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## MANUAL CELL COUNTING

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We use this protocol and it's working

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## Abstract

MANUAL CELL COUNTING

## Troubleshooting



- 1 Cell countings for quantification can be performed manually using e.g. the NDP.view2 and QuPath softwares.
  
- 2 Cells are defined by a circle outline (DAPI nuclear staining plus the FISH-generated fluorescent signal), fluorescent signals are checked channel by channel for each selected cell. Intensity, luminosity, contrast parameters are set in the software for each probe pair. DAPI (nuclear staining) was used to distinguish if two cells were located close to each other. High and low expression of each probe was analyzed, and countings collected for analysis and comparison.