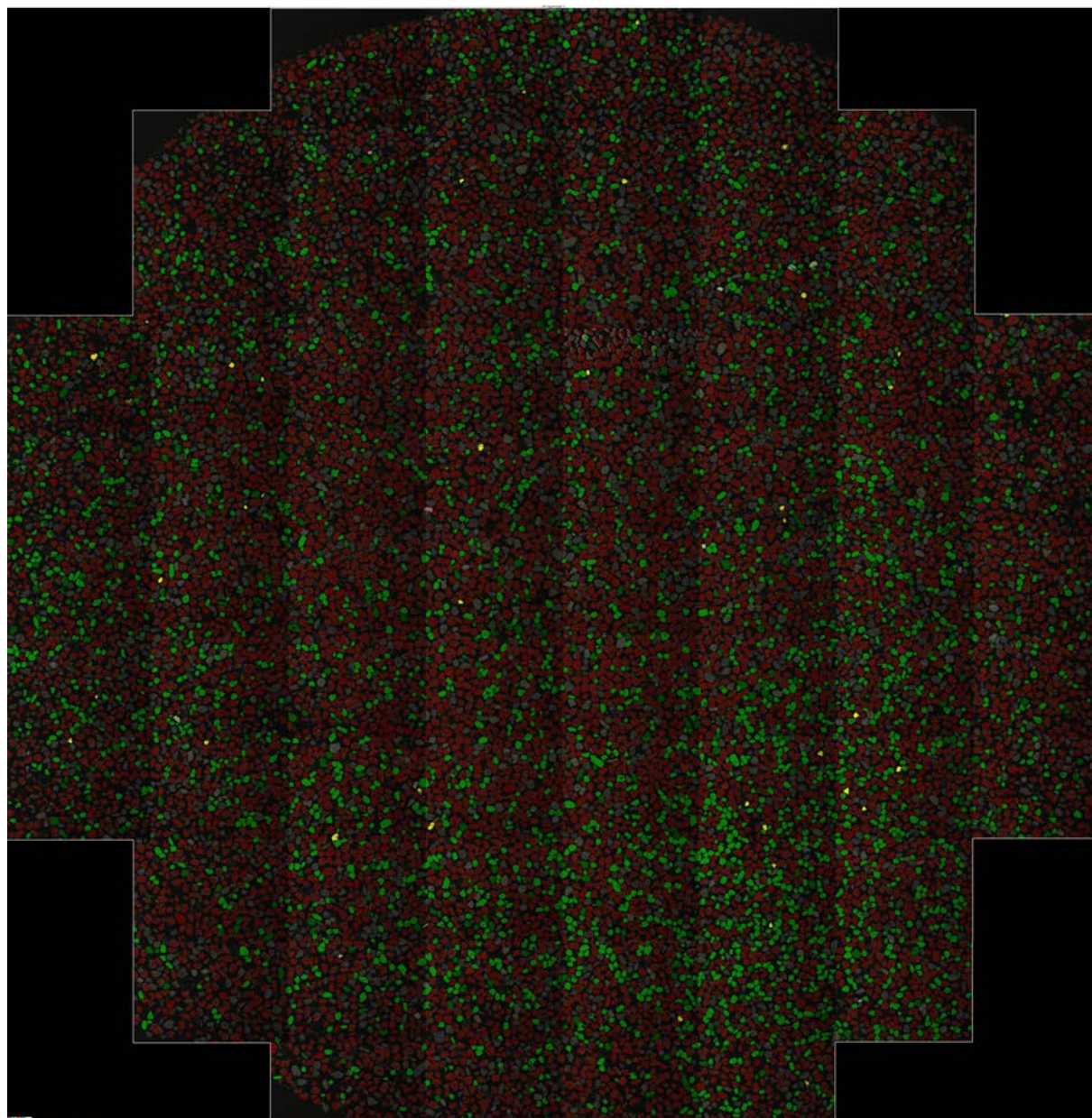


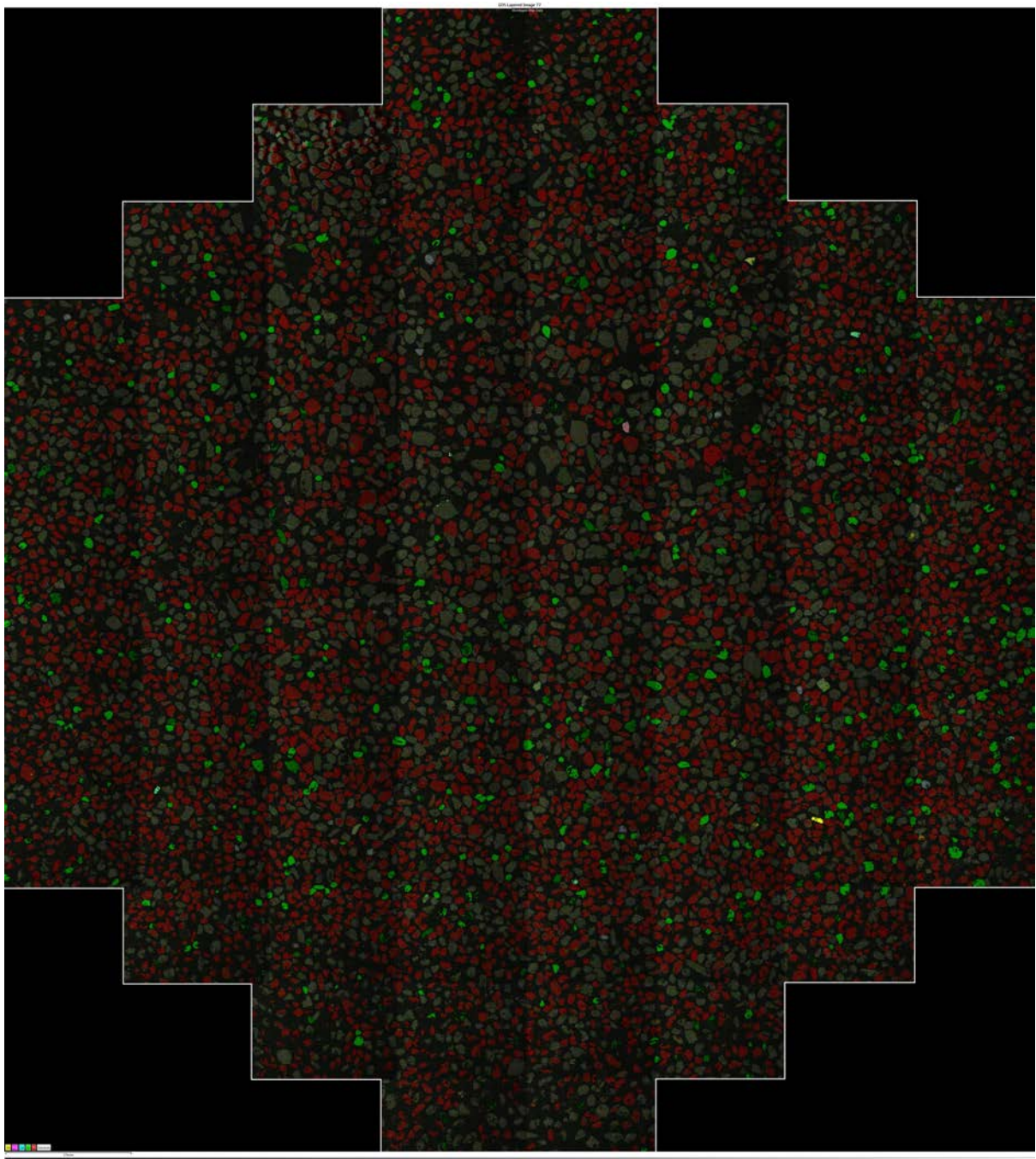
Supplementary A

SEM-EDS montage maps of the thirteen beach sands analysed. Green indicates Zr and red indicates Ti.

