



Next Generation Sequencing (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.

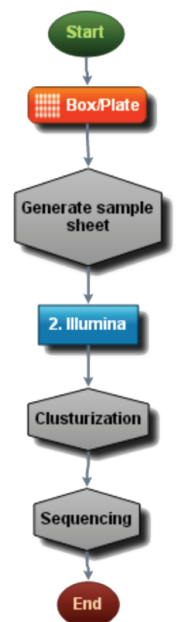
**Stage Steps**

Steps	Started	Completed
Hybridization	<input type="checkbox"/>	<input type="checkbox"/>
Capture Wash	<input type="checkbox"/>	<input type="checkbox"/>
Set LM PCR	<input type="checkbox"/>	<input type="checkbox"/>
Cleanup LM PCR	<input type="checkbox"/>	<input type="checkbox"/>
Checking Size and Concentration TECAN	<input type="checkbox"/>	<input type="checkbox"/>
Checking Size and Concentration BIOANALYSER	<input type="checkbox"/>	<input type="checkbox"/>
BIOANALYSER	<input type="checkbox"/>	<input type="checkbox"/>
Check Pool BIOANALYSER	<input type="checkbox"/>	<input type="checkbox"/>

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

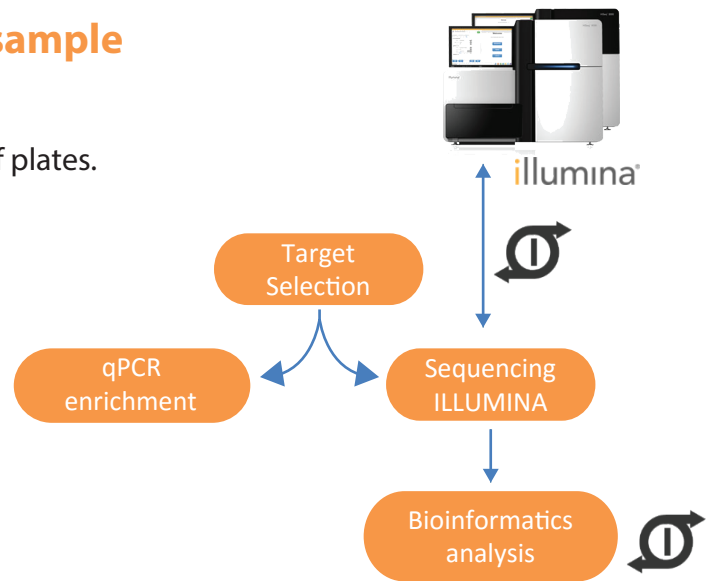
**LabCollector NGS All-in-One** includes all you need to efficiently manage your NGS services:

- ☞ 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 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, IonTorrent runs and more
- ✓ Audit Trails
- ✓ Flexible data reporting and extracting
- ✓ Reagents and lots tracking
- ✓ Equipment maintenance schedules



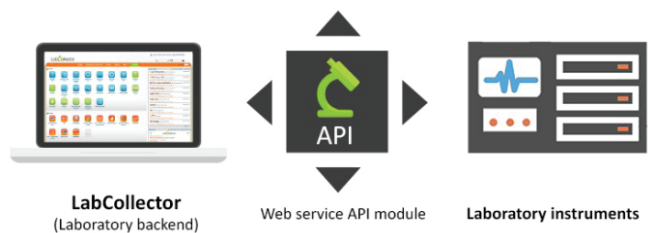
LabCollector is capable of automating results/values retrieval directly from equipment. This is performed using our I-Collector utility. Complex files and folders from Illumina can be parsed. We support any instrument/equipment like Illumina Hiseq, Ion Torrent, Roche, Tecan, LabChip, etc.

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

Sample ID	Sample Name	Sort	Time	Used
Plaque 14_15	Plaque 14_15	<input checked="" type="checkbox"/>	15:54:03	
Plaque 9_10	Plaque 9_10	<input checked="" type="checkbox"/>	15:06:53	
Plaque 9_10	Plaque 9_10	<input checked="" type="checkbox"/>	15:06:53	

Parameter	Value	Unit	Status	Ref. Range
Barcode	H57WY880C			
SubExperimentID	R1516492029			
Username	blen			
RunStartDate	160122			
RunID	160122_X00113_...			
Read1	150.0			
ExperimentName	Plaque 14_15			
SampleSheet	samplesheet.csv			
ZipFile	illumina_run.zip			



LabCollector is compatible with:



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