




Contactor Details	Type/ size of legal entity	Place of performance of contract activities	Logo
<p><u>Main contractor</u></p> <p>Twist Bioscience Corporation 681 Gateway Blvd, South San Francisco, CA 94080 USA Mita Mancini, +49.1605503257, mmancini@twistbioscience.com</p>	larger company	<p>% of contract value allocated to main contractor: 51,3 %</p> <p>% of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020: 34,1 %</p>	
<p><u>Other consortium member(s) (if applicable)</u></p> <p>Platomics GmbH Jakov-Lind-Str. 15/3 1020 Vienna, Austria Herbert van den Berg +31618952908 Herbert.van.den.berg@platomics.com</p>	SME	<p>% of contract value allocated to contractor: 28,6 %</p> <p>% of activities for the contract performed by contractor in EU Member States or countries associated with Horizon 2020: 28,6 %</p>	
<p><u>Other consortium member(s) (if applicable)</u></p> <p>MGI TECH GMBH Am Joseph 10, 61273 Wehrheim, Germany Ludwig Ortner ++34 686 98 39 61 ludwig.ortner@mgi-tech.com</p>	larger company	<p>% of contract value allocated to contractor: 20,1 %</p> <p>% of activities for the contract performed by contractor in EU Member States or countries associated with Horizon 2020: 20,1 %</p>	

**Project abstract (+/- 1000 characters maximum)**

**Standardized flexibility** - even if it sounds contradictory, it's exactly what is offered by the consortium of Twist Bioscience, Platomics GmbH and Latvia MGI Tech SIA (TPM) within the EU Horizon2020 tender "InstandNGS4P". The offered solution will allow oncologists and diagnostic labs to establish an individually tailored LDT solution, derived from the IVDR-compliant Master Panel. The physical sub-panels, including IVDR-compliant documentation will achieve this with significantly reduced effort (in setting up, documenting, validating etc.) and simultaneously offer so far unknown flexibility following a standardized procedure to ensure highest diagnostic quality.

Each of the three companies will add its strength to the common solution: MGI adds its expertise in nucleic acid extraction and nucleic acid- and NGS library quality control, for manual workflows as well as automated ones. Twist Bioscience adds its well-known, best-in-class NGS library prep and target enrichment solutions and design thereof. Platomics contributes its superior service in terms of bioinformatics and IVDR-compliant documentation service. Combining those strengths, the consortium will fulfil the needs of medical doctors, oncologists, human geneticists and last but not least the patients.

Today, labs have to use either restricted solutions in terms of analysable targets or have to apply large comprehensive, and very expensive panels. The TPM consortium's solution will allow the design and production

of a tailored genetic diagnostics solution that meets both the individual labs general and more specific requirements. It will allow labs to conform to the highest standard of care and retain this standard through time.

### **Previous EU funding**

Is the project based on / a continuation of R&D activities that were previously funded by the EU?: YES

If yes, identify this EU funding: [the European Union's Horizon 2020 research and innovation programme] — [Instand-NGS4P— Integrated and Standardized NGS Workflows for Personalised Therapy] — [874719]



Project funded by the EU Horizon 2020 Programme