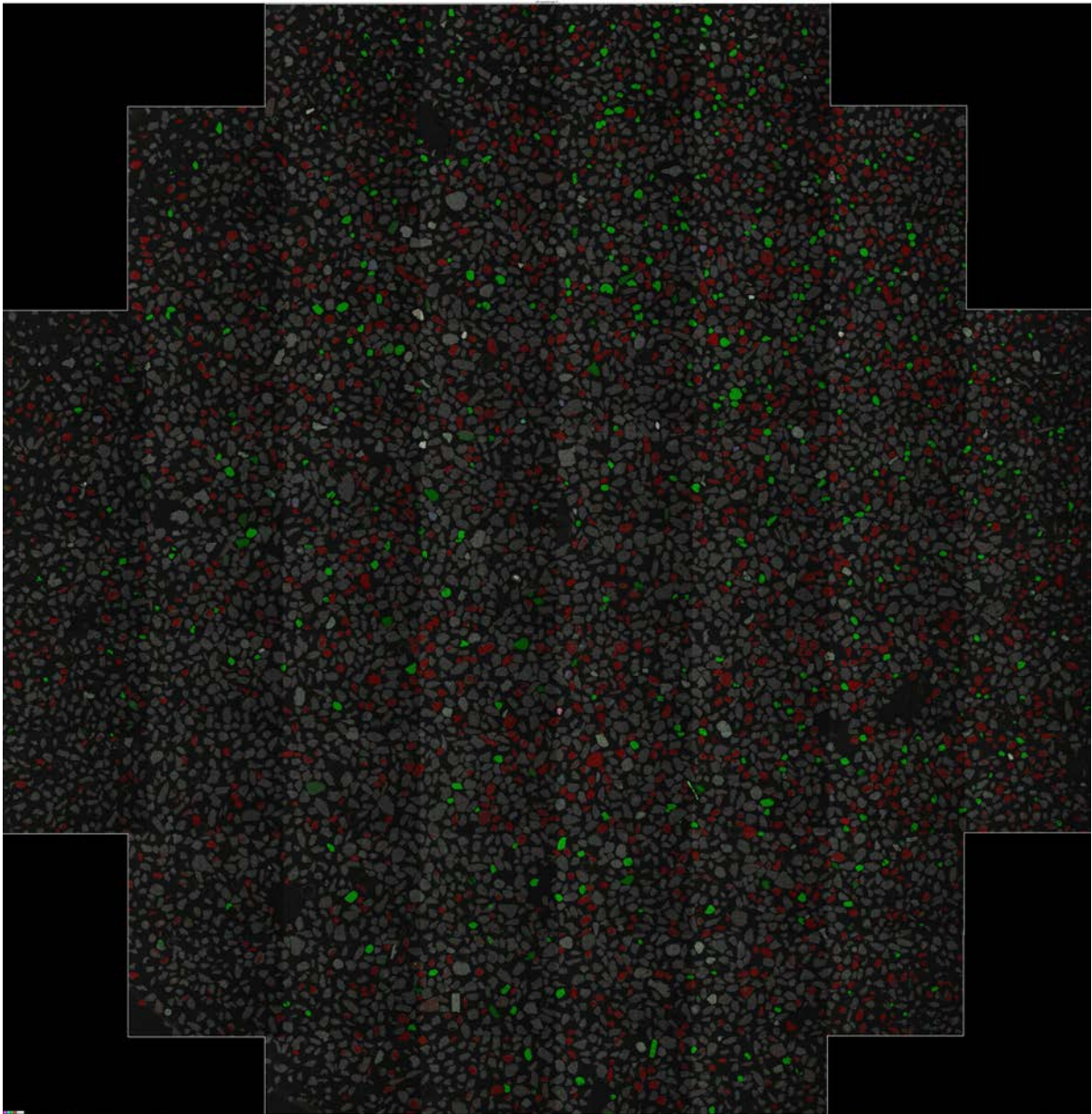
Camerons



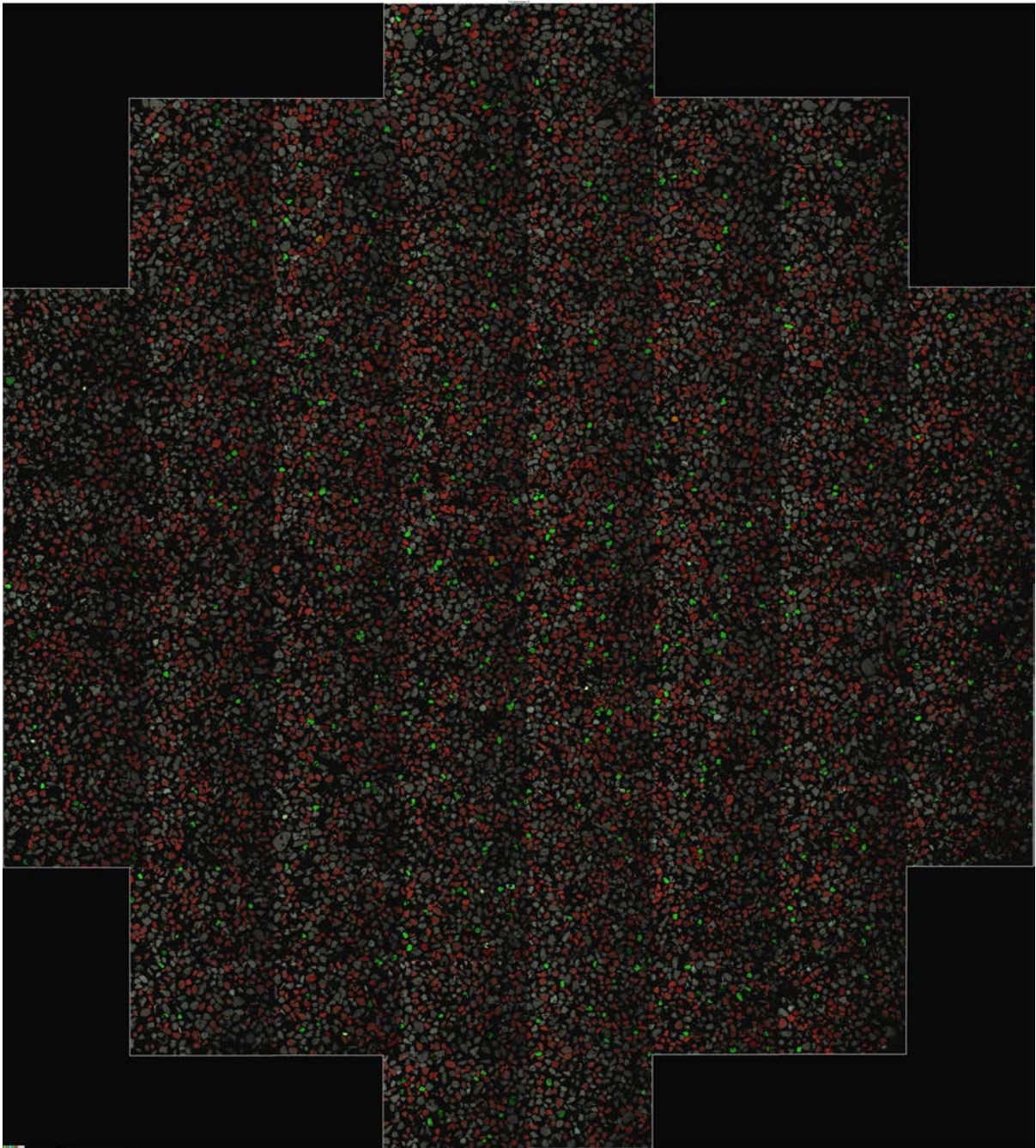
