

Appendix



1) Scanned image of the slide face over



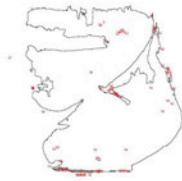
2) Transformation into an 8-bit image



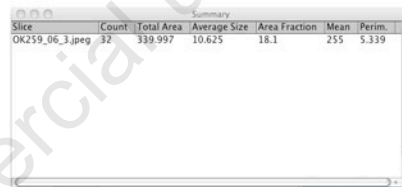
3) Increase of the brightness



4) Threshold



5) Drawings of the measured areas



Summary					
Slice	Count	Total Area	Average Size	Area Fraction	Mean Perim.
OK259_06_3.jpeg	32	339.997	10.625	18.1	255 5.339

6) Results

Figure 1. Example of the determination of the area of the sections used in the study performed with the ImageJ software.

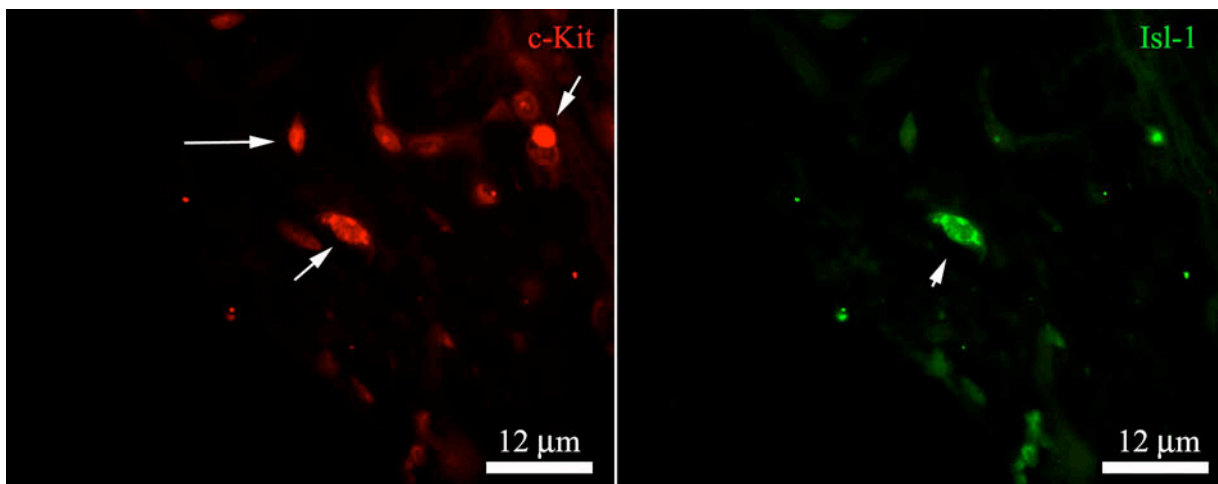


Figure 2. Co-localization of cells positive to c-Kit and Isl-1. The picture shows three cells positive to c-Kit, of which only one is also positive to Isl-1.

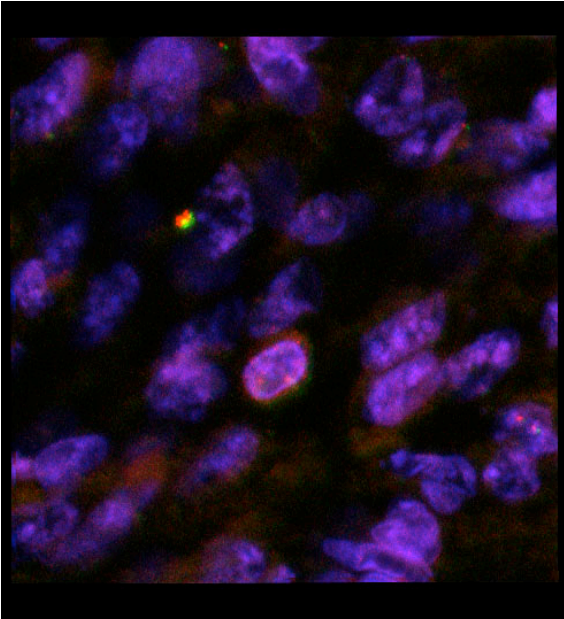


Figure 3. Confocal microscopy enlargement of an interstitial cell positive to both c-Kit and Isl-1.

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