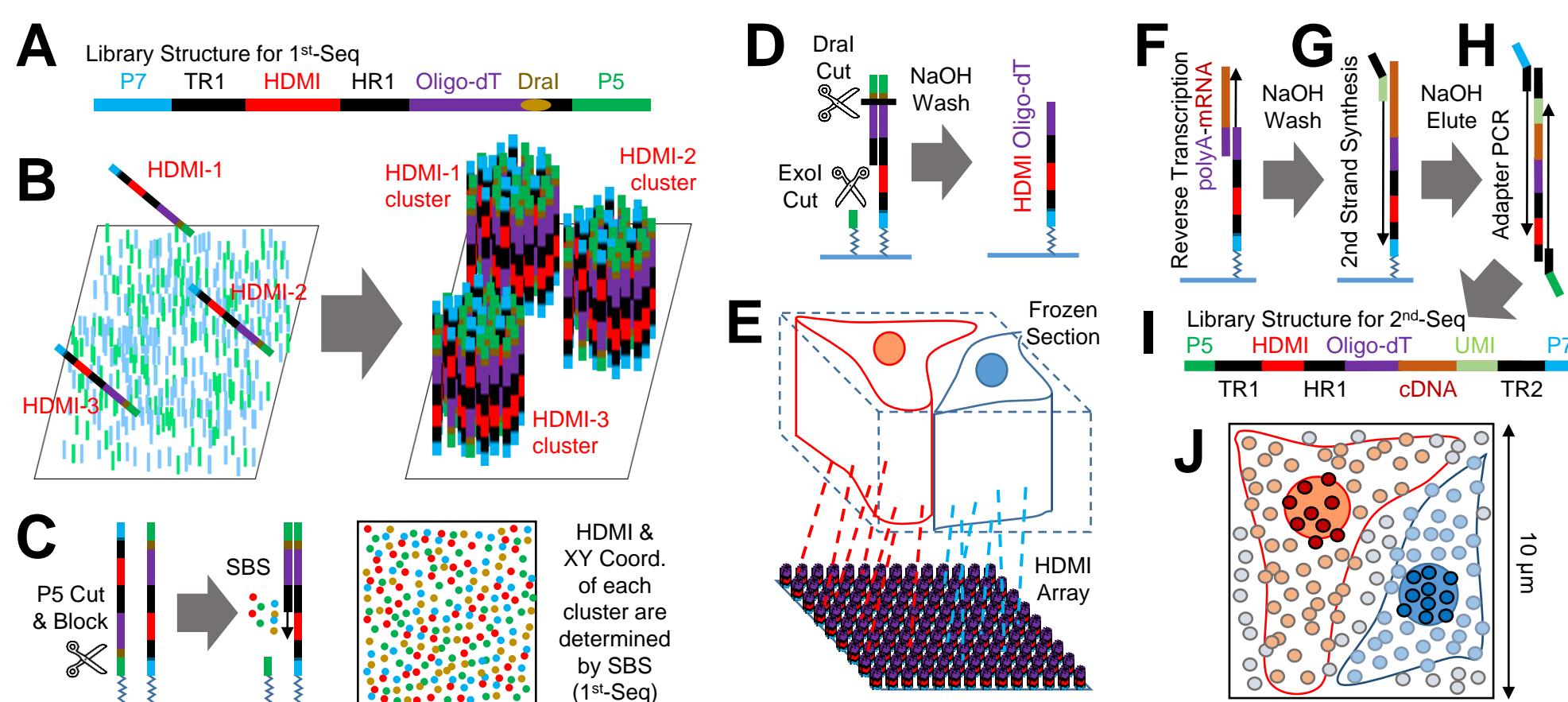


Figure 2. Cho, Xi et al.

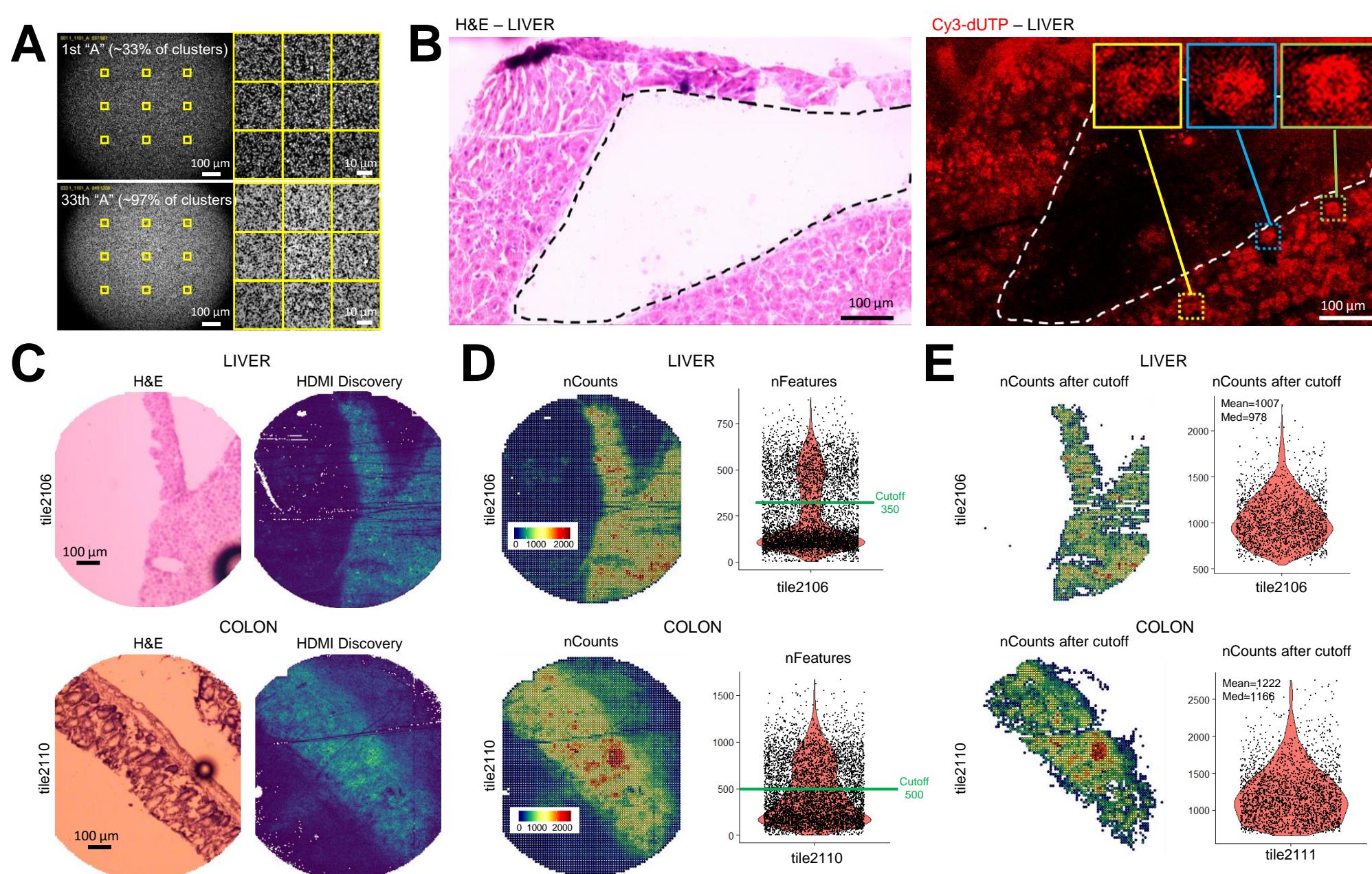


Figure 3. Cho, Xi et al.

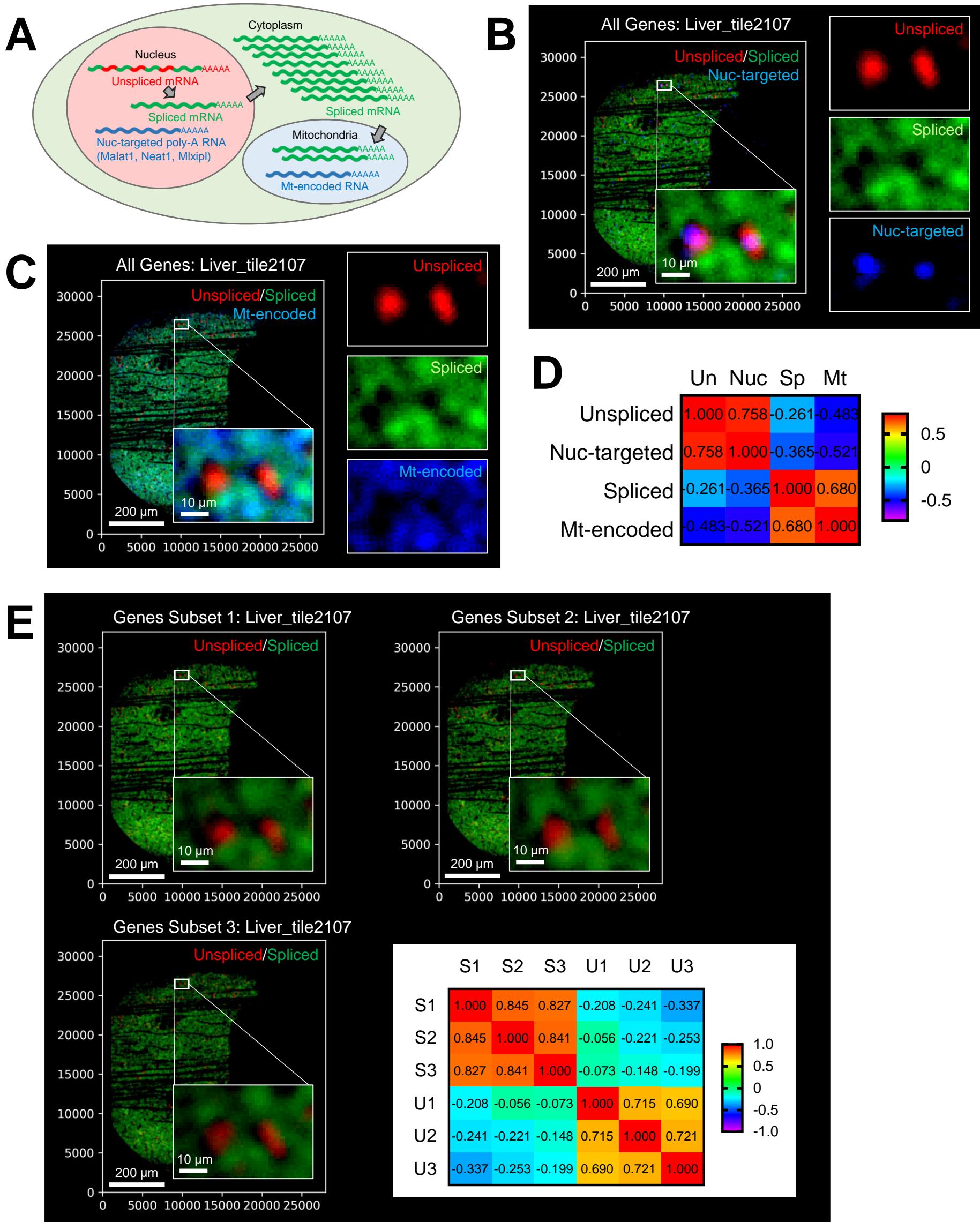


Figure 4. Cho, Xi et al.

