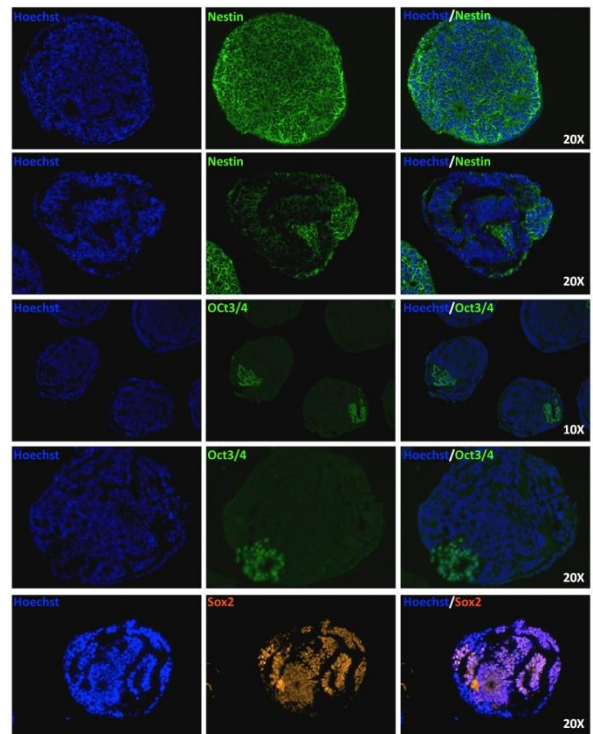
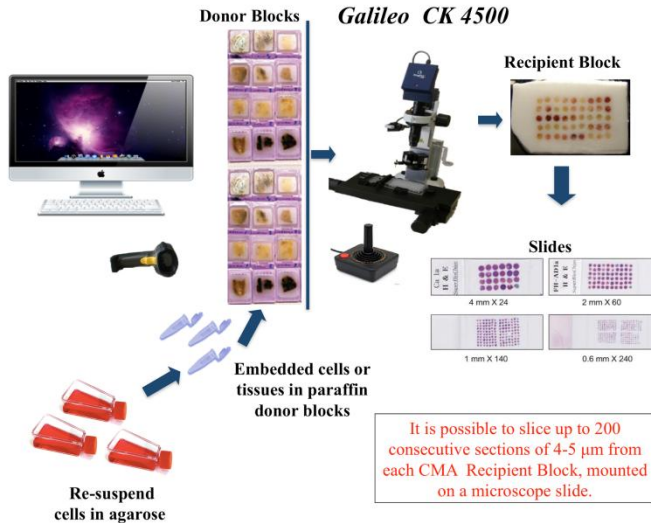


Cell MicroArray Technology

A schematic overview of the CMA construction process



Galileo platform coupled to immunocytochemistry techniques allow the study of 3D cellular aggregates and organoids. Images show the complexity and heterogeneity in the composition of each spheroid analyzed.

CMA technology in stem cell research constitutes a platform to characterize stem cells. It allows:

- ✓ high-throughput screening of iPS clones or different culture conditions;
- ✓ to evaluate pluripotency and differentiation potential of stem cells;
- ✓ to preserve morphology in 3D culture systems.

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