Greymouth



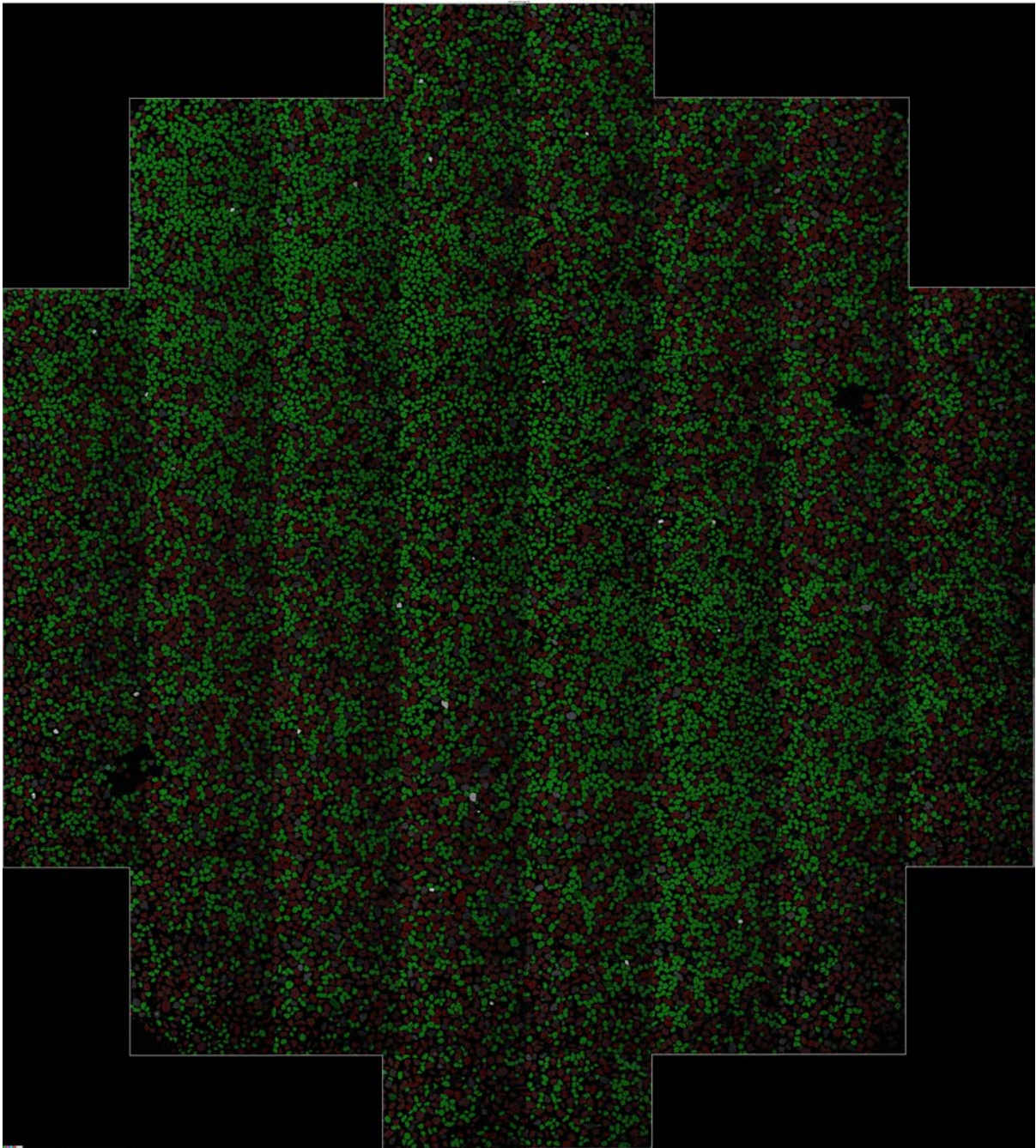
Rapahoe