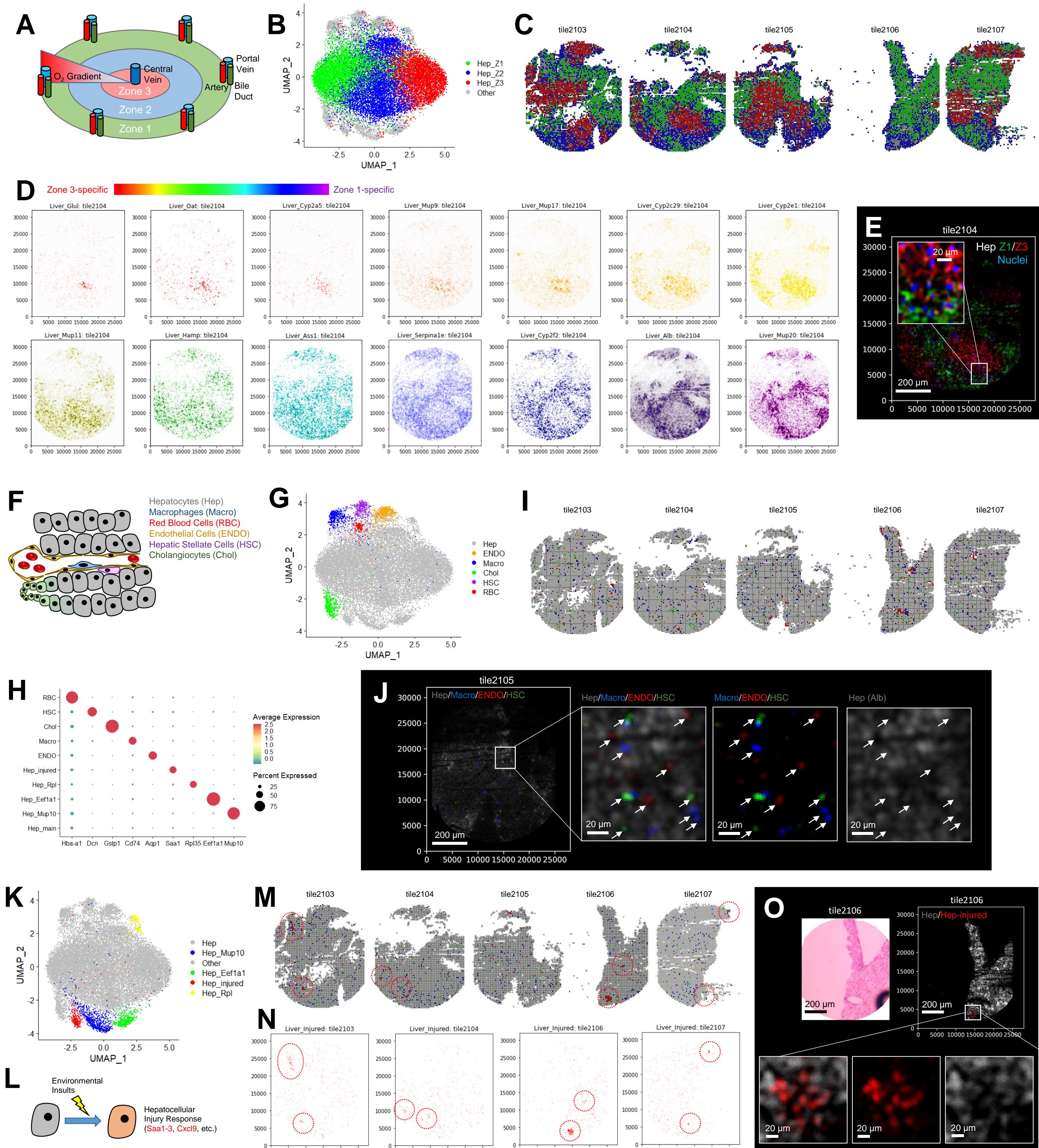


Figure 5. Cho, Xi et al.

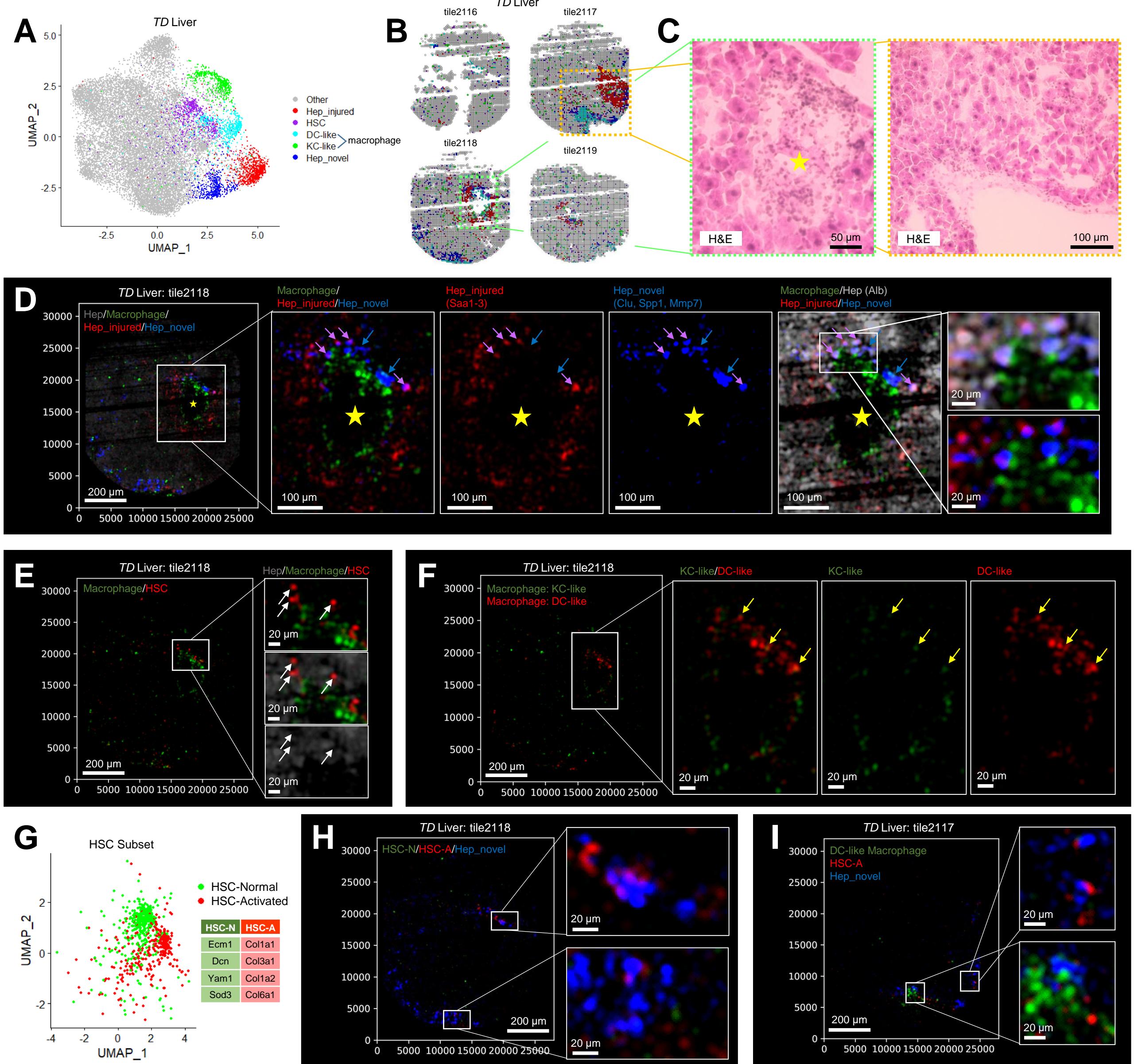


Figure 6. Cho, Xi et al.

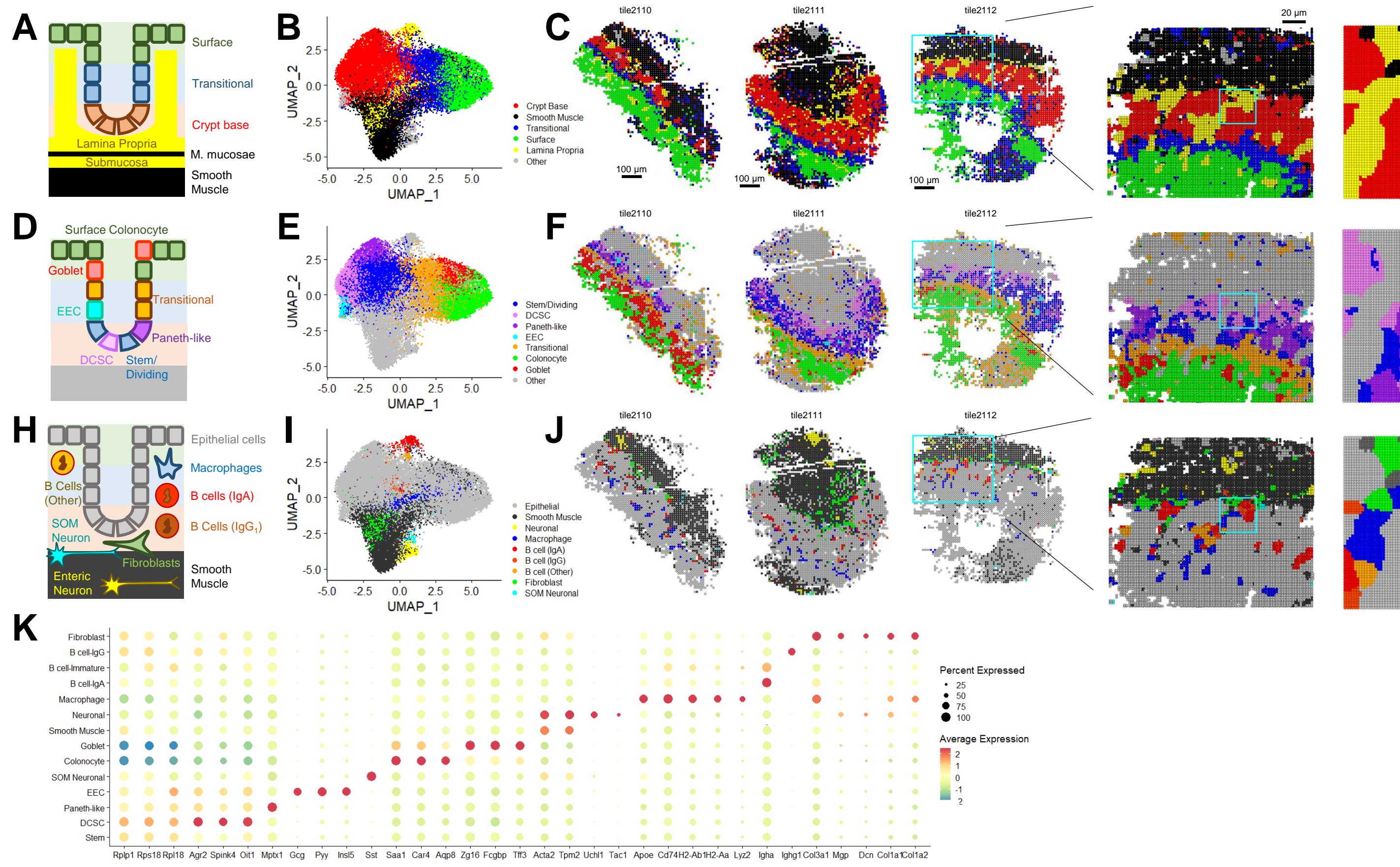


Figure 7. Cho, Xi et al.

