

**Position** HuluFISH Scientist I, Full-Time

**Location** Heidelberg, Germany

**Description** PixelBiotech GmbH is a German startup and spinoff company from German Cancer Research Center (DKFZ). We are building artificial intelligence (AI) powered single-molecule genetic testing technologies and devices. Being the inventor of the industry's first true multiplex smFISH (single molecule Fluorescence In Situ Hybridization), CRISPR FISH probe, and an AI-powered data analysis platform, our mission is to democratize genetic testing and editing by making it precise and universally affordable, and accessible.

PixelBiotech is looking for a scientist to help with the novel application development and service development for HuluFISH and its related products. Technical support of the HuluFISH probe for our global customers is also part of the responsibility. A successful candidate will be able to multi-task and thrive in a fast-paced environment with minimal supervision. We are seeking a technically proficient individual to execute RNA/DNA in situ hybridization. This is an individual contributor position working in the research development team to democratize genetic testing and editing with our super bright super multiplexity smFISH and CRISPR-based probe.

### **Responsibilities**

- Provide technical support for customer requests of the HuluFISH and CRISPR probe.
- Develop novel applications of HuluFISH and CRISPR FISH.
- Provide service development for customized projects using PixelBiotech's technology.
- Develop next generation of HuluFISH and CRISPR FISH probe technology.

### **Experience**

- MSc or Ph.D. in molecular biology, biochemistry, or related field.
- Experience in molecular biology, enzymology, biochemistry, cell culture, cell biology, in situ hybridization, gene editing (CRISPR based), and microscopy is preferred.
- Excellent communication skills, and team working skills.

**How to apply** Please send your resume and a short personal intro to [hire@pixelbiotech.com](mailto:hire@pixelbiotech.com).