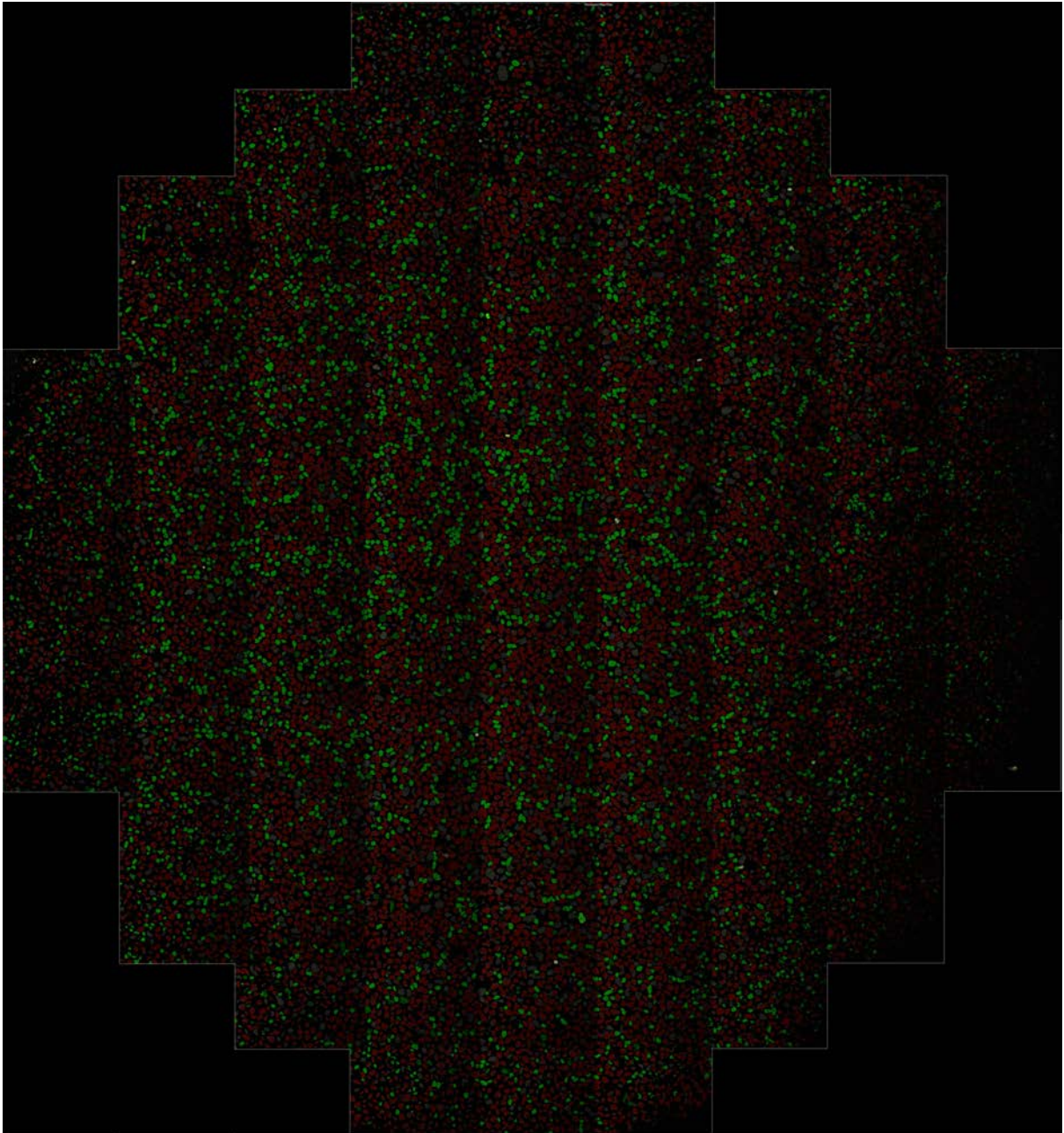
Barrytown



Punakaiki



