

Aniela SKRZYPCZYK

ESR 10, ULEI, Germany

PhD Research Activities

October 2014

Virtual 2D/3D image analysis and mathematical modeling during expansion of iPS cells and hepatic differentiation in bioartificial liver modular device

Currently I am reprogramming the cells using episomal vectors. I am trying to collect pictures of iPS cells for image analysis. I prepare cells for electron microscopy and confocal microscopy. I also did FACS analysis.

I started my PhD two months ago so I am still fresh at the lab in Leipzig.