

Contractor Details	Type/ size of legal entity	Place of performance of contract activities	Logo
<p><u>Main contractor</u></p> <p><b>Integrated DNA Technologies, BV ("IDT")</b> Interleuvenlaan 12A B-3001 Leuven</p> <p>Benny Vandecraen +32 16 28 22 60 bvandecraen@idtdna.com</p>	larger company	<p>% of contract value allocated to main contractor: <b>10 %</b></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(s) (if applicable)</u></p> <p><b>Beckman Coulter Inc ("BECLS")</b> 5350 Lakeview Parkway SDR Indianapolis, Indiana 46268 USA</p> <p>Giles Snare +44 781 345 73 89 Grsnare@beckman.com</p>	larger company	<p>% of contract value allocated to contractor Beckman Coulter Inc: <b>13 %</b></p> <p>% of activities for the contract performed by contractor Beckman Coulter in EU Member States or countries associated with Horizon 2020: 0 %</p>	
<p><b>Leica Mikrosysteme Vertrieb GmbH („Leica“)</b> Ernst-Leitz-Str 17-37 35578 Wetzlar Germany</p> <p>Jan Kucher +49 6441 29 4430 Jan.kucher@leicabiosystems.com</p>	larger company	<p>% of contract value allocated to contractor Leica: <b>3 %</b></p> <p>% of activities for the contract performed by contractor Leica in EU Member States or countries associated with Horizon 2020: 100%</p>	
<p><b>ID Business Solutions ("IDBS")</b> Space 6th And 7th Floors 68 Chertsey Road Woking Surrey, GU21 5BJ, United Kingdom</p> <p>Christian Marcazzo +44 1483 616184 cmarcazzo@idbs.com</p>	larger company	<p>% of contract value allocated to contractor IDBS: <b>2 %</b></p> <p>% of activities for the contract performed by contractor IDBS in EU Member States or countries associated with Horizon 2020: 100%</p>	
<p><b>AB Sciex Austria GmbH ("SCX")</b> Hernalser Hauptstrasse 219, A-1170 Wien, Austria</p> <p>Christian Sauber +4961513943615 christian.sauber@sciex.com</p>	larger company	<p>% of contract value allocated to contractor SCIEX: <b>3 %</b></p> <p>% of activities for the contract performed by contractor SCIEX in EU Member States or countries associated with Horizon 2020: 100 %</p>	

<p><b>Global Life Sciences Solutions Operations UK Ltd (“Cytiva”)</b> Amersham Place AP05 Little Chalfont Buckinghamshire HP7 9NA United Kingdom</p> <p>Gabriel Fernandez de Pierola Garisoain +447919565517 gabriel.fdepierola@cytiva.com</p> <p><b>Molecular Devices LLC (“Mol Dev”)</b> 3860 N First Street San Jose CA 95134</p> <p>Terrell Mathews +14088898222 Terrell.mathews@moldev.com</p>	<p><b>larger company</b></p> <p><b>larger company</b></p>	<p>% of contract value allocated to contractor Cytiva: 1 %</p> <p>% of activities for the contract performed by contractor Cytiva in EU Member States or countries associated with Horizon 2020: 100%</p> <p>% of contract value allocated to contractor MolDev: 2 %</p> <p>% of activities for the contract performed by contractor MolDev in EU Member States or countries associated with Horizon 2020: 0 %</p>	  
<p><b><u>Subcontractors</u></b></p> <p><b>MLL Dx GmbH (“MLL”)</b> Max-Lebsche-Platz 31, 81377 Munich, Germany</p> <p>Sabit Delic +49 (0)89 99017-352 sabit.delic@mll.com</p> <p><b>SensID GmbH (“SensID”)</b> Schillingallee 68, D-18057 Rostock, Germany</p> <p>Björn Nowack +49 (0) 381 377 182 01 bjoern.nowack@sens-id.com</p> <p><b>L7informatics, Inc. (“L7”)</b> 1219 West 6th Street, Austin, TX 78703, Texas, USA</p> <p>Trent Carrier +1 888 461 5227 trent.carrier@L7informatics.com</p>	<p>SME</p> <p>SME</p> <p>SME</p>	<p>% of contract value allocated to subcontractor MLL: 31 %</p> <p>% of activities for the contract performed by subcontractor MLL in EU Member States or countries associated with Horizon 2020: 100%</p> <p>% of contract value allocated to subcontractor SensID: 29 %</p> <p>% of activities for the contract performed by subcontractor SensID in EU Member States or countries associated with Horizon 2020: 100%</p> <p>% of contract value allocated to subcontractor L7: 5 %</p> <p>% of activities for the contract performed by subcontractor L7 in EU Member States or countries associated with Horizon 2020: 0%</p>	    

### Project abstract

We are proposing a comprehensive workflow that advances the existing technology and addresses current patient and clinical needs. It covers all steps of Lot 1 prior to sequencing: from flexible solutions for nucleic acid (NA) extraction from various input sample types, followed by QC of NA, continued with innovative NGS library preparation that allows efficient processing of low input or damaged patient samples into functional NGS libraries containing unique molecular identifiers (UMI) and unique dual indices (UDI). Libraries are subjected to targeted enrichment with high quality hybridization capture panels to detect novel and known variants, followed by QC of NGS libraries. The whole workflow is tightly controlled by usage of reference materials, samples stabilization, as well as innovative



solution for connectivity, sample tracking and information transfer. Our approach goes beyond current state of the art, by being fully automated, scalable, cost-effective, with improved performance and consideration of regulatory requirements. Altogether, our approach aims to improve cancer patient's needs by implementing fully standardized and secure methods into routine diagnostics.

### **Previous EU funding**

Is the project based on / a continuation of R&D activities that were previously funded by the EU?: **NO**



Project funded by the EU Horizon 2020 Programme