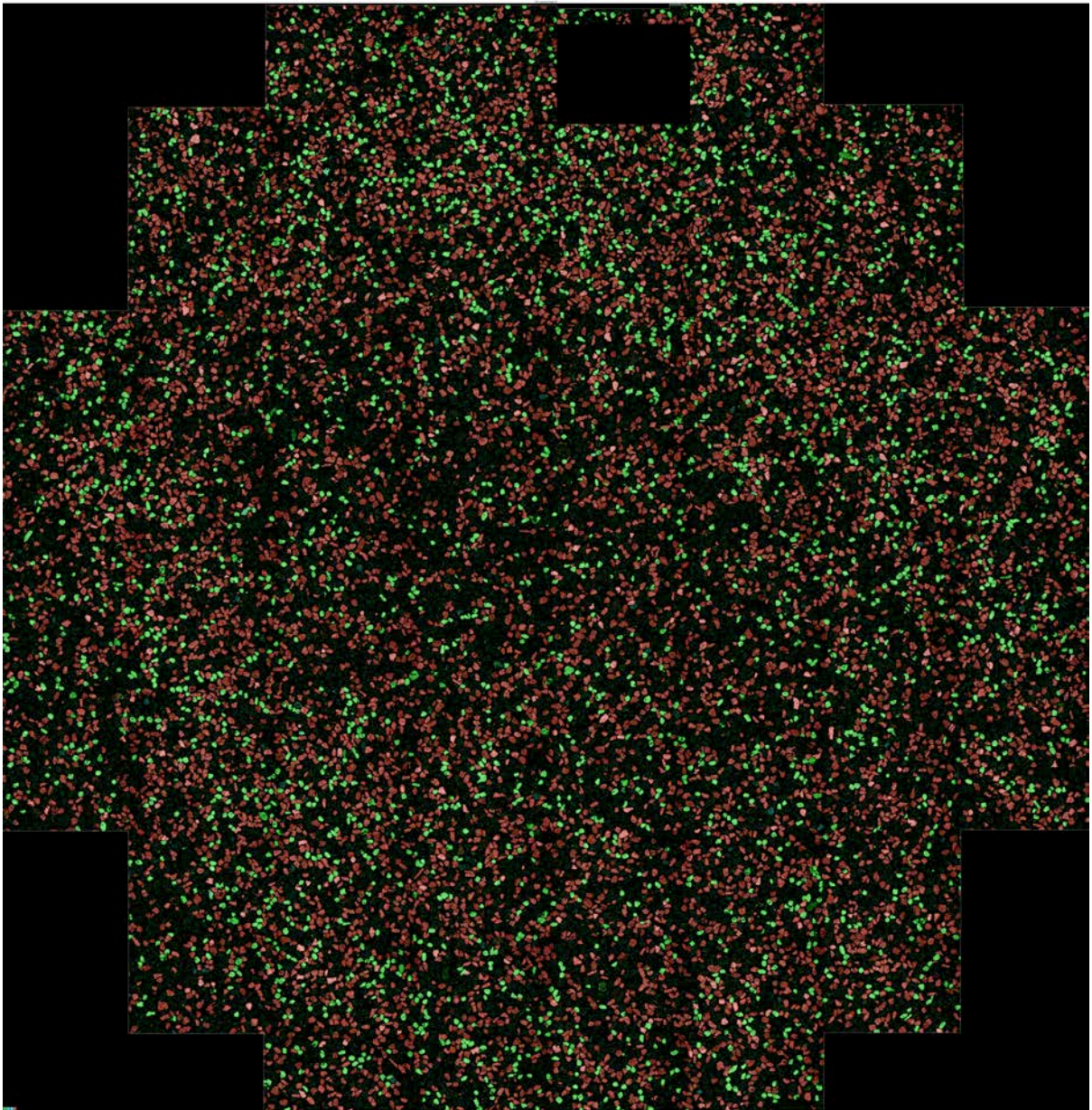
Fox River



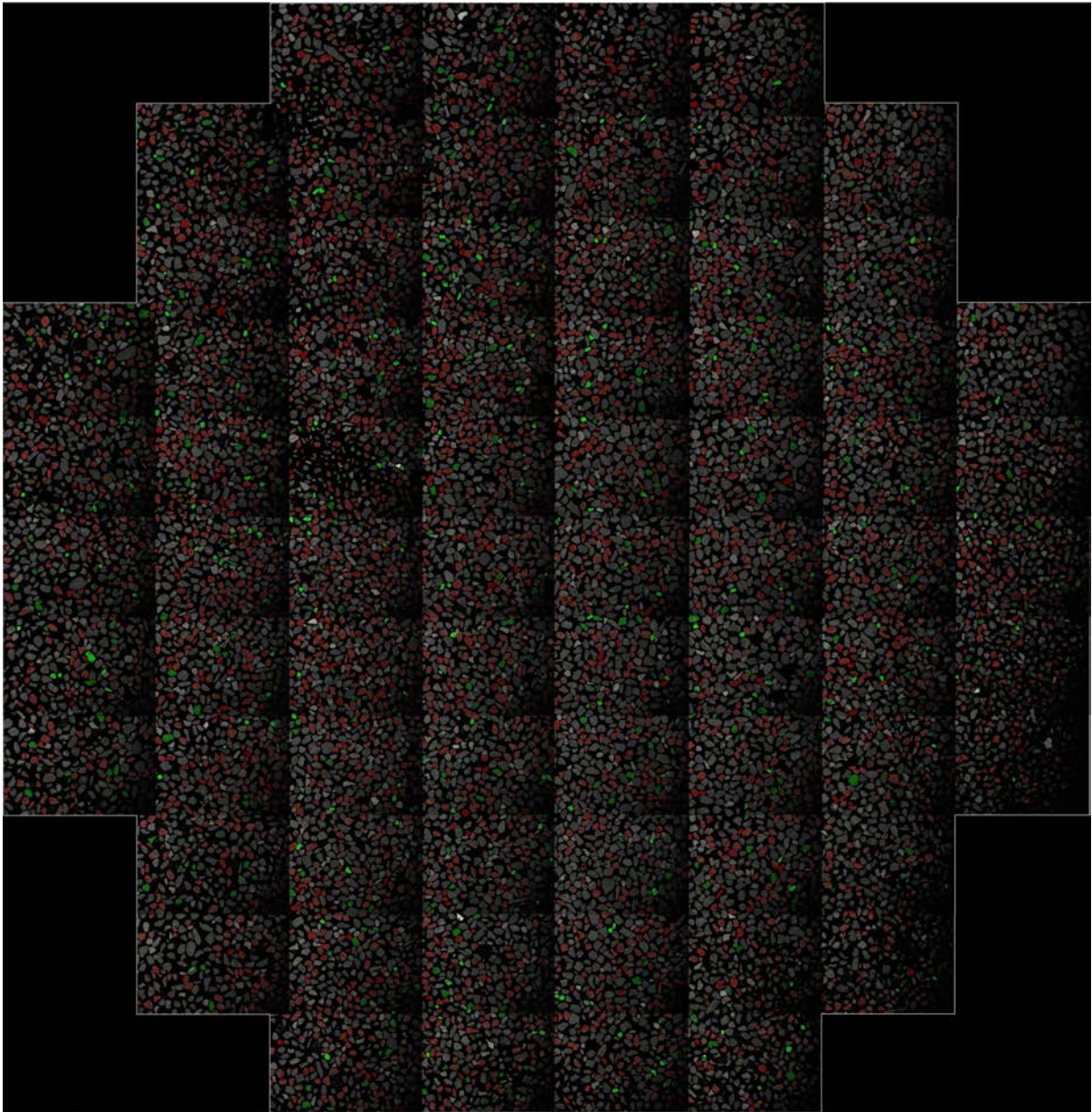
