

DATA SHEET SAMPLE SUBMISSION

NGS- Integrative Genomics Core Unit (NIG, UMG)

DNA / RNA SEQUENCING CONTACT

date:

Project number (filled by NIG) :

Project title (with one sentence) :

Short Project Description :

CONTACT INFORMATION

Contact person

Group leader/Principal investigator

Name :

Name :

Email :

Email :

Address :

Address :

Phone :

Phone :

PROJECT INFORMATION NovaSeq6000 PROTOCOL INFORMATION

Sequencing mode and instrument

NovaSeq6000

Miseq

ONP

2x50 bp

2x100 bp

2x150bp

2x200bp

2x 250bp

SP

S1

S2

S4

Sequencing SE 100bp can be done alternative to 2x50bp. Please indicate

Analysis application type

total RNA-seq

miRNA-seq

ChIP-seq

Bisulfite sequencing

de novo genome sequencing

single cell/nuclei RNA Seq:

single cell/nuclei ATAC Seq:

single cell/nuclei DNA Seq:

mRNA-seq

smallRNA-seq

RRBS

Targeted DNA-seq

genome resequencing

ATAC-Seq

Amplicon-Seq

% PhiX

Sample pooling (XP reagents required)

Yes

No

if yes, how many samples will be pooled together (Mio reads/sample)? _____

Total number of samples (including biological replicates) :

Organism:

Sample type :

DNA / RNA extraction method :

Other possible pre-processing done to the samples (please specify all applied protocols)

DNase treatment:

Sample Name	conc.	µl	Sample Name	conc.	µl	Sample Name	conc.	µl
1.			10.			19.		
2.			11.			20.		
3.			12.			21.		
4.			13.			22.		
5.			14.			23.		
6.			15.			24.		
7.			16.			25.		
8.			17.			26.		
9.			18.			27.		

Please provide an additional Table in case of more of 14 samples

Data Analysis

Basic (sequencing quality control, data conversion, FASTQ only)

Advanced (mapping, statistics, counting, data normalisation, DEG and GO analysis, data visualisation)

Individual _____

Group descriptions

Please give a short description of each sample group (add rows if needed)

Sample group	Num. of biological replicates	Description

Changing your sample setup:

Please note that if you have changed your original sample setup from the one discussed with our bioinformaticians, you should contact them (nig@gwdg.de) to discuss the changes before continuing further. This concerns especially those projects where the data analysis service is used.

COMPARISON TO A SET OF PREVIOUS RESULTS If you are planning to compare these results with a previous set of results produced using our service, please indicate here the project number when the previous samples were processed	
COMPARISON TO A SET OF FUTURE RESULTS If you are planning to compare these results directly with a possible future set of samples that will be processed using our service, please indicate this here and also give us some estimate when these samples will be processed. (It should be noted that after longer time the same equipment and protocols may not be available anymore, complicating the integration between earlier and later data set)	
LEFT OVER MATERIAL DISPOSAL The NIG will discard the left over sample material after 1 year. Please indicate if you wish to have it returned. In such case please note that the user has to cover the possible costs related to the returning of the sample material	
NOTE: ABOUT STORING THE RESULT DATA The NIG will store data only for a short time (six month) and the customer is responsible for storing the raw data after the project is finished..	

Please indicate In case you would like to storage the data longer at the Core Unit (300 Euro/Year/TB has to be billed)

Yes

No

I have read the "[Nutzerordnung](http://www.med.uni-goettingen.de/de/media/G1-1_forschung_einrichtungen/TAL_Nutzerordnung_AM_I_Nr_50_2013_10_23.pdf)" / policy and accept it.

http://www.med.uni-goettingen.de/de/media/G1-1_forschung_einrichtungen/TAL_Nutzerordnung_AM_I_Nr_50_2013_10_23.pdf

Date:

PI signature (or Kostenstelle verantwortlich)