

RIGHT Training course on RNAi High-Throughput Screening

November 26-28, 2007

VTT Technical Research Centre of Finland,
Medical Biotechnology
Turku, Finland

About RIGHT

The RIGHT (RNA Interference Technology as Human Therapeutic Tool) project aims at exploiting the vast potential of RNA interference (RNAi) for human therapy, based on an advanced understanding of the underlying mechanisms. The RIGHT partnership of leading research institutions and SMEs combines the strengths of synergistic competence domains to reach this ambitious goal. RIGHT is supported as an Integrated Project by the European Commission's Sixth Framework Programme for Research and Development (FP6).

For further information, please visit: www.ip-right.org

Course Objectives

The course will present the flow of the typical cell-based high-throughput screening assay with considerations on reagents, siRNA libraries and various phenotypic assays. Both plate-based and array-based technologies, as well as utilization of lysate array technology, will be described.

Speakers

Prof. Olli Kallioniemi, VTT

Dr. Eugenio Fava, HT-Technology Development Studio, Max Planck Institute of Molecular Cell Biology and Genetics

Dr. Bettina Hädrich, QIAGEN GmbH

Topics

The course consists of two parts; a half day seminar and 2 days of laboratory demonstrations.

Seminar November 26th 9.00 - 12.15 (open for all)

- siRNA HTS screening
- high content screening and image analysis
- lysate arrays and transfected cell arrays

Demonstrations Nov 26th 13.15 - Nov 28th 12.00
(max. 15 people, on first come first served basis)

- Demonstration of siRNA high-throughput screening
- Demonstration of cell arrays
- Demonstration of lysate arrays

Audience

The RIGHT Training course on RNAi High-Throughput Screening is open for attendance to all interested parties. Priority for the demonstrations will be given to RIGHT members. It targets young researchers and students with an interest in RNAi High-Throughput Screening techniques.

Registration

Please register to registration-RNAi-HTS@eurtd.com before November 2, 2007. Please register as soon as possible (*priority will be given to RIGHT members*).

Costs

Participation to the lectures and demonstrations is free of charge. Participants will pay their travel, accommodation and meals.

Venue

VTT Technical Research Centre of Finland,
Medical Biotechnology,
PharmaCity, Itäinen Pitkätatu 4C,
P.O. BOX 106, FI-20521 Turku, Finland

Accommodation

Information about hotels in city of Turku can be found at:

<http://www.turku.fi/>

For the Turku Tourist Information, contact:

turku.touring@turku.fi.

Organisers

VTT Medical Biotechnology (Merja Perälä, Saija Haapa-Paananen, Suvi-Katri Leivonen, Kirsi Hellström)

Further information

Please contact organisers by email name.surname@vtt.fi

A detailed programme will be available from 9/2007 at www.ip-right.org/training.