



Development of molecular biological *in vitro* diagnostics

using PCR and sequencing



- Producer of **CE-IVD certified medical diagnostics** focused on transplantation and transfusion
- Technologies: **qPCR, Illumina and Oxford Nanopore Sequencing, data analysis**
- Founded in 1998, 50 employees
- Based near **Frankfurt/Main** in Germany; sales office in **USA**
- **Worldwide active** in > 50 countries with more than 40 partners

Contact:

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Head of Innovative Product Development

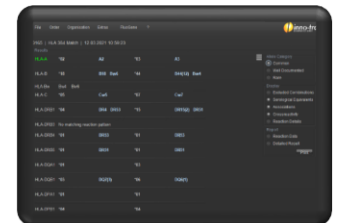
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Kits



Instruments
& Service



Software

Looking for projects in which we can develop or integrate our expertise

- qPCR
 - e.g. direct PCR (e.g. from blood, saliva, swabs or dry blood samples)
 - RT-PCR
 - isothermal amplification
- Illumina or Oxford Nanopore Sequencing
 - e.g. long and short amplicon sequencing, hybrid capture sequencing, adaptive sampling ...
- Point-of-care diagnostics
- Data analysis
 - e.g. custom-built analysis pipelines

Applications

- CE-IVD-certified diagnostics
- Open for new targets / biomarkers!

With funding from the:



Federal Ministry
of Research, Technology
and Space



Funded by
the European Union

Supported by:



Federal Ministry
for Economic Affairs
and Energy



on the basis of a decision
by the German Bundestag

PROJECT TOPICS: CALLS

Horizon Europe

- Health calls



Other

- BMBF
- ZIM
- ERDF (EFRE)
- Eurostars
- Any other relevant calls in which we can receive funding

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Federal Ministry
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EUROPEAN UNION
European Regional
Development Fund

Experience

- > 15 federally funded projects
- Participation in one EU-funded project



PROJECT PARTNERS: WHAT WE ARE LOOKING FOR

Project teams of researchers and technology companies who are

- working on **biomarkers** which can be used to establish high quality *in vitro* **diagnostics** based on **PCR or sequencing**
- working in the fields of **AI** and **data analysis, point-of-care diagnostics** and **others** which can be combined with our expertise
- **coordinating** an EU-funded project



> 25 years of experience in

- Professional **diagnostic kit development** based on
qPCR | Illumina sequencing | Oxford Nanopore sequencing
- **Data analysis**
- **R&D department** with excellent knowledge in acquiring federal third-party funds
- **Quality management system** in accordance with DIN EN ISO 13485 (*‘Medical device quality management systems - Requirements for regulatory purposes’*)
- Product and software development under the **EU regulation IVDR 2017/746**