**FAANG-Europe**

**Functional Annotation of Animal Genomes**

**Host:** Charles University, Prague, Czech Republic

**Key person of contact:** Dr. Michal Vinkler (vinkler1@natur.cuni.cz)

**Scientific Area:** prediction of putatively functional genetic variation through evolutionary analysis

**Host:** Diagenode, Liège, Belgium

**Key person of contact:** Jerome Kroonen (Jerome.kroonen@diagenode.com); Geoffrey Berguet (geoffrey.berguet@diagenode.com)

**Scientific Area:** epigenetics (ChIP-seq, DNA, methylation)
### Host: INRA, Laboratory of Animal Genetics and Integrative Biology (GABI), France
**Key person of contact:** Dr. Hervé Acloque (herve.acloque@inra.fr)
**Scientific Area:** molecular biology and data analysis for DNA methylation studies, single cell RNA-seq, RNA-seq, Chromosome Conformation Capture (Hi-C), chromatin accessibility
**Topics of interests:** pig pluripotency, nuclear architecture and function, epigenetic plasticity of germ cells
**On-going projects:**
- study of in vivo pluripotency in the late pig blastocyst using single-cell and whole embryo transcriptomics
- DNA methylation studies in pig sperm cells carriers of constitutive translocations
- DNA methylation studies in chicken Primordial Germ cells

### Host: University of Copenhagen, Copenhagen, Denmark
**Key person of contact:** Dr. Jan Gorodkin (gorodkin@rth.dk)
**Scientific Area:** bioinformatics, ncRNA

### Host: University of Leipzig, ULEI, Leipzig, Germany
**Key person of contact:** Dr. Peter Stadler (studla@bioinf.uni-leipzig.de) or Sven Findeiss (findeiss@bierdepot.bioinf.uni-leipzig.de)
**Scientific Area:** Bioinformatics, computational biology, RNA

### Host: University of Lisbon, Faculty of Veterinary Medicine, Lisbon, Portugal
**Key person of contact:** Dr. Andreia J. Amaral (andreiaamaral@fmv.ulisboa.pt)
**Scientific Area:** Bioinformatics, computational biology, DNA, RNA
**Topics of interests:** Role of ncRNAs in Immune response, Genomics for conservation and population management (Local Breeds and wild species)
**On-going projects:** Development of analysis pipelines for integrated genomic analysis

### Host: Natural Resources Institute Finland (Luke), Finland
**Key person of contact:** Dr. Daniel Fischer (daniel.fischer@luke.fi) and Prof. Johanna Vilkki (johanna.vilkki@luke.fi)
**Scientific Area:** Bioinformatics, Computational biology, Genomics, Statistics
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<tr>
<th><strong>Host:</strong> Wageningen University and Research</th>
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<tr>
<td><strong>Key person of contact:</strong> Dr. Martien Groenen and Dr. Richard Crooijmans</td>
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<td><strong>Scientific Area:</strong> Bioinformatics, Molecular Biology</td>
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<td><strong>Topics of interests:</strong> Integrative Genomics</td>
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<td><strong>On-going projects:</strong> Wet-lab (ChIP-seq) and Dry-lab (data analysis of RRBS, RNA-seq, ChIP-seq etc.)</td>
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<th><strong>Host:</strong> of Environmental and Life Sciences, Institute of Genetics, Biostatistic Group, Wroclaw, Poland</th>
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<td><strong>Key person of contact:</strong> Dr. Joanna Szyda (<a href="mailto:Joanna.szyda@upwr.edu.pl">Joanna.szyda@upwr.edu.pl</a>)</td>
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<td><strong>Scientific Area:</strong> Statistical genetics, bioinformatics of whole genome DNA and RNA-seq</td>
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Contact

STSM coordinator
Dr. Andreia Amaral
andreiaamaral@fmv.ulisboa.pt

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