BTSeq™ Online Order System (Hazel) English User guide https://btseq.celemics.com

Innovate DNA-based material with novel sequencing technology to disrupt the paradigm of medicine, biopharma, microbiome, synthetic biology, and AgBio.

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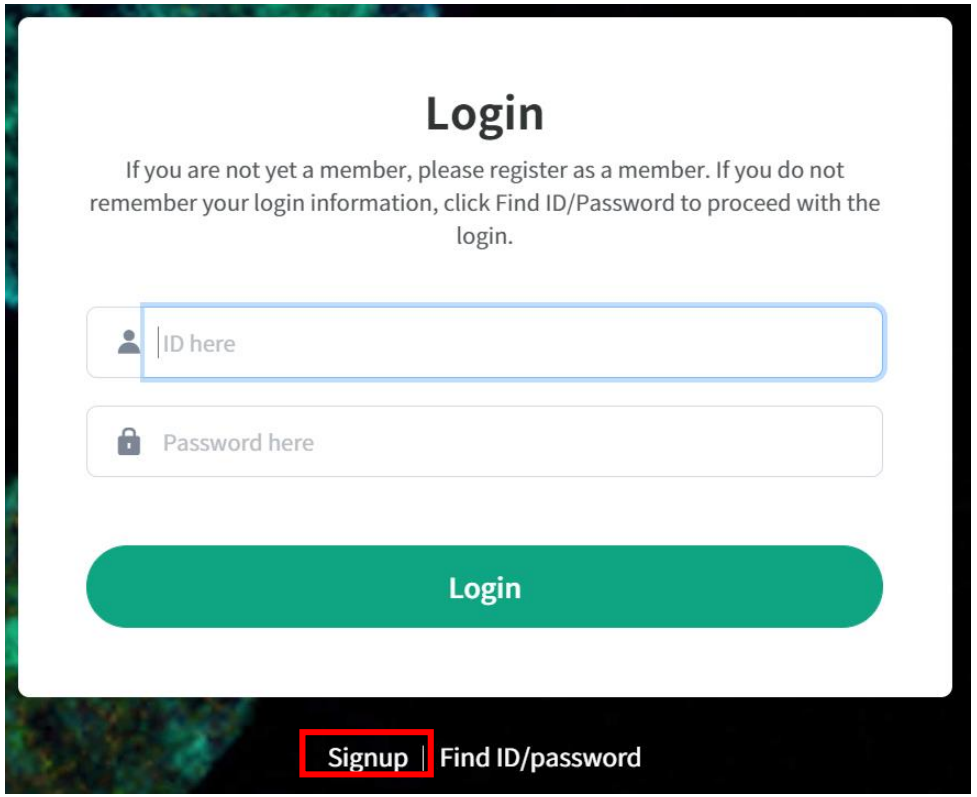
Creating Your Account

Chapter 1

Creating Your Account

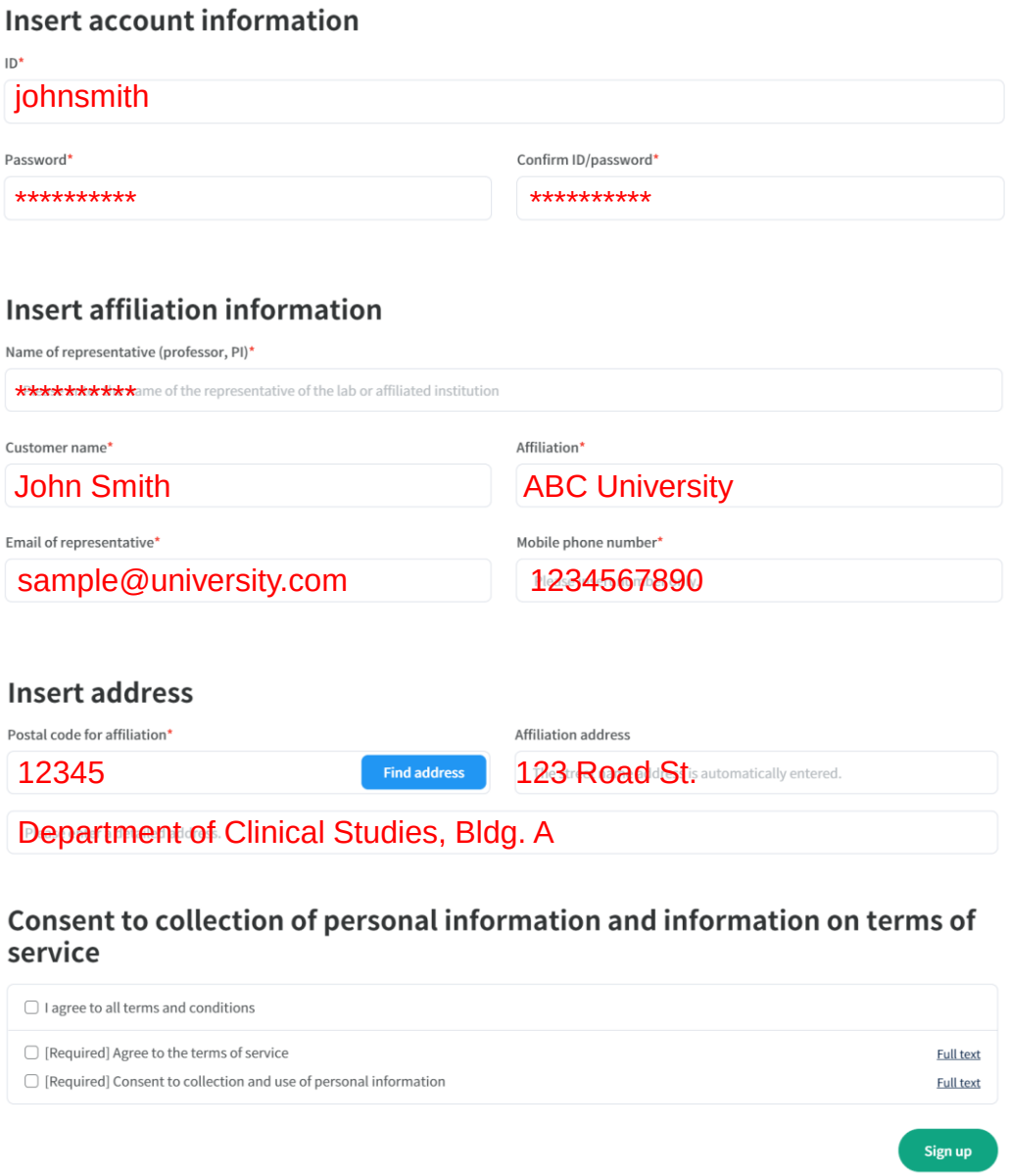
Online order site - https://btseq.celemics.com

Click the **Login** button on the top right corner of the screen.



Click **“Sign-Up”** below the Login button.

Creating Your Account



Choose your **ID/password**

Insert your **detailed affiliation information**

After typing in your address, read and agree to the **Terms of Service** and click **Sign Up**

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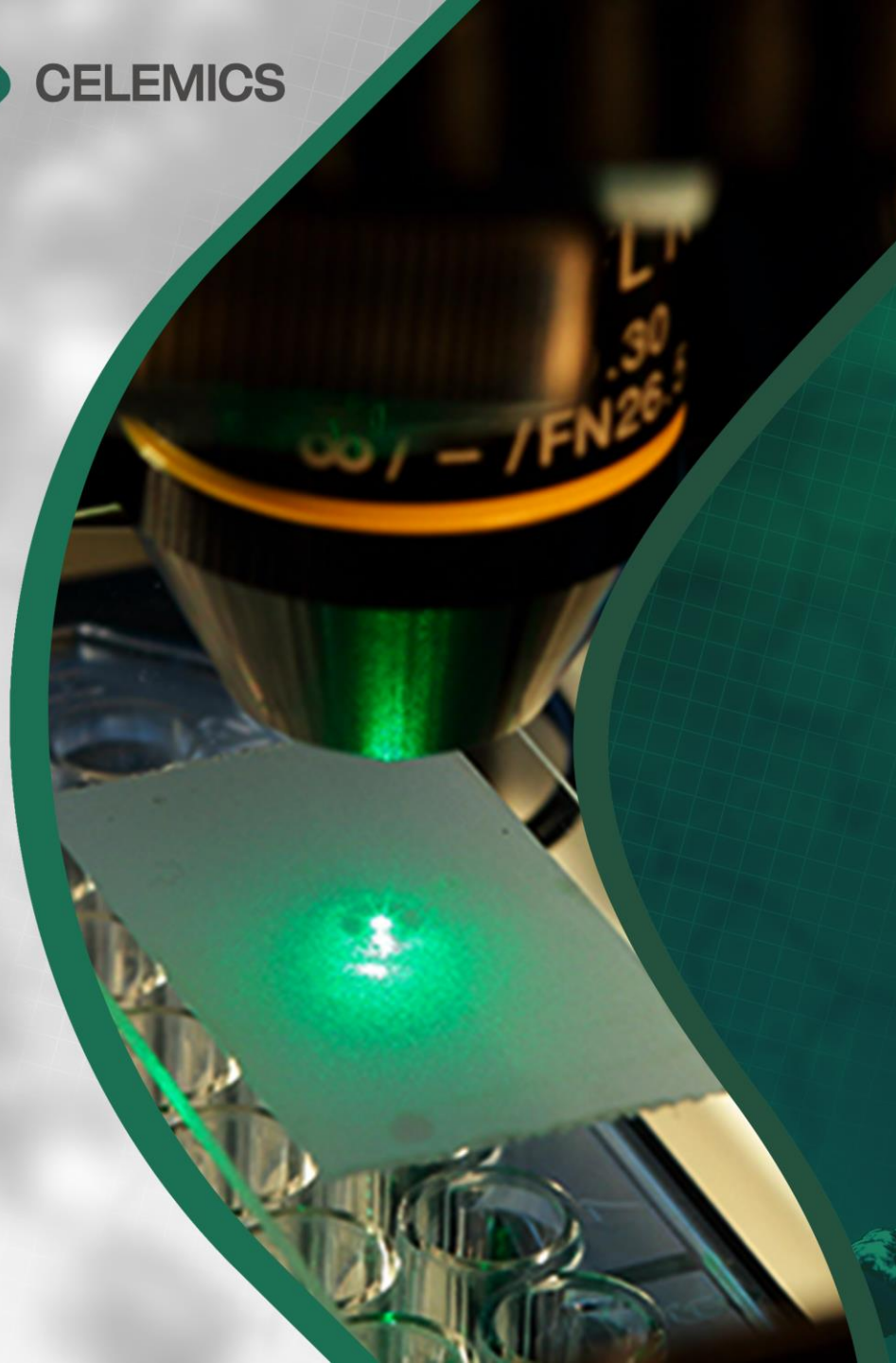

Ordering and Result Delivery

Chapter 2

Ordering

After logging in, click the **Order** button on the top bar.

No.	Service Type	Detailed Processes
1	Resequencing	Sequencing using a sample with a known primer sequence/reference
2	*De novo*	Sequencing using a sample of unknown primer sequence/reference
3	COVID-19 WGS	Whole Genome Sequencing of SARS-CoV2 Virus (CoVID-19)
4	BTSeq Raw Data	BTSeq Raw data service
5	Microbial Identification	Microbial Identification Service(Bacteria, Fungi)

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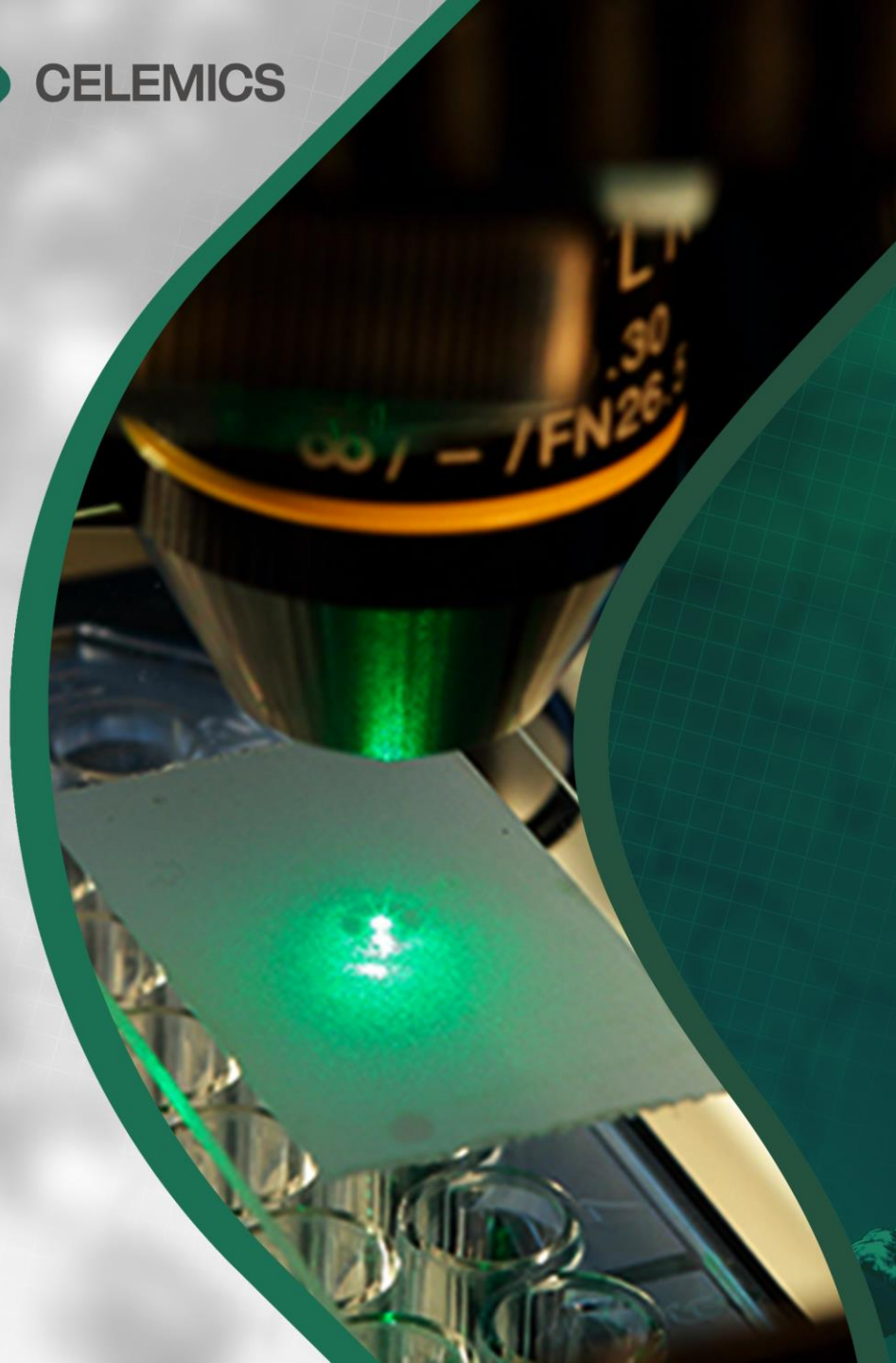
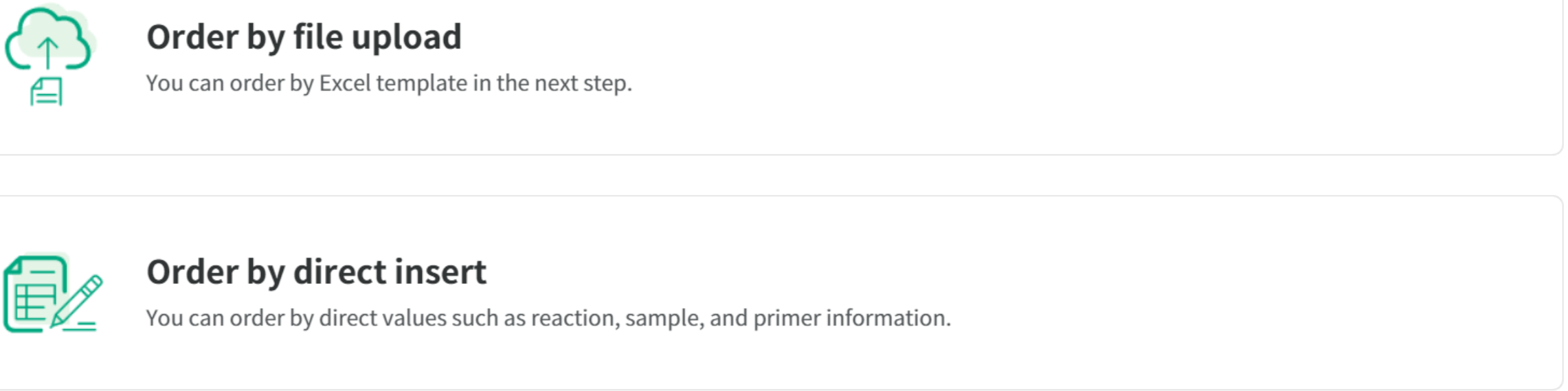


De novo

Chapter2-1

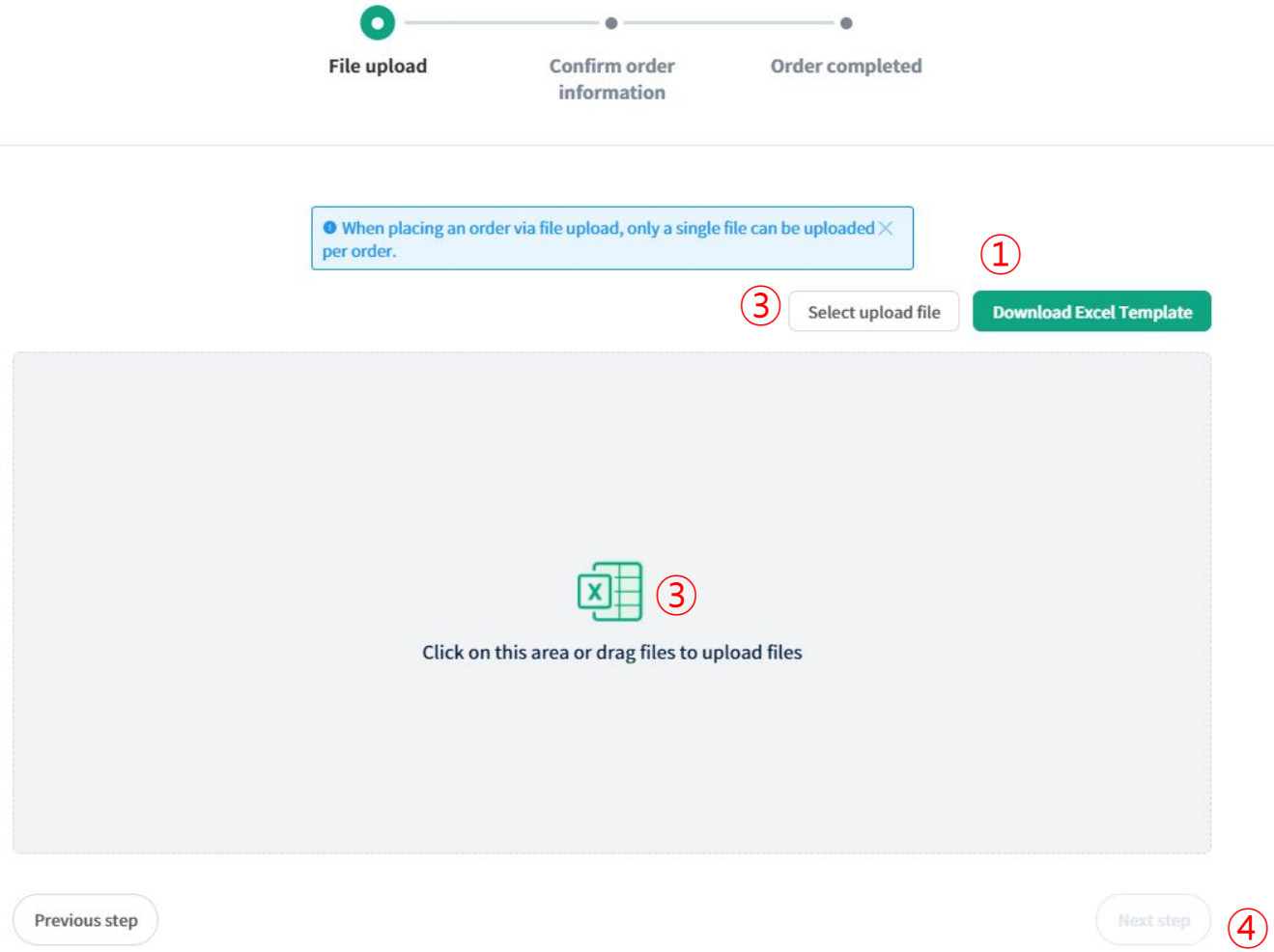
Ordering – De novo

After clicking Order, clients will be able to choose between **Order by file upload** and **Order by direct insert.**



Ordering – De novo

Order by file upload



① Click **Download Excel Template**
② Input data onto the sample Excel template **(detailed information on next slide)**
③ After saving the Excel file, **drag & drop the file** onto the upload area or click **Select upload file**
④ Click **Next Step**

Ordering – De novo

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File Upload (1)

No.	Reaction Information *		Sequencing type	Sample Information						
				When sending in the form of a 96well plate		when sending plasmid samples				
	a Sample Name *	b Sample type *	c Sequencing type (If the sample is a plasmid)	d Plate Name	e Well Position	f Product Size(bp)	g Target Size(bp) *	h Plasmid Vector	i Plasmid Vector Size	j Sample Concentration (ng/ul)
ex)	C1	Plasmid	Insert sequencing	Celemics 1	D2				10kbp ↑	

a. **Sample Name**
b. Sample Type (PCR product, Plasmid)
- Choose PCR product for microbial services, Plasmid for Plasmid Enrichment
c. Sequencing type: Full sequencing
- It is not necessary to fill this in for PCR Product as that services uses whole sequence analysis as a basis
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : If plasmid, input vector + insert size
g. Target size : Input full length same as product size(2kb → 2000)
h. Plasmid Vector : Input vector name
i. Plasmid Vector size : Input depending on product size
j. Sample concentration : Input sample concentration

Ordering – De novo

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File Upload (2)

Primer Information					Proceed regardless of QC result	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb)	Note
k Forward Primer Name	l Forward Primer Sequence(5 to 3)	m Reverse Primer Name	n Reverse Primer Sequence(5 to 3)	o Primer Concentration (pmol/ul)	p	q	r
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	O	X	기타사항 언급

※ Leave blank for *de novo* sequencing (k~o)

k. Forward primer name : Leave blank

l. Forward primer sequence(5'-3') : Leave blank

m. Reverse primer name : Leave blank

n. Reverse primer sequence(5'-3') : Leave blank

o. Primer Concentration : Concentration of the primer (**Not required**)

p. Proceed regardless of QC result : If checked, BTSeq service will continue regardless of QC results

q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Choose whether to receive results within 2kb if BTSeq analysis comes back poor

r. Note : Input any additional data here. If Plasmid Enrichment, indicate here.

Ordering – De novo

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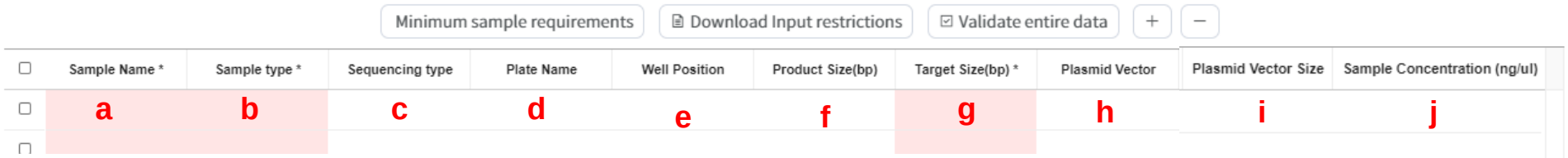
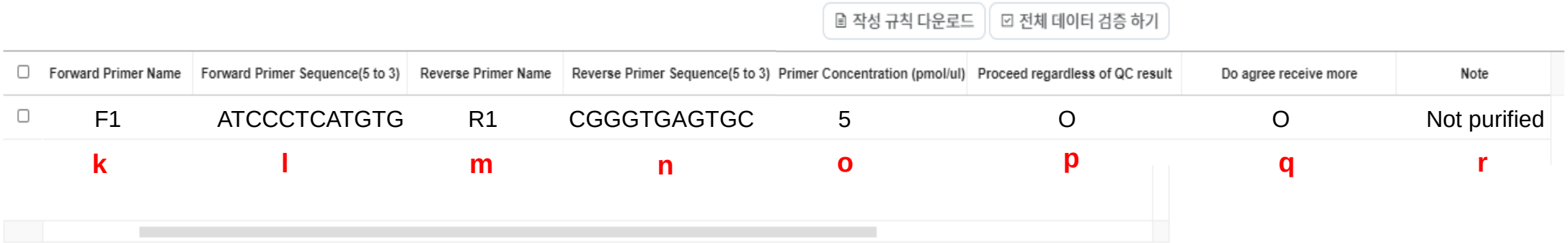
Direct Data Input (Template is identical to File Upload Order)



a. **Sample Name**
b. Sample Type (PCR product, Plasmid)
- Choose PCR product for microbial services, Plasmid for Plasmid Enrichment
c. Sequencing type: Insert sequencing / Full sequencing
- It is not necessary to fill this in for PCR Product as that services uses whole sequence analysis as a basis
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : If plasmid, input vector + insert size
g. Target size : Input full length same as product size(2kb → 2000)
h. Plasmid Vector : Input vector name
i. Plasmid Vector size : Input depending on product size
j. Sample concentration : Input sample concentration

Ordering – De novo

Direct Data Input (Template is identical to File Upload Order)



Forward Primer Name	Forward Primer Sequence(5 to 3)	Reverse Primer Name	Reverse Primer Sequence(5 to 3)	Primer Concentration (pmol/ul)	Proceed regardless of QC result	Do agree receive more	Note
F1	ATCCCTCATGTG	R1	CGGGTGAGTGC	5	O	O	Not purified
k	l	m	n	o	p	q	r

※ Leave blank for *de novo* sequencing (k~o)

k. Forward primer name : Leave blank

l. Forward primer sequence(5'-3') : Leave blank

m. Reverse primer name : Leave blank

n. Reverse primer sequence(5'-3') : Leave blank

o. Primer Concentration : Concentration of the primer (**Not required**)

p. Proceed regardless of QC result : If checked, BTSeq service will continue regardless of QC results

q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Choose whether to receive results within 2kb if BTSeq analysis comes back poor

r. Note : Input any additional data here. If Plasmid Enrichment, indicate here.

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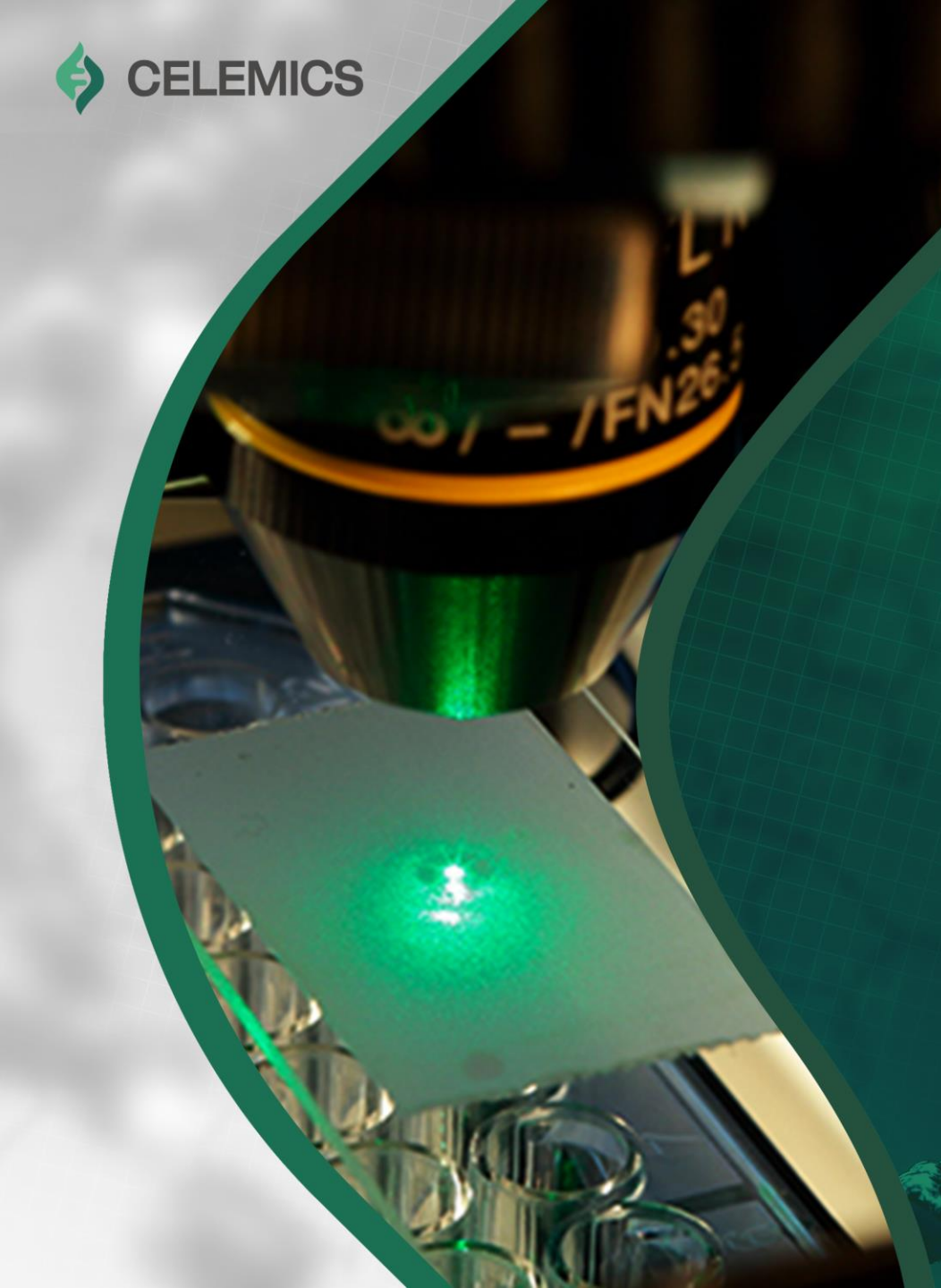
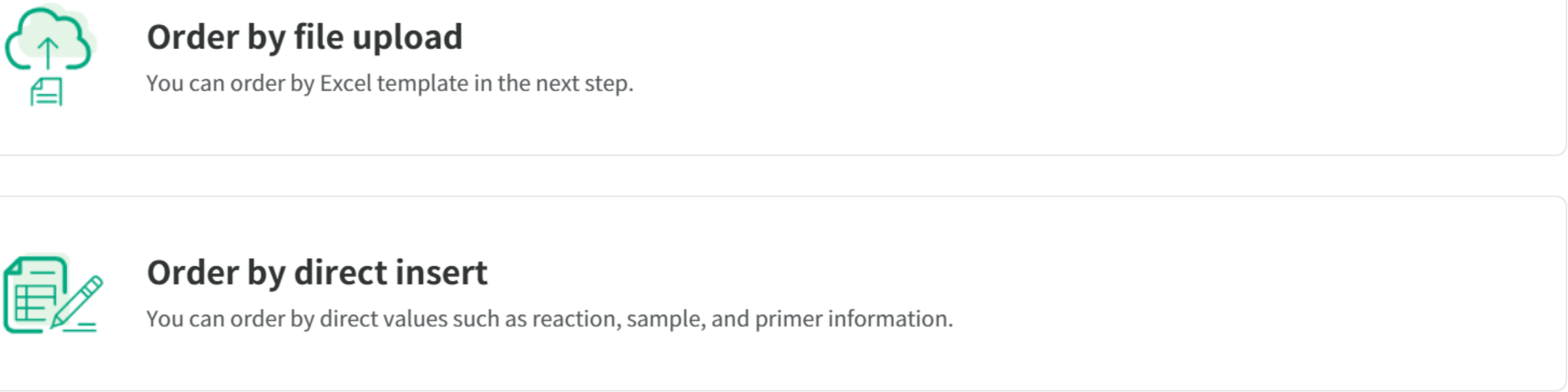


Resequencing

Chapter2-2

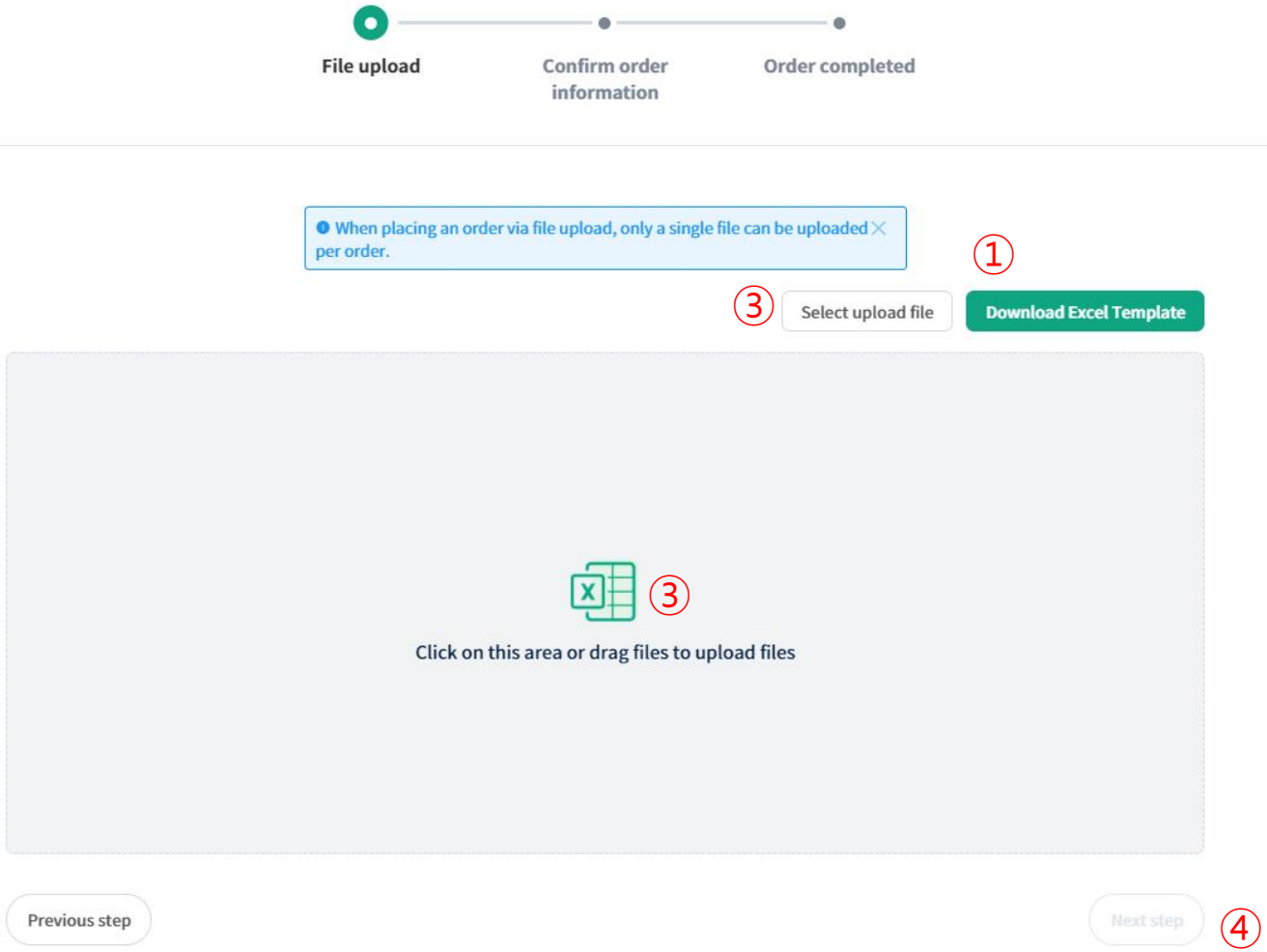
Ordering – Resequencing

After clicking Order, clients will be able to choose between **Order by file upload** and **Order by direct insert.**



Ordering – Resequencing

Order by file upload



① Click **Download Excel Template**
② Input data onto the sample Excel template **(detailed information on next slide)**
③ After saving the Excel file, **drag & drop the file** onto the upload area or click **Select upload file**
④ Click **Next Step**

Ordering – Resequencing

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File Upload (1)

No.	Reaction Information *		Sequencing type	Sample Information						
				When sending in the form of a 96well plate		when sending plasmid samples				
	a Sample Name *	b Sample type *	c Sequencing type (If the sample is a plasmid)	d Plate Name	e Well Position	f Product Size(bp)	g Target Size(bp) *	h Plasmid Vector	i Plasmid Vector Size	j Sample Concentration (ng/ul)
ex)	C1	Plasmid	Insert sequencing	Celemics 1	D2				10kbp ↑	

a. **Sample Name**
b. Sample Type (PCR product, Plasmid)
c. Sequencing type: Insert sequencing / Full sequencing
- It is not necessary to fill this in for PCR Product as that services uses whole sequence analysis as a basis
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : If plasmid, input vector + insert size
g. Target size : If Insert sequencing is desired, Input a specific region of target size
h. Plasmid Vector : Input vector name
i. Plasmid Vector size : Input depending on product size
j. Sample concentration : Input sample concentration

Ordering – Resequencing

CELEMICS

File Upload (2)

Primer Information					Proceed regardless of QC result	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb)	Note
k Forward Primer Name	l Forward Primer Sequence(5 to 3)	m Reverse Primer Name	n Reverse Primer Sequence(5 to 3)	o Primer Concentration (pmol/ul)	p	q	r
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	O	X	기타사항 언급

k. Forward primer name : Name of the forward primer
l. Forward primer sequence(5’-3’) : Sequence of the forward primer
m. Reverse primer name : Reverse primer
n. Reverse primer sequence(5’-3’) : Sequence of the reverse primer

*** A, T, G, and C can be only input for primer sequences. Please refer to information for sequences with IUPAC code on Page 23**

o. Primer Concentration : Concentration of the primer (Not required)
p. Proceed regardless of QC result : If checked, BTSeq service will continue regardless of QC results
q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Choose whether to receive results within 2kb if BTSeq analysis comes back poor
r. Note : Input any additional data here. If Plasmid Enrichment, indicate here.

Ordering – Resequencing

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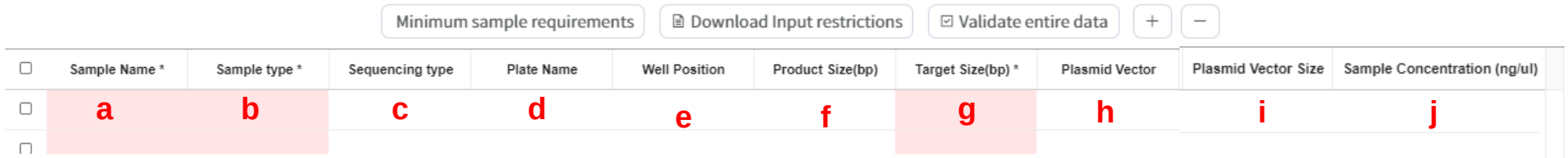
Direct Data Input (Template is identical to File Upload Order)

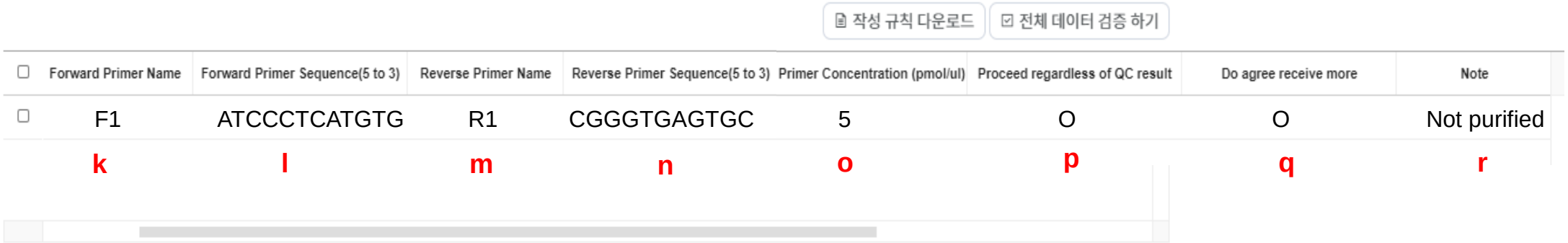


a. **Sample Name**
b. Sample Type (PCR product, Plasmid)
- Choose Plasmid for Plasmid Enrichment
c. Sequencing type: Insert sequencing / Full sequencing
- It is not necessary to fill this in for PCR Product as that services uses whole sequence analysis as a basis
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : If plasmid, input vector + insert size
g. Target size : Input full length same as product size(2kb → 2000)
h. Plasmid Vector : Input vector name
i. Plasmid Vector size : Input depending on product size
j. Sample concentration : Input sample concentration

Ordering – Resequencing

CELEMICS

Direct Data Input (Template is identical to File Upload Order)



k. Forward primer name : Leave blank
l. Forward primer sequence(5’-3’) : Leave blank
m. Reverse primer name : Leave blank
n. Reverse primer sequence(5’-3’) : Leave blank

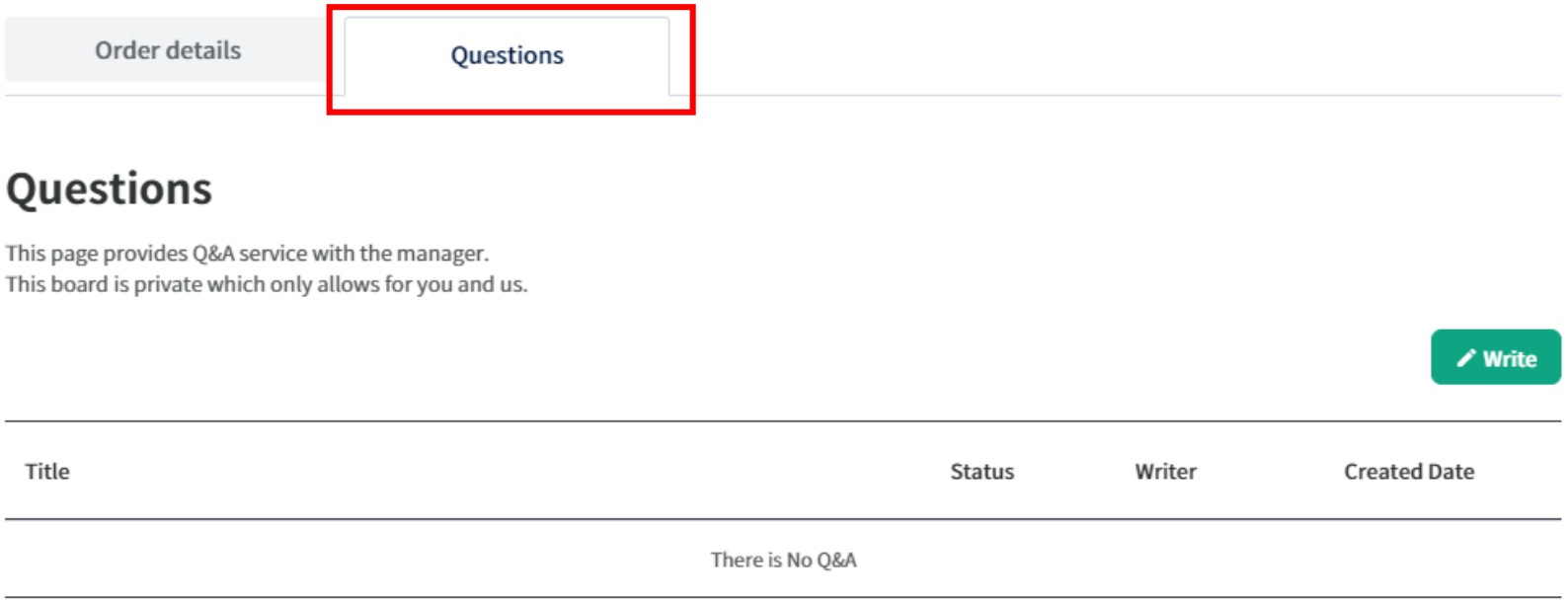
*** A, T, G, and C can be only input for primer sequences. Please refer to information for sequences with IUPAC codes on Page 23**

o. Primer Concentration : Concentration of the primer (Not required)
p. Proceed regardless of QC result : If checked, BTSeq service will continue regardless of QC results
q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Choose whether to receive results within 2kb if BTSeq analysis comes back poor
r. Note : Input any additional data here. If Plasmid Enrichment, indicate here.

How to input Primer Sequence or reference with IUPAC Codes

If primer sequence with IUPAC Codes, do not input name and sequences, and submit an order.

[Result] → [Click your order number] → [Click below **questions** button in red box]



Please click [write] button and input Forward primer and reverse primer information.
For reference file upload, Please submit Fasta file only containing sequences information.

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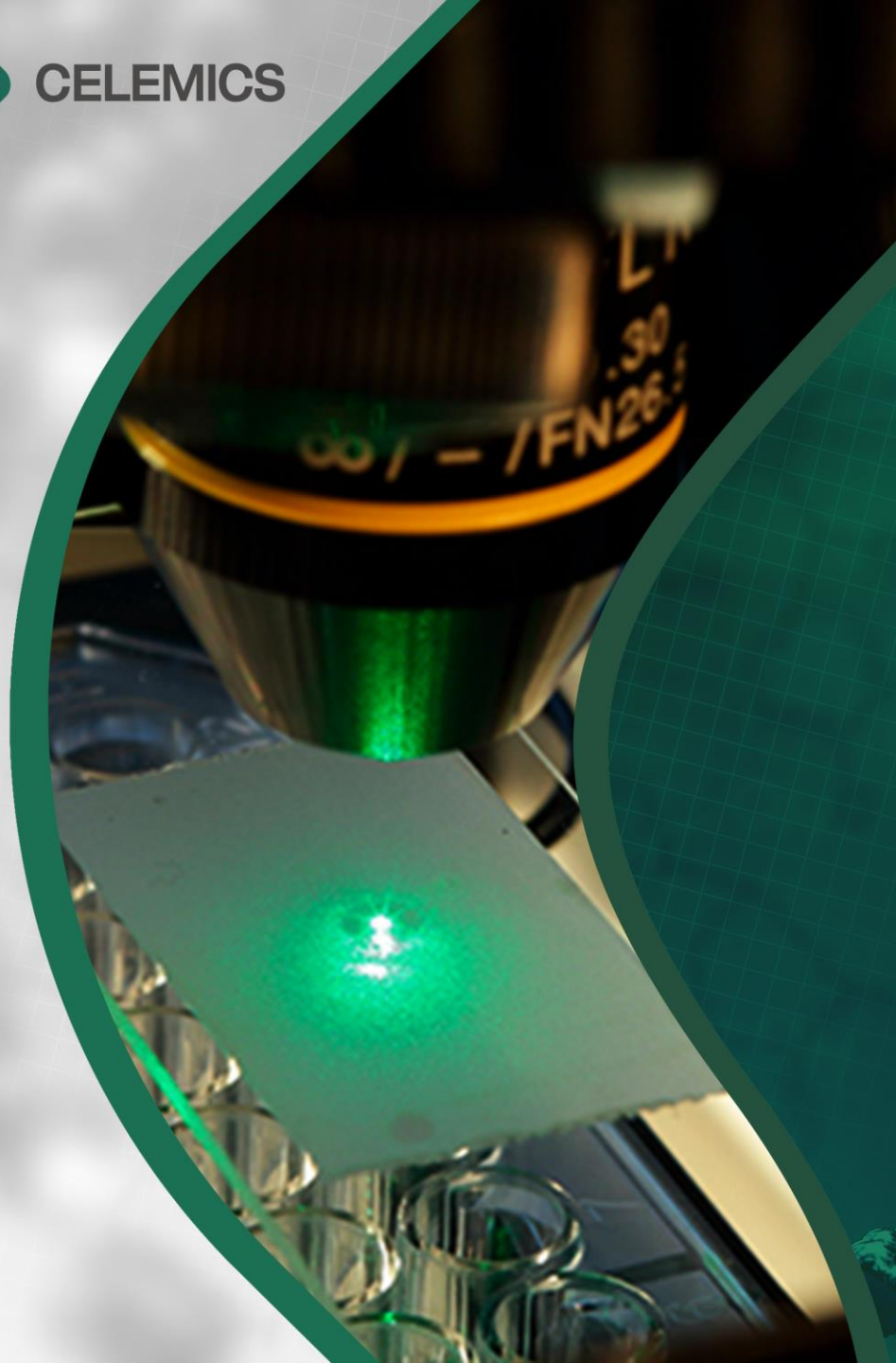
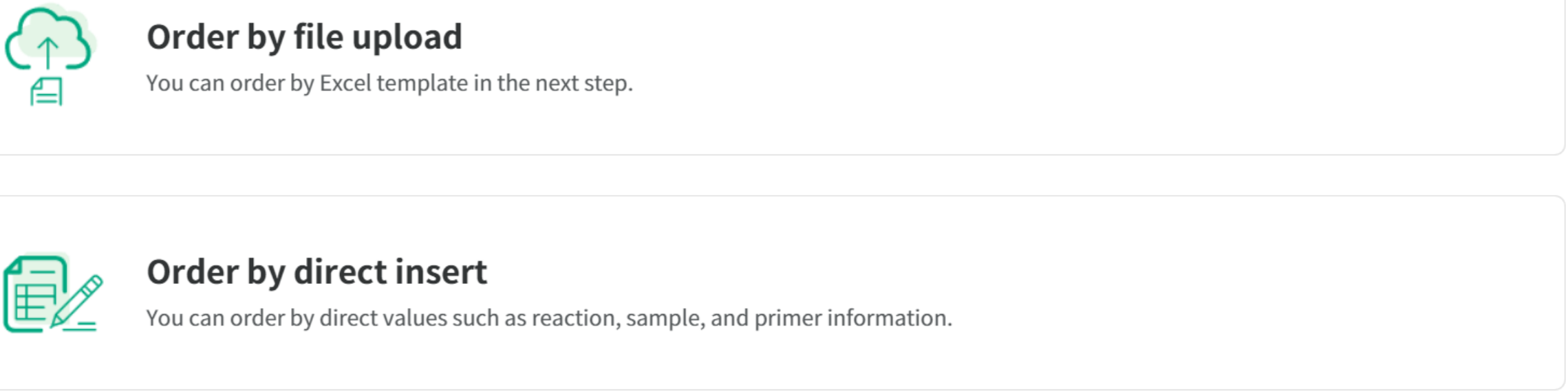


SARS-CoV-2 WGS

Chapter2-3

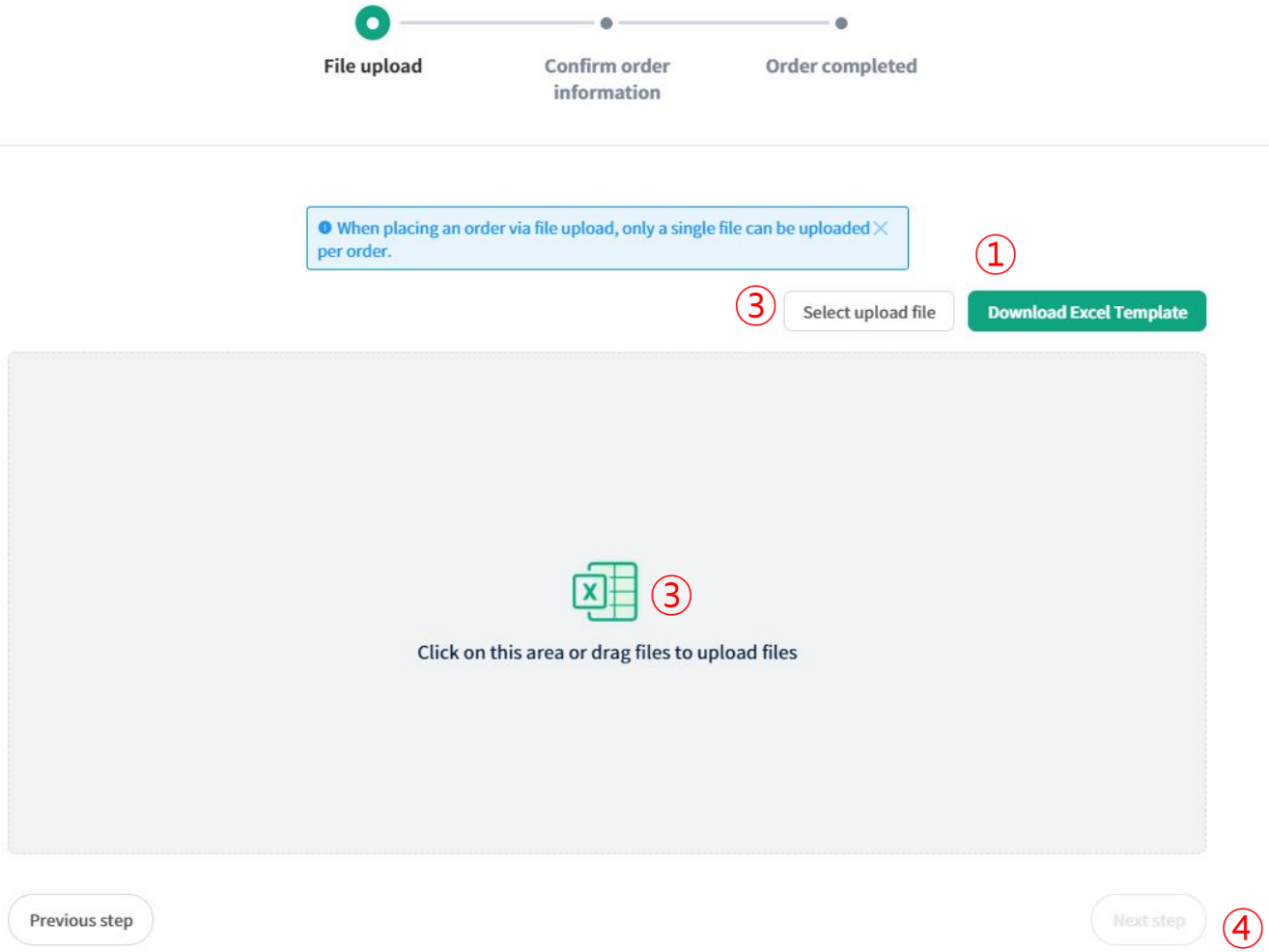
Ordering – SARS-CoV-2 WGS

After clicking Order, clients will be able to choose between **Order by file upload** and **Order by direct insert.**



Ordering – SARS-CoV-2 WGS

Order by file upload



① Click **Download Excel Template**
② Input data onto the sample Excel template **(detailed information on next slide)**
③ After saving the Excel file, **drag & drop the file** onto the upload area or click **Select upload file**
④ Click **Next Step**

Ordering – SARS-CoV-2 WGS

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File Upload (1)

No.	Reaction Information *		Sequencing type	Sample Information						
				When sending in the form of a 96well plate		when sending plasmid samples				
	a Sample Name *	b Sample type *	c Sequencing type (If the sample is a plasmid)	d Plate Name	e Well Position	f Product Size(bp)	g Target Size(bp) *	h Plasmid Vector	i Plasmid Vector Size	j Sample Concentration (ng/ul)
ex)	C1	Plasmid	Insert sequencing	Celemics 1	D2				10kbp ↑	

a. **Sample Name**
b. Sample Type: PCR product (Due to 2nd strand cDNA Synthesis using PCR)
c. Sequencing type: Not required
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : Input 30000
g. Target size : Input 30000 same as Product size
h. Plasmid Vector : Leave blank
i. Plasmid Vector size : Leave blank
j. Sample concentration :Leave blank

File Upload (2)

Primer Information					Proceed regardless of QC result	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb)	Note
k Forward Primer Name	l Forward Primer Sequence(5 to 3)	m Reverse Primer Name	n Reverse Primer Sequence(5 to 3)	o Primer Concentration (pmol/ul)	p	q	r
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	O	X	기타사항 언급

※ Leave blank for SARS-CoV-2 WGS (k~o)

k. Forward primer name : Leave blank

l. Forward primer sequence(5’-3’