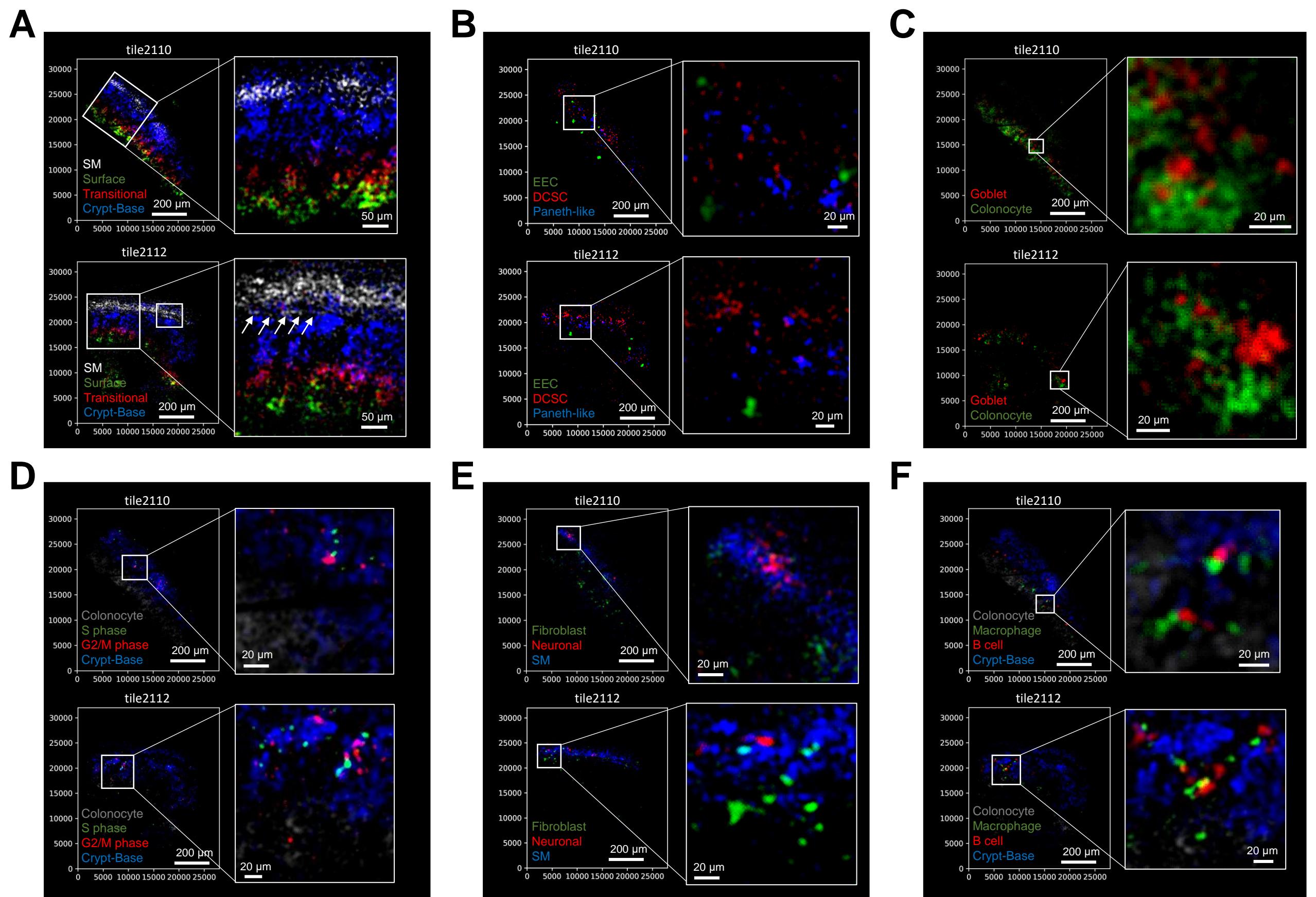


Figure S1. Cho, Xi et al.

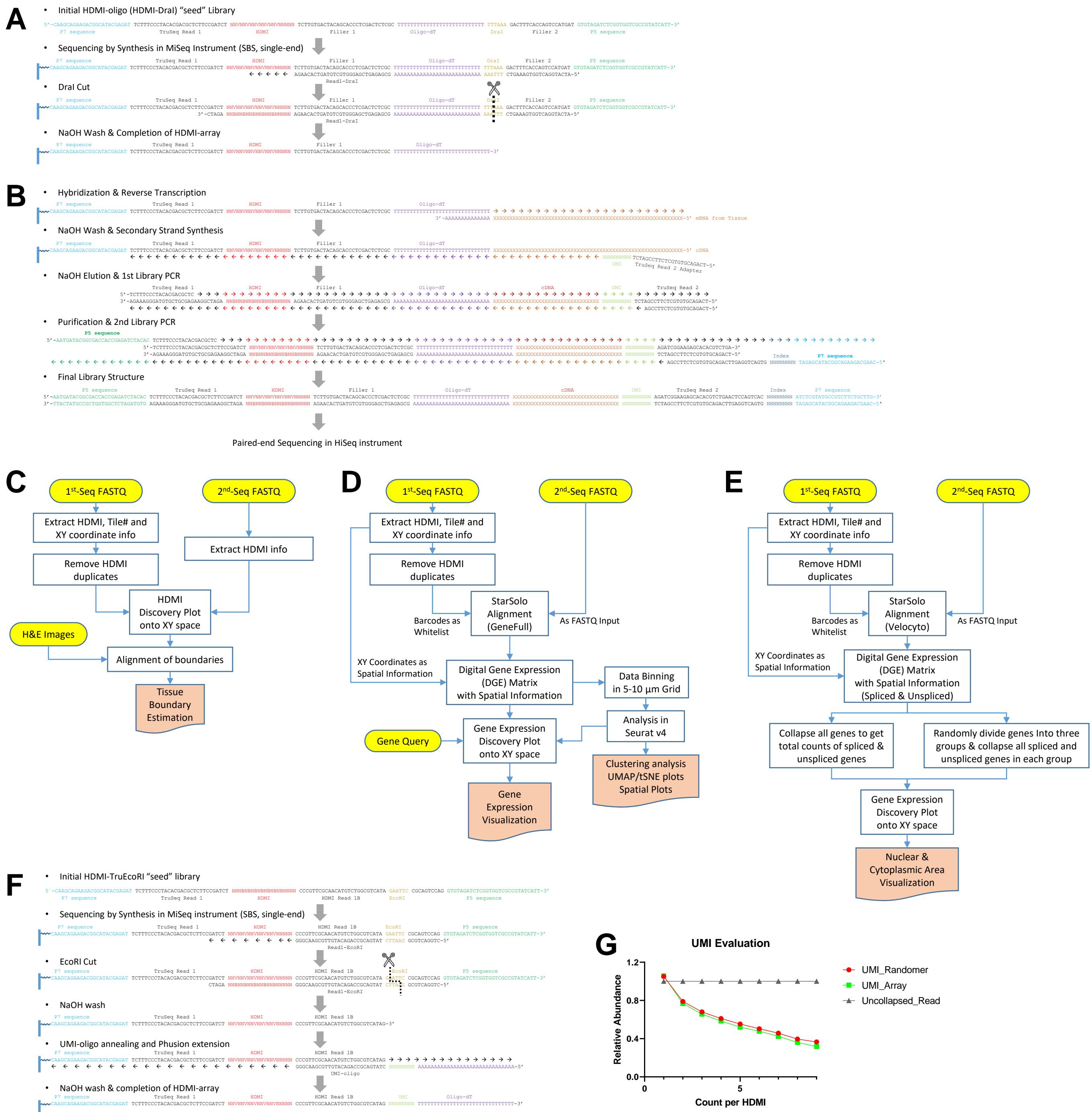


Figure S2. Cho, Xi et al.