Nine Mile



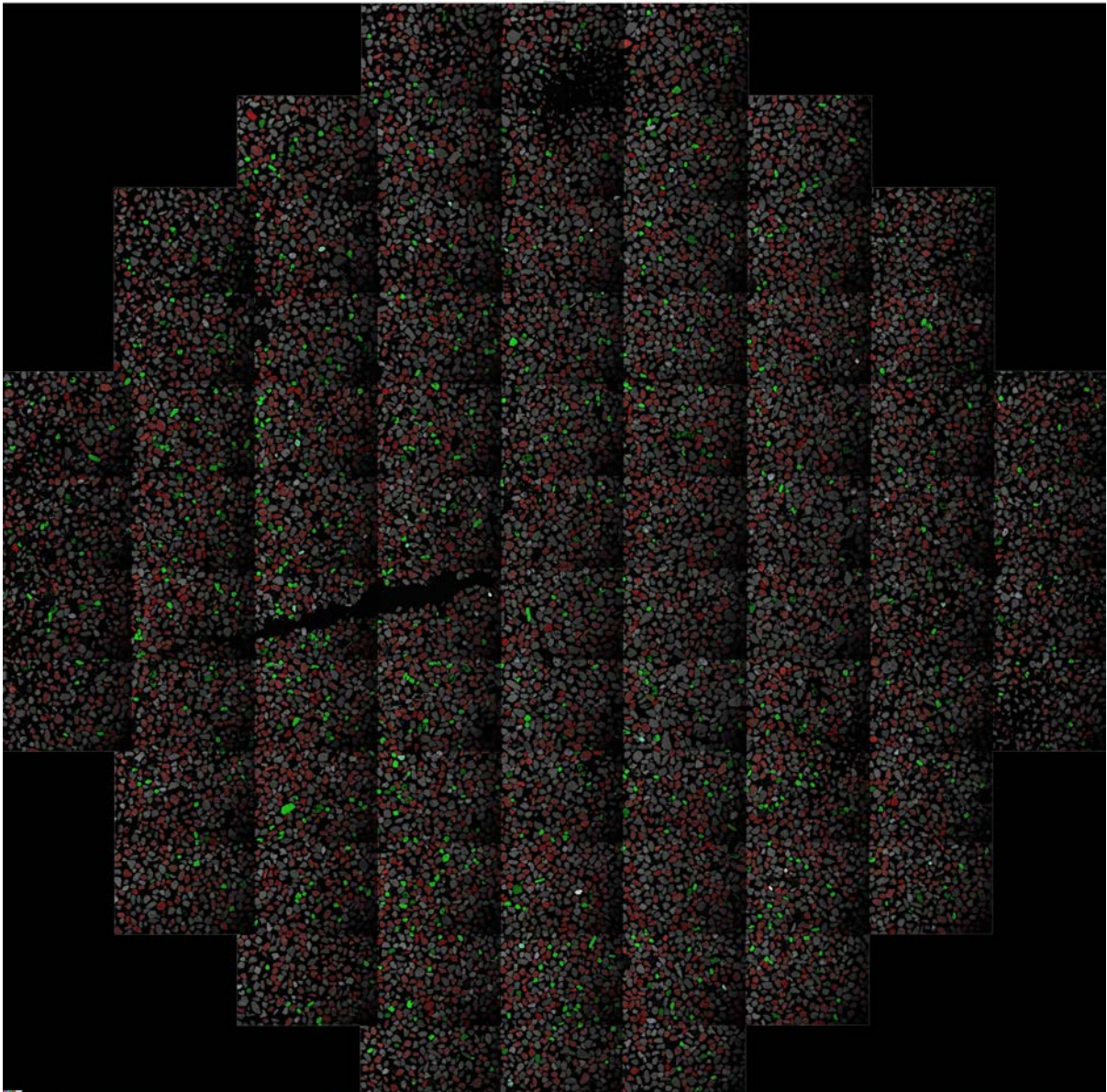
Carters



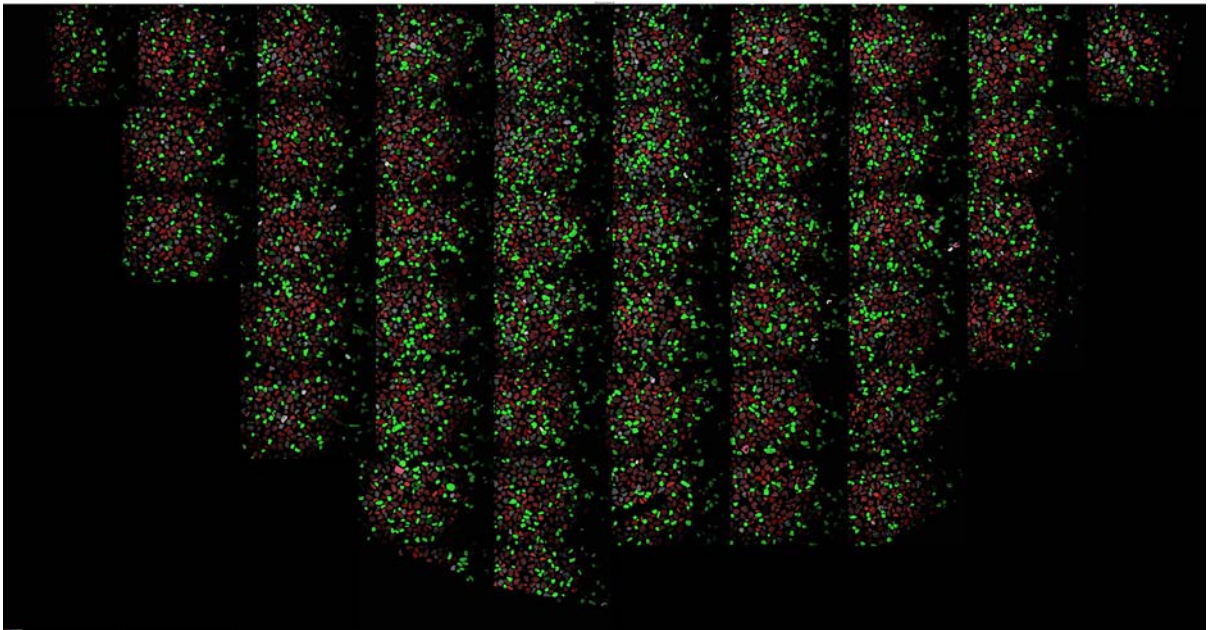
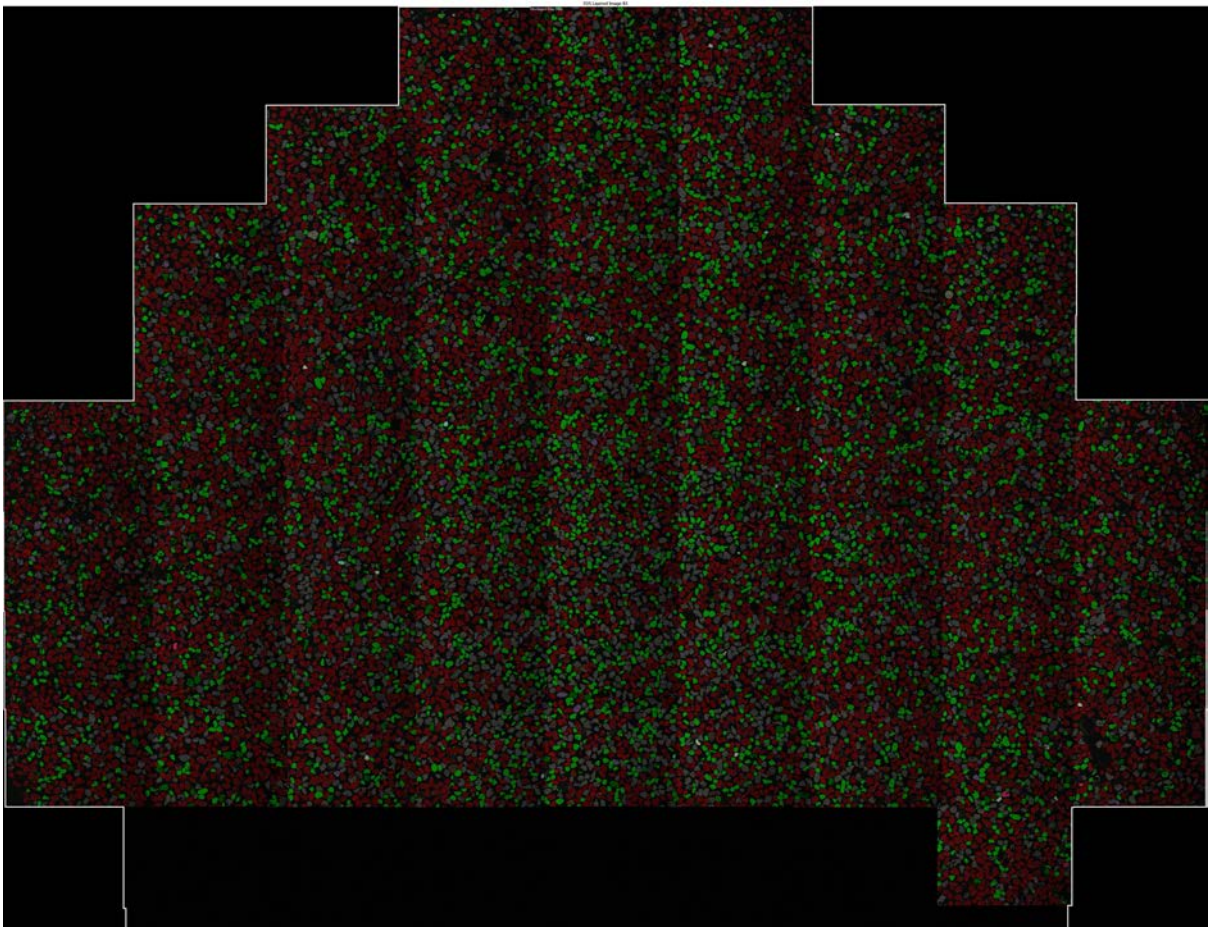
Westport



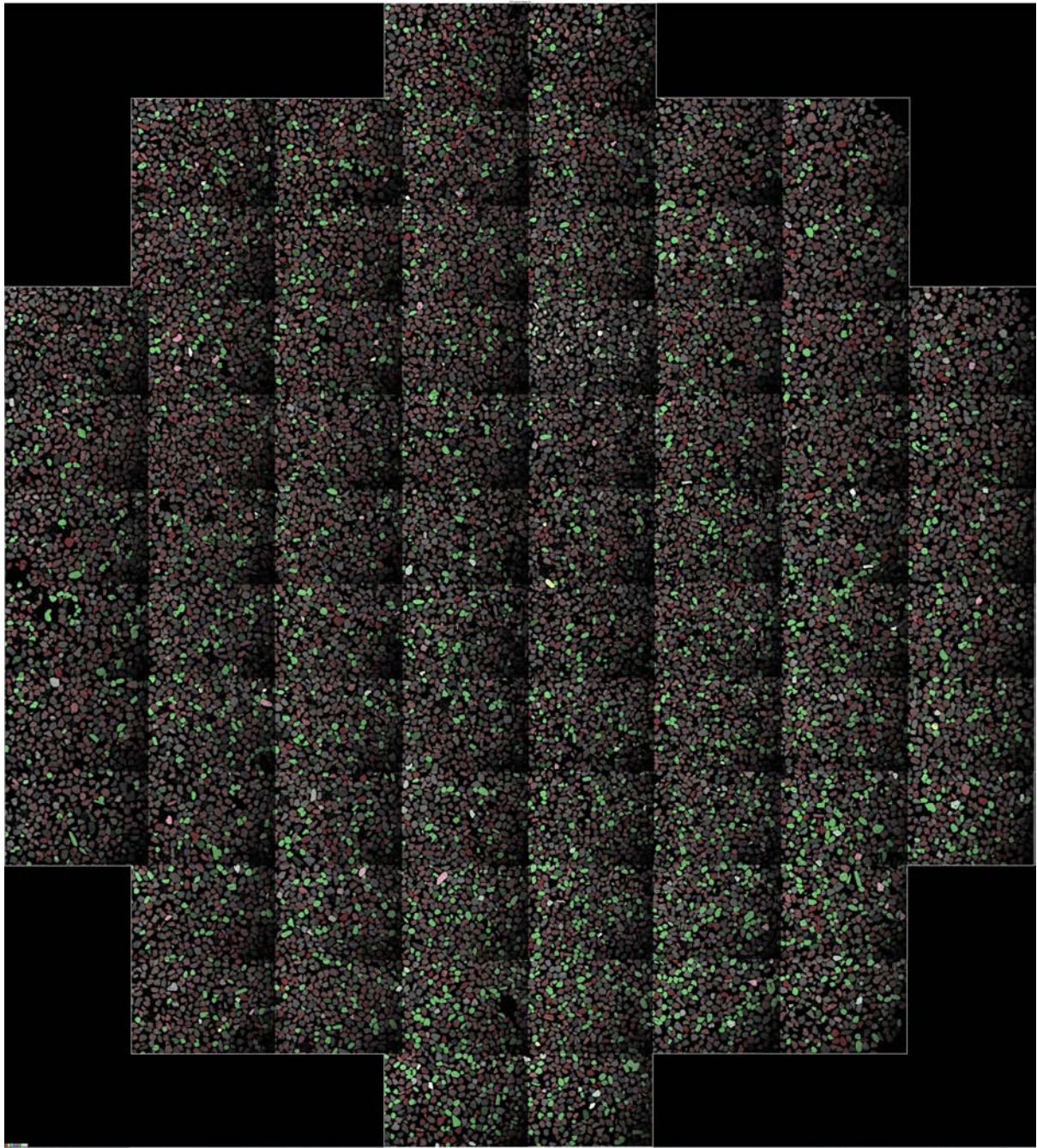
Waimangaroa



Hector



Little Wanganui



Karamea

