

SUPPLEMENTARY FILE 2

Example of image analysis

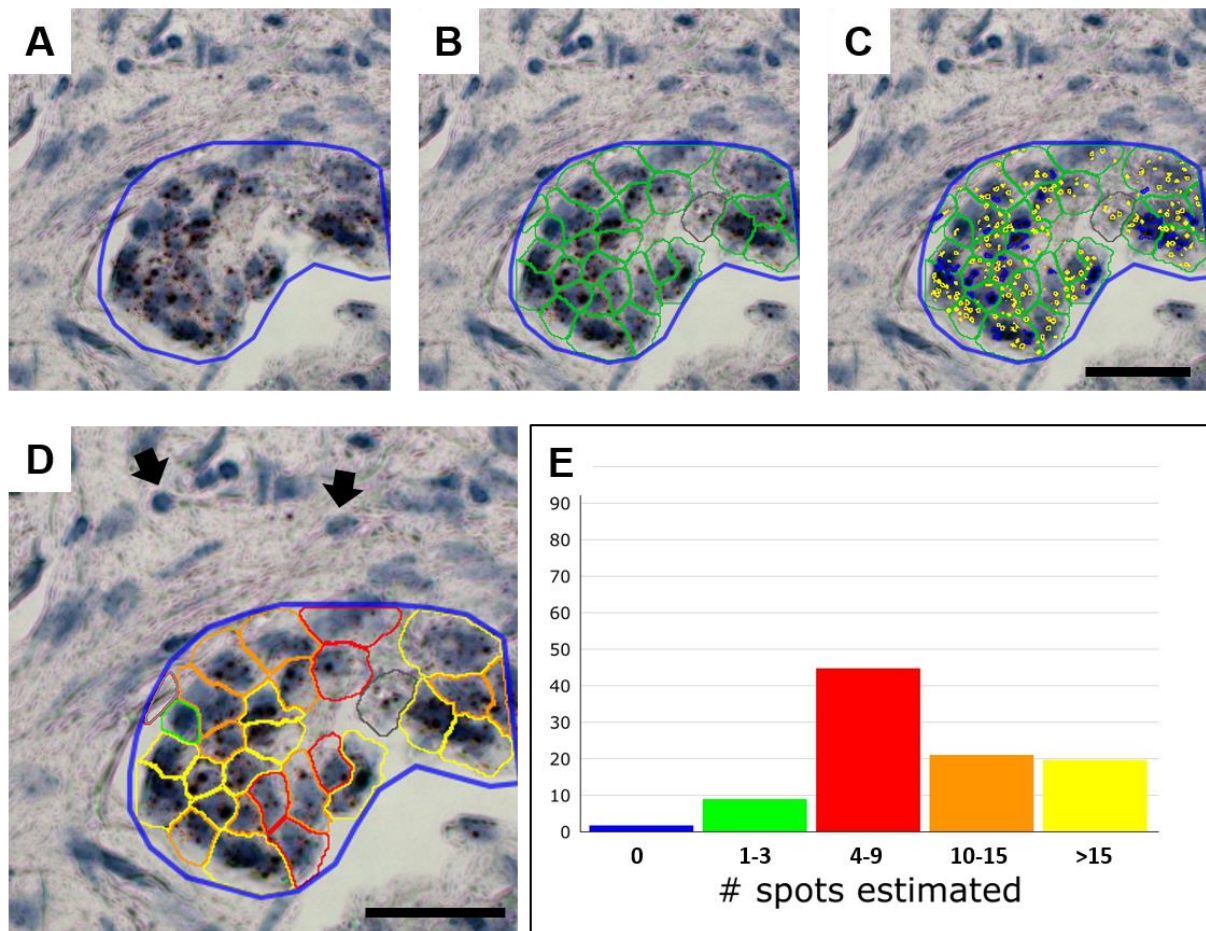


Figure S1: Detail of digital analysis of *KCNJ3* mRNA expression as assessed by RNA ISH in patient sample #2.

Single steps during image analysis include **A.** definition of the area of interest (blue), **B.** detection of single cells (green) and **C.** detection of single spots (yellow) and clusters (blue). **D.** Graphical visualization of results. Colours correspond to the bars in E, grey cells were excluded for analysis by manual quality control. **E.** Bar graph of final results. *The average number of spots estimated for this sample was 10.11. Scale bar: 25 μ m in all images.*