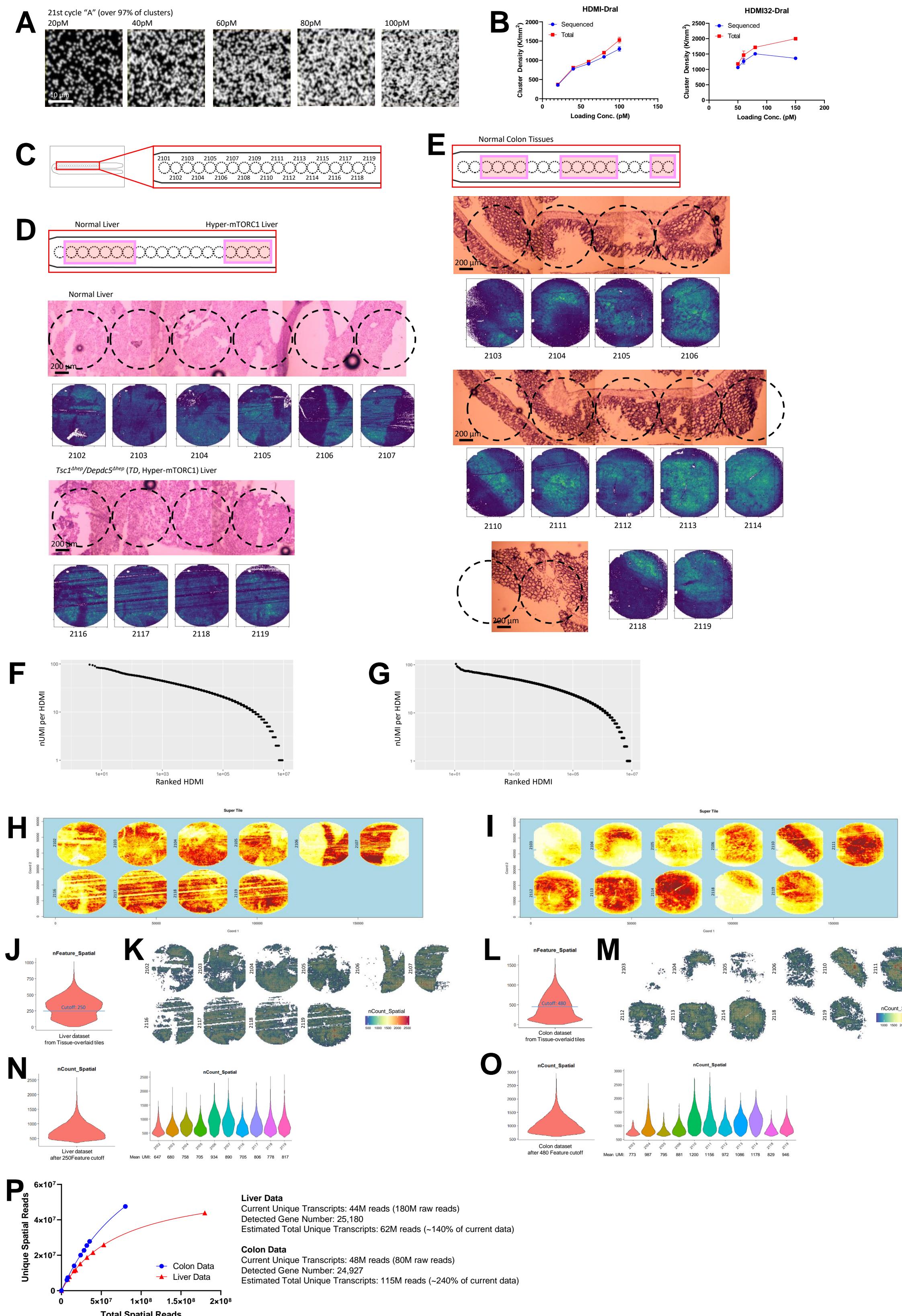


Figure S3. Cho, Xi et al.

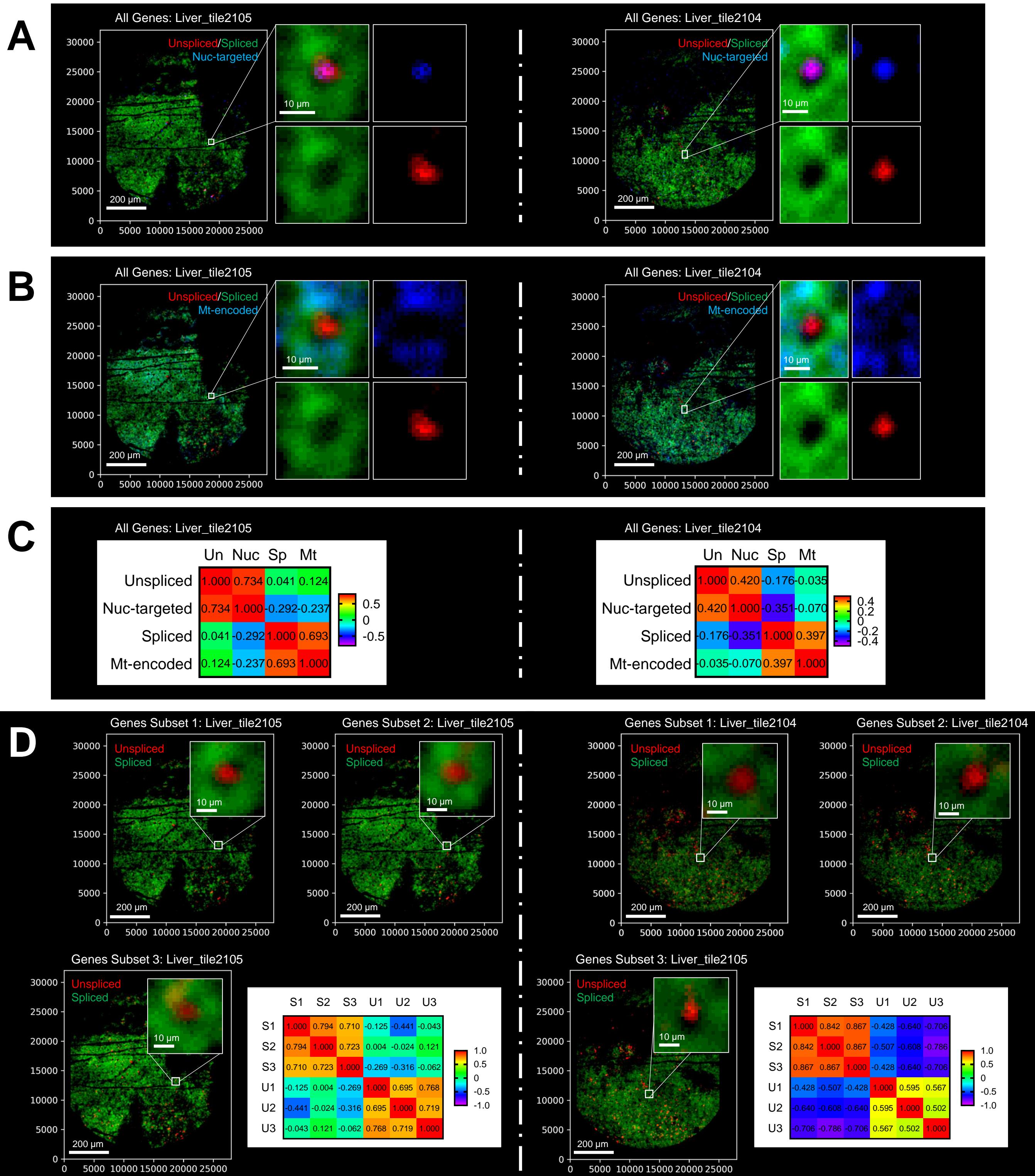


Figure S4. Cho, Xi et al.

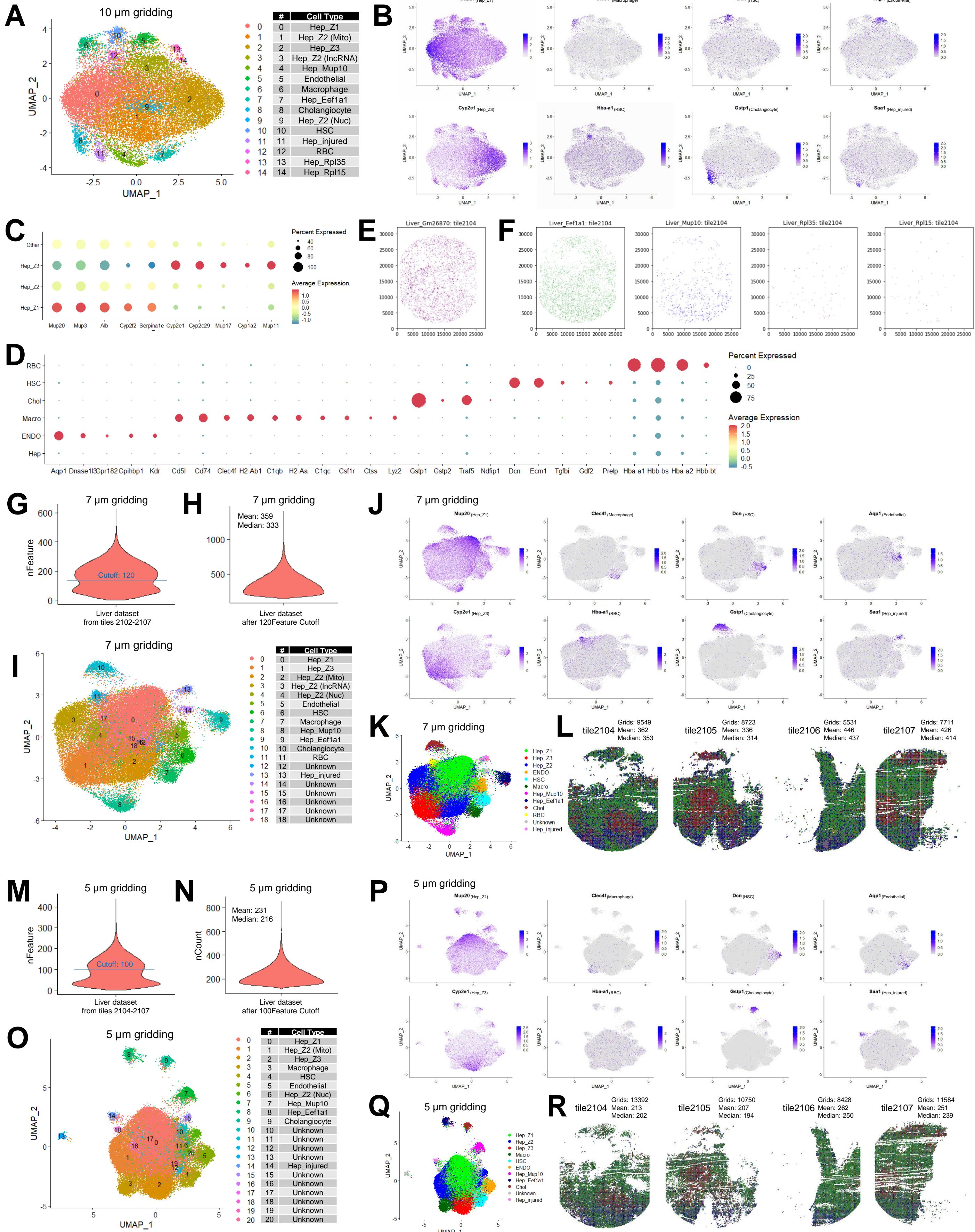
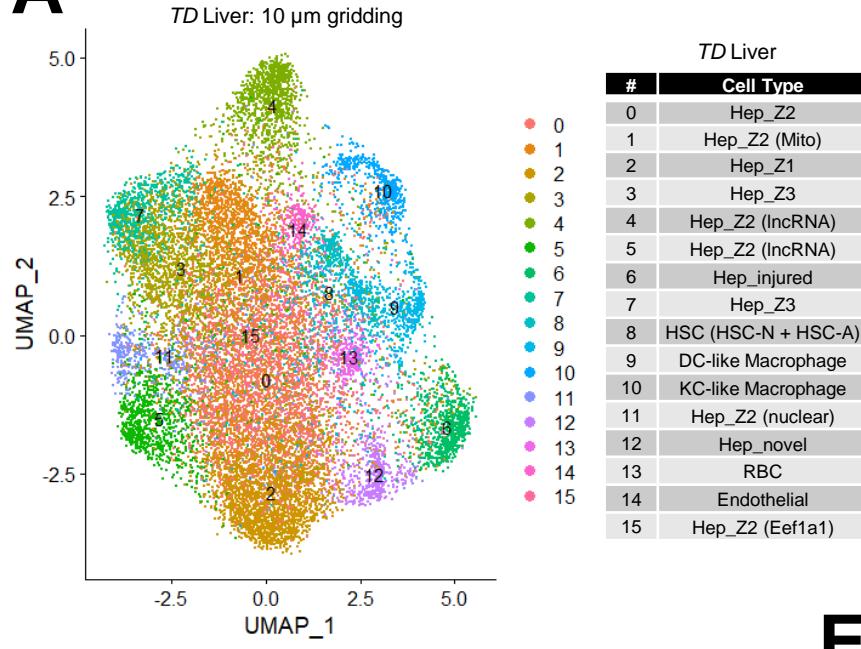
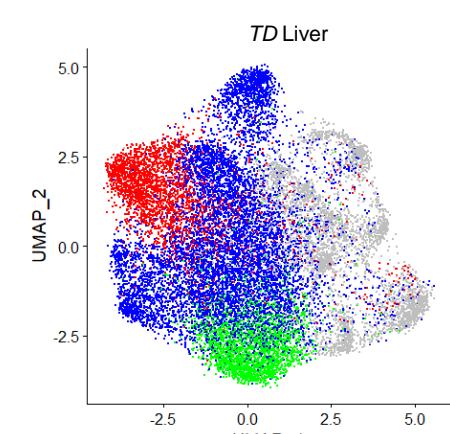
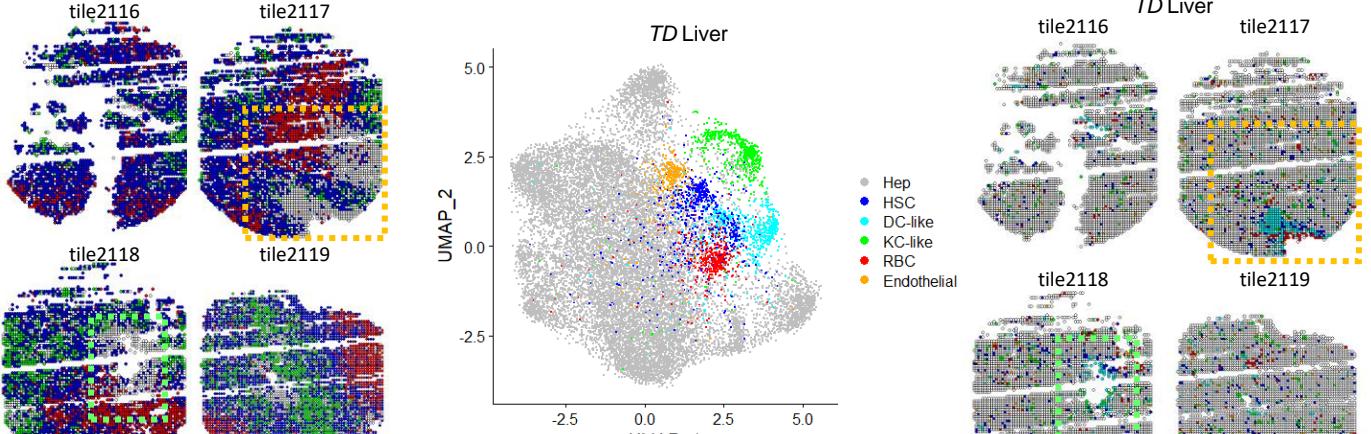
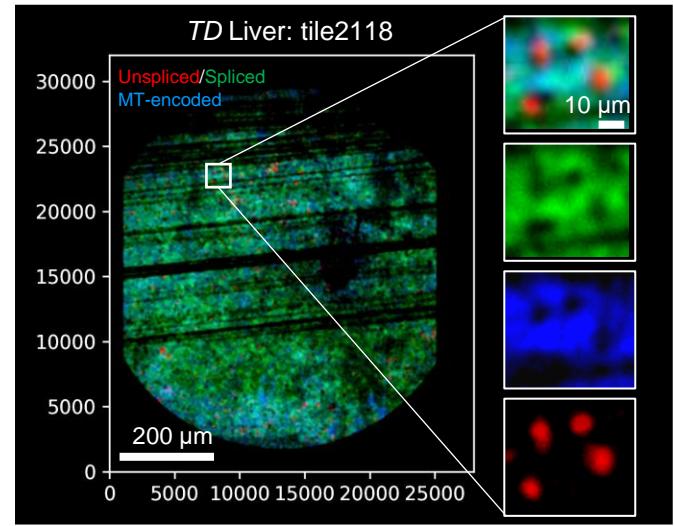
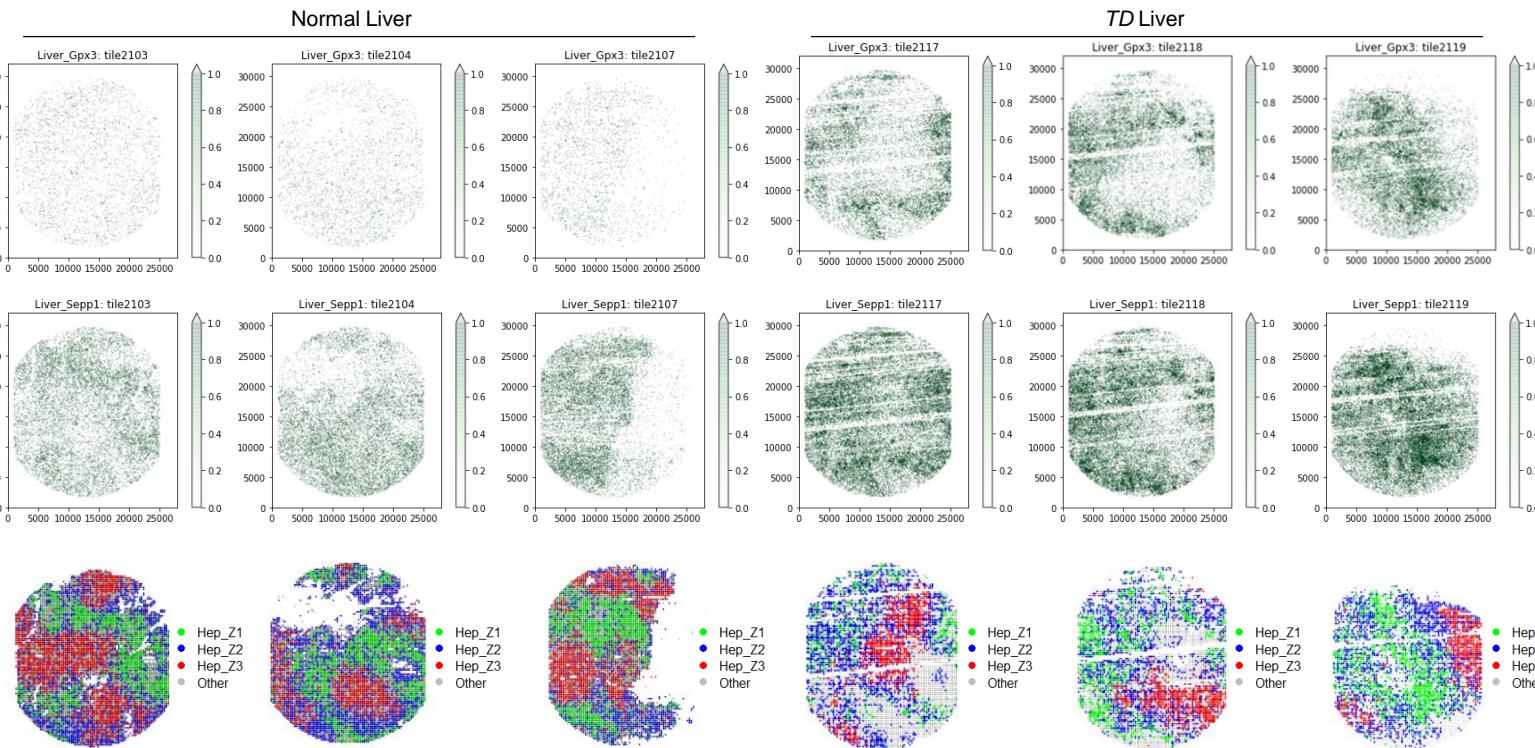
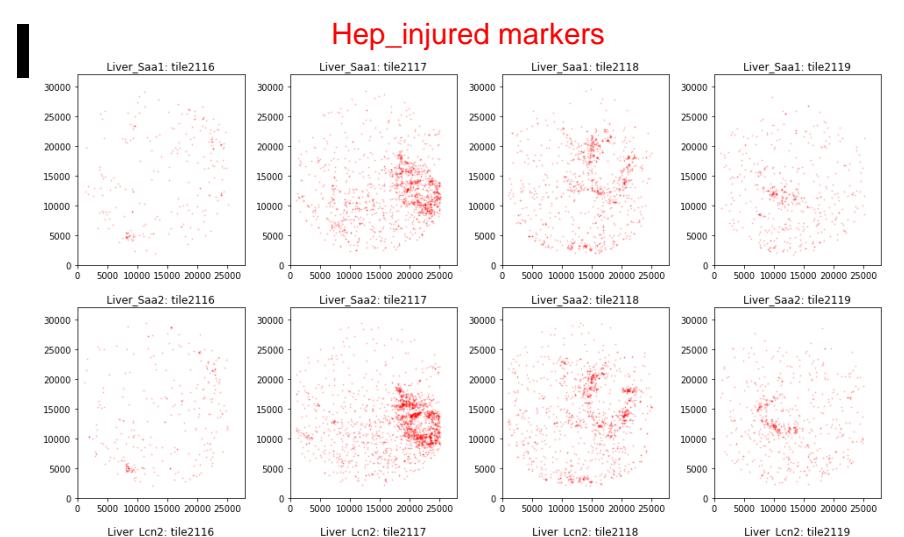
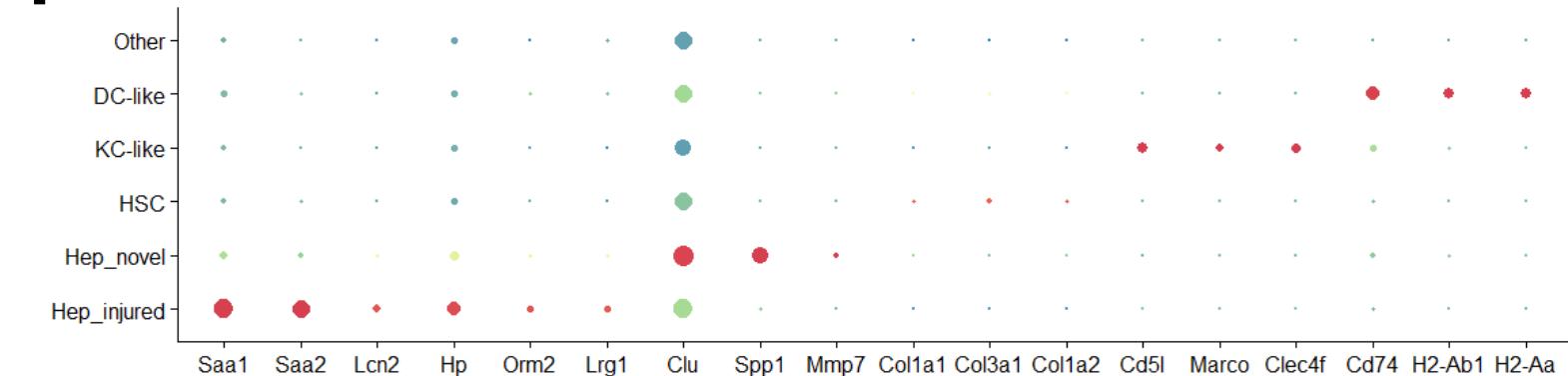


Figure S5. Cho, Xi et al.

A**B****C****D****E***TD Liver**TD Liver***Hep_injured markers****F**

Average Expression

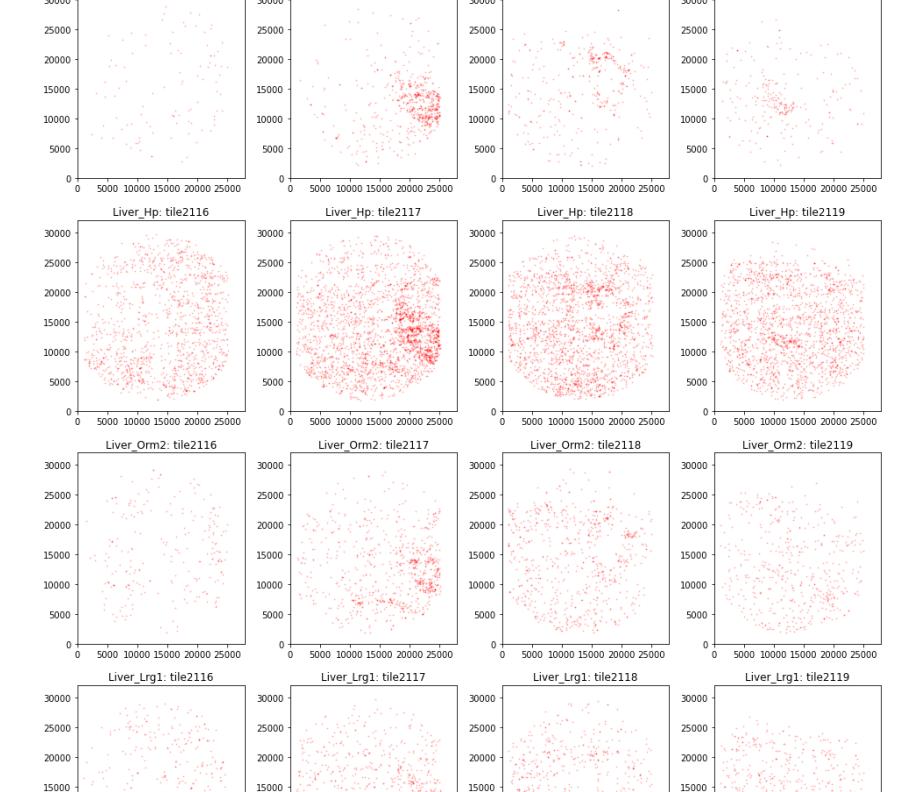
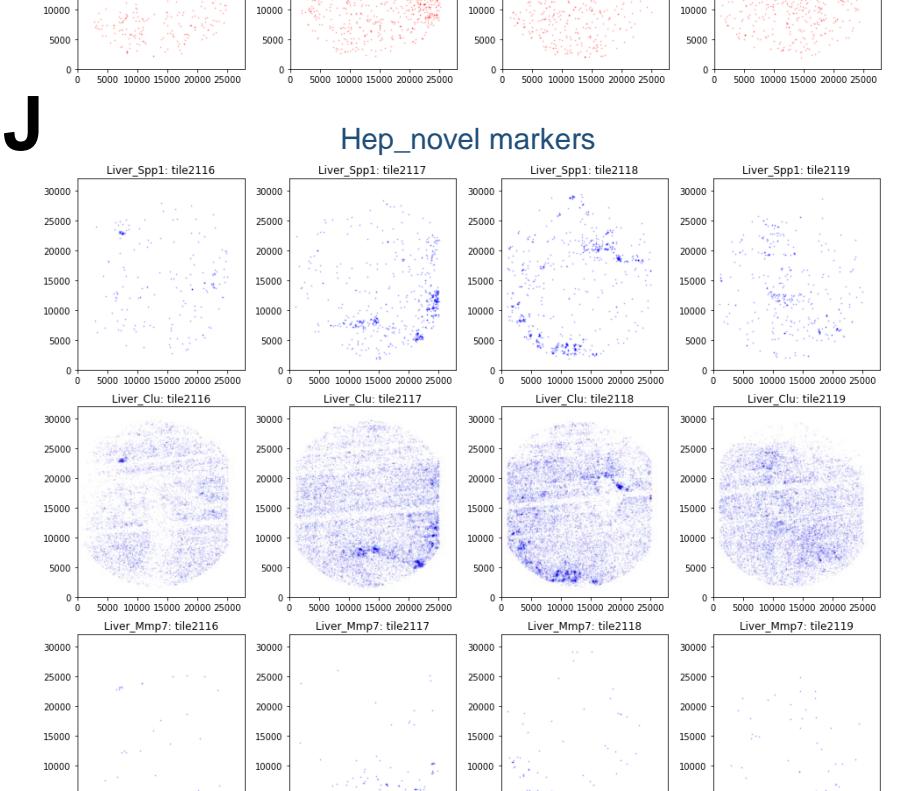
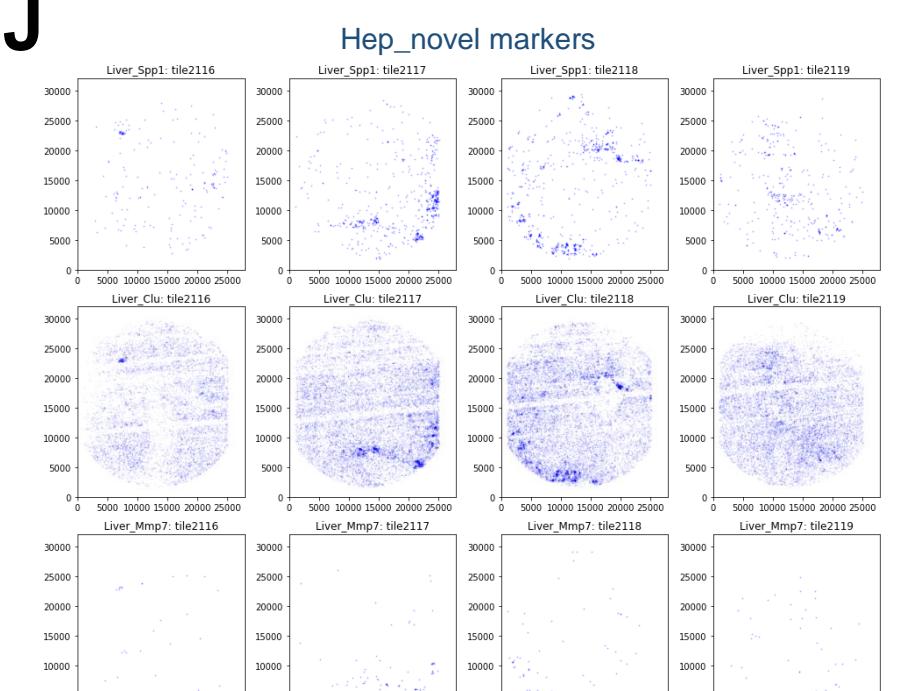
Percent Expressed
• 25
• 50
• 75
G**DC-like Macrophage markers****H****HSC-A markers****K****KC-like Macrophage markers****L****HSC-N markers****Hep_novel markers**

Figure S6. Cho, Xi et al.

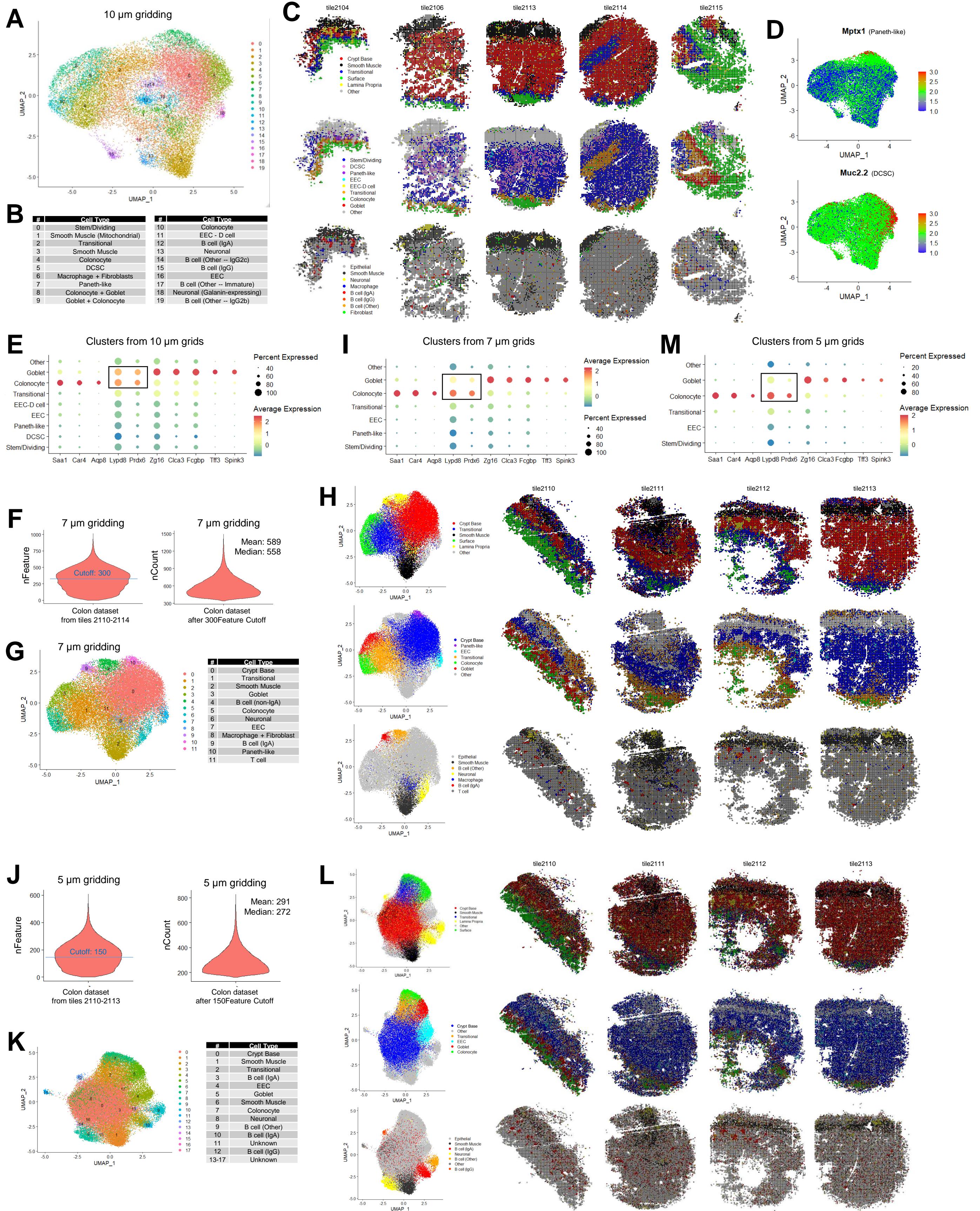
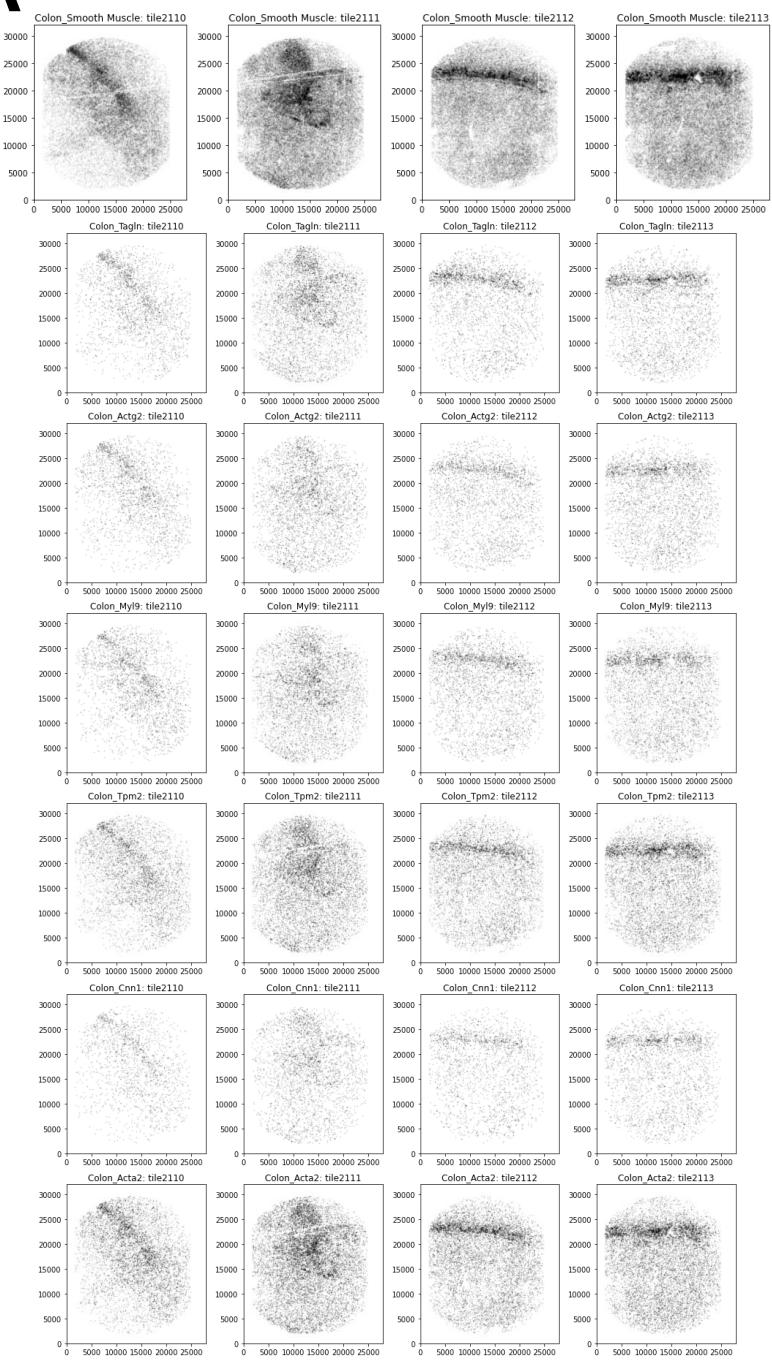


Figure S7. Cho, Xi et al.

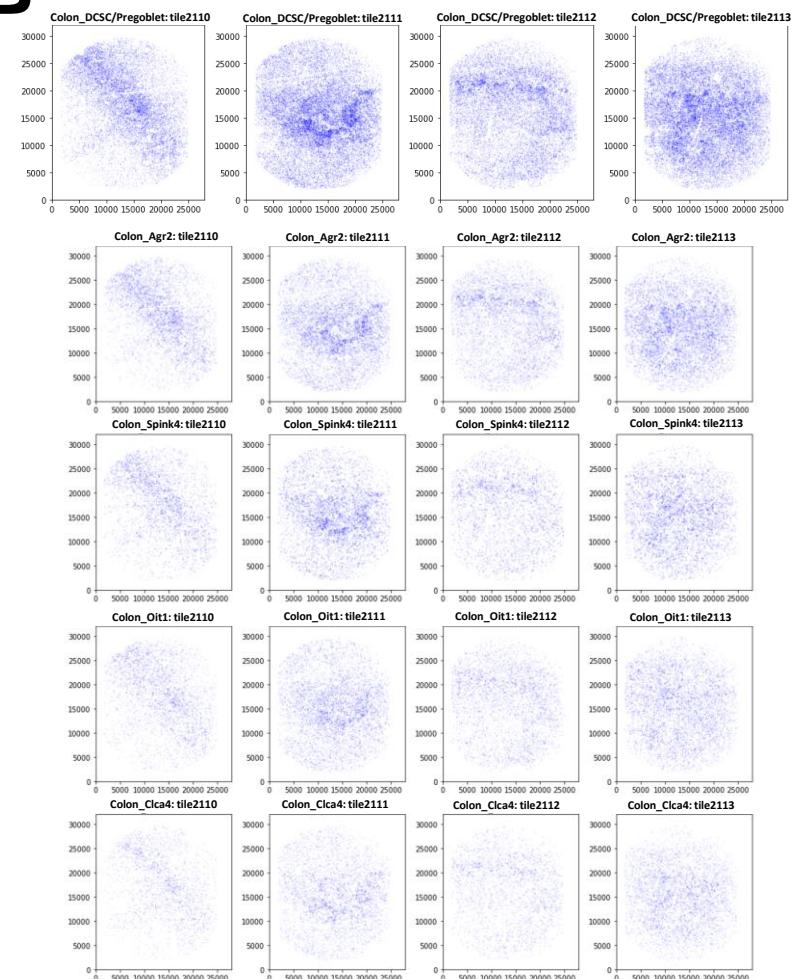
A

Smooth Muscle Markers



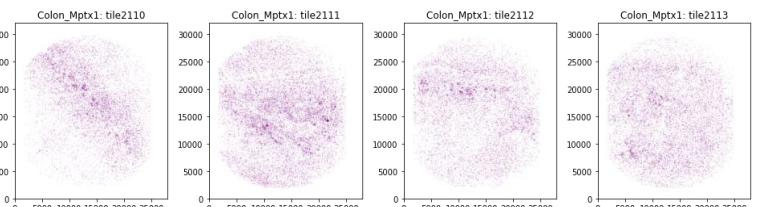
B

Deep Crypt Secretory Cell (DCSC) Markers



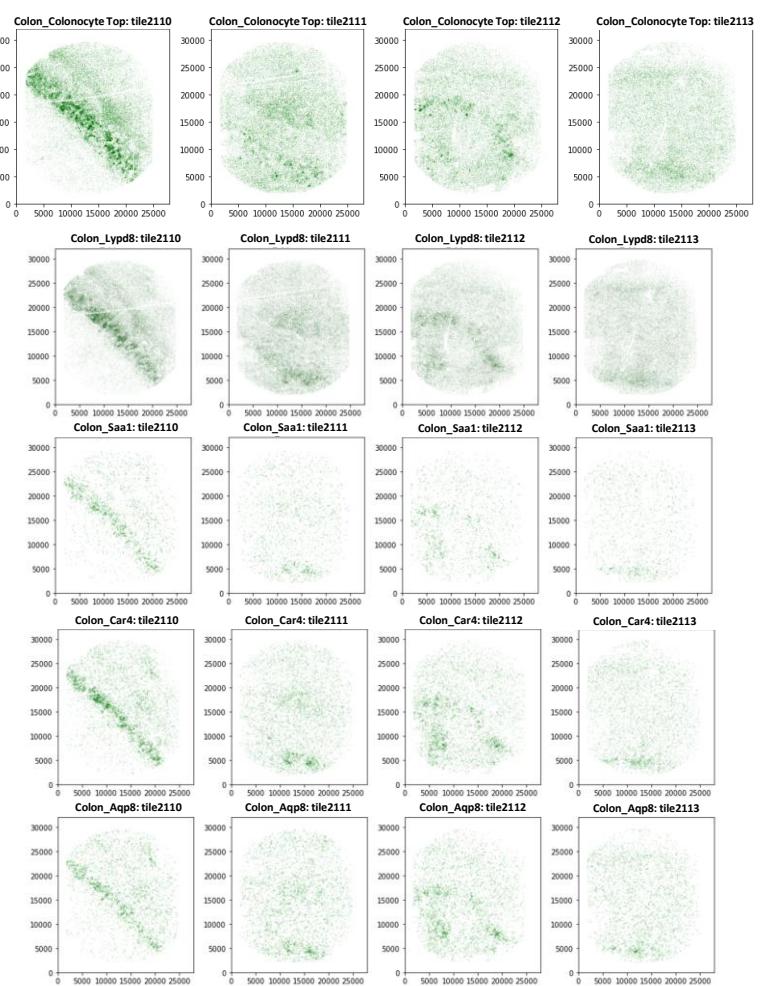
C

Paneth-like Cell Marker



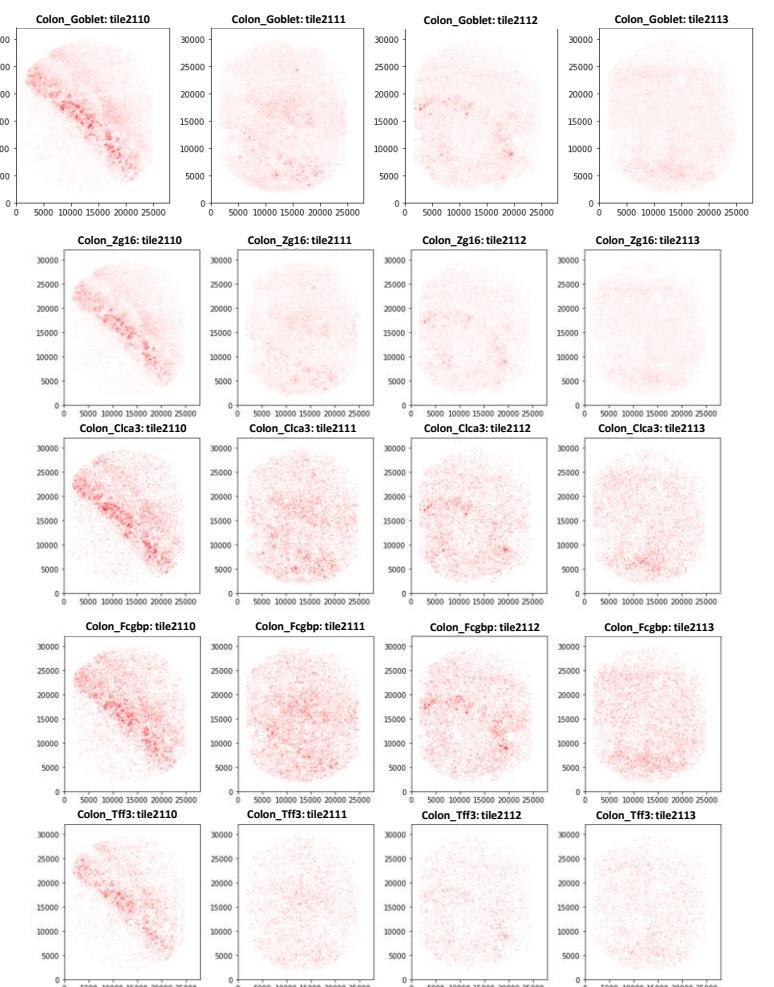
D

Differentiated Colonocyte Markers



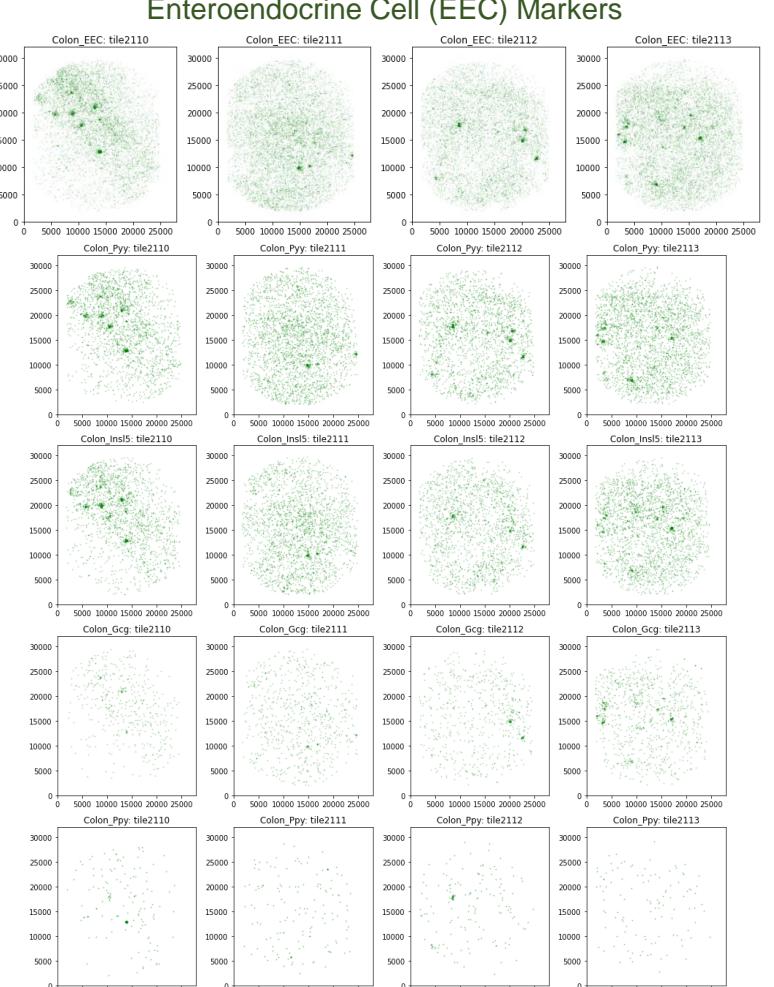
E

Differentiated Goblet Cell Markers



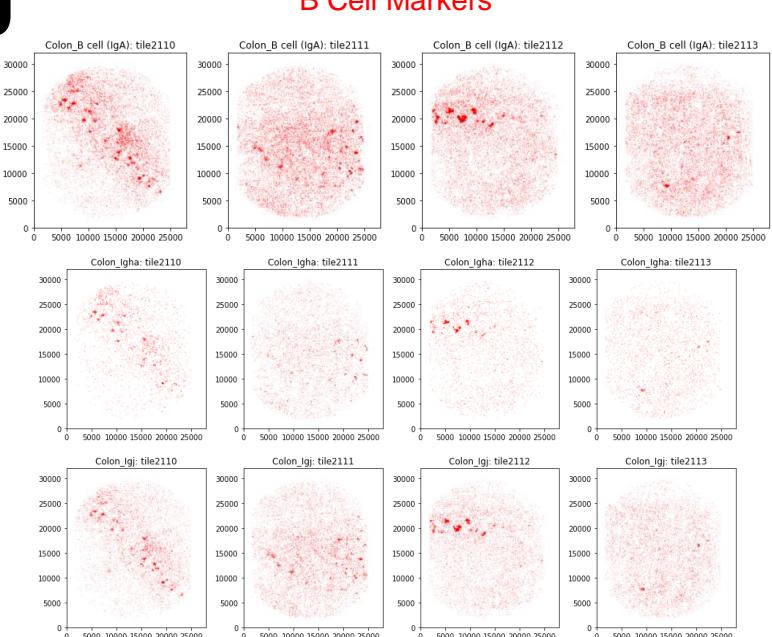
F

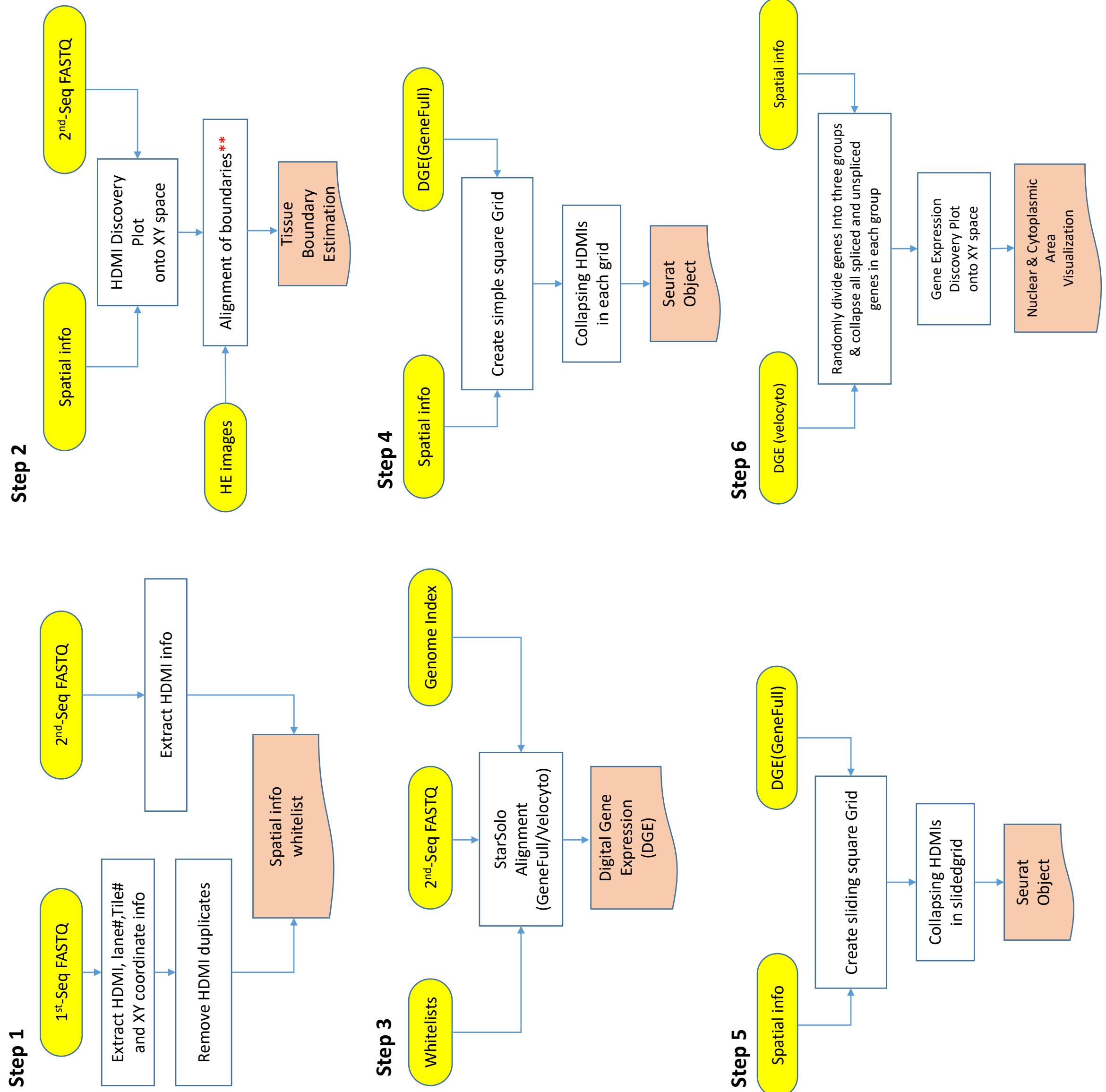
Enterendoocrine Cell (EEC) Markers



J

B Cell Markers





**: Automatic alignment is under development; Currently the user have to manually align HE and the discovery plot to estimate tissue boundary