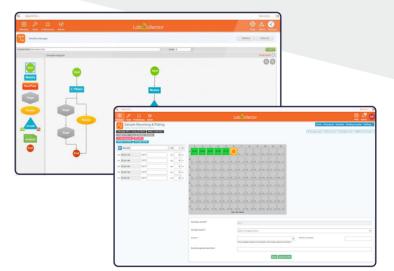
## Lab

LIMS solution for NGS

ext Generation Sequecing (**NGS**) labs have to manage a high count of samples requiring a powerful laboratory information management system to store, organize and retrieve data.

LabCollector offers on-premises or cloud NGS LIMS management supporting the whole NGS process: Library preparation, Cluster Generation, Sequencing, Data analysis import, and much more.



Box/Plate

Librarv

Sequencing data

## LabCollector NGS All-in-One with Instrument Connector

LabCollector NGS All-in-One includes all you need to efficiently manage your NGS services:

- -LabCollector backend to centralize the data repository
- -Custom modules to receive all types of data
- -WorkFlow Manager to create and track all types of NGS processes
- -Tube Sorter Add-on to generate your sample sheets
- -Lab Service Manager to manage requests from your partners and clients
- -Instrument link with i-Collector with 2 or more integrations included
- -Full consulting service from remote access

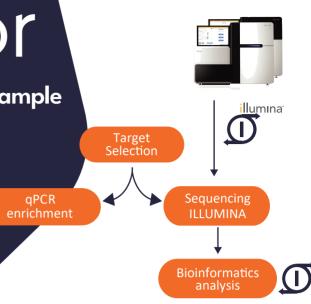
## LabCollector

## LabCollector NGS supports end-to-end sample tracking across diverse workflows

- -Tracking of your samples and/or plates or batches of plates.
- -Step by Step Processes
- -Dashboard with progression
- -Equipment integration
- -Samplesheets for Tecan, Hamilton and Illumina,
- -lonTorrent runs and more
- -Audit Trails
- -Flexible data reporting and extracting
- -Reagents and lots tracking
- -Equipment maintenance schedules



The process:



LabCollector is capable of automating results/values retrieval directly from equipment. This is performed using our I-Collector utility. Complex files and folders from Illumina can be parsed.

We support **any instrument/equipment** like Illumina Hiseq, Ion Torrent, Roche, Tecan, Lab-Chip, etc.

A **free and open API** is included for even more customizations and remote applications interactions.

