





For PCPs: complete this table for each contractor that was awarded a PCP Phase 1, 2 or 3 contract

Contactor Details	Type/ size of legal entity	Place of performance of contract activities	Logo
<p><u>Twist Bioscience</u></p> <p>Twist Bioscience Coorporation 681 Gateway Blvd South San Francisco CA 94080</p> <p>Herbert van den Berg +31 618952908 hvandenberg@twistbioscience.com</p>	Larger Company	<p>% of contract value allocated to main contractor [Twist]: [51%] %</p> <p>% of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020: [100] %</p>	
<p><u>Other consortium member</u></p> <p><u>Platomics</u> GmbHFriedmannngasse 38-40/1/17 1160 Vienna Austria Michael Wittinger Phone: +43 664 2534814 E-mail: michael.wittinger@platomics.com</p>	SME	<p>% of contract value allocated to contractor [Platomics]: [25] %</p> <p>% of activities for the contract performed by contractor [Platomics] in EU Member States or countries associated with Horizon 2020: [100] %</p>	
<p><u>Other consortium member</u></p> <p><u>MGI Tech Co.</u> MGI Tech, SIA, Mārupes nov., Mārupes Lidostas parks, LV-2167, Latvia Dmitri Nikoulitchev +4917624296459 dmitrinikoulitchev@genomics.cn en.gi-tech.com</p>	Larger company	<p>% of contract value allocated to contractor [MGI]: [21] %</p> <p>% of activities for the contract performed by contractor [x] in EU Member States or countries associated with Horizon 2020: [80] %</p>	
<p><u>Other consortium member (subcontractor)</u></p> <p>Genomenon Inc.</p> <p>3135 S. State Street Suite 350 BR Ann Arbor, MI 48108 E: hello@genomenon.com P: 734-794-3075</p> <p>Matts Bell +1 6616092209</p>	SME	<p>% of contract value allocated to contractor [Genomenon]: [3] %</p> <p>% of activities for the contract performed by contractor [Genomenon] in EU Member States or countries associated with Horizon 2020: [0] %</p>	

mbell@genomenon.com

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~~/NO
If yes, identify this EU funding: [name EU funding programme] — [project name] — [grant number]

