Postdoc: Computational Biology
Deciphering Cellular Wiring Diagrams
Amsterdam, The Netherlands

The Project
We will reconstruct a map of cellular regulation, by
- fusing >130 genome-wide haploid screens with other
- molecular maps (PPIs, ontologies, expression-derived) to
- identify functional units / interactions / key regulators and
- validating high confidence interactions experimentally.
- For more detail see ccb.nki.nl/open-positions/

Your environment and tasks
- develop and benchmark the latest algorithms
- help design validation and follow-up experiments
- work closely with computational scientists (Wessels group)
- work closely with experimentalists (Brummelkamp group)
- work closely with startup company (Scenic Biotech)

Your profile
- advanced skills in bioinformatics, or
- advanced skills in related disciplines
- high level of proficiency in biology
- proficiency in R, Python and data bases
- highly communicative

Interested?
- contact: Lodewyk Wessels (l.wessels@nki.nl)
- www: ccb.nki.nl & scenicbiotech.com
- deadline: 1 March 2020

Project Partners
Netherlands Cancer Institute
Scenic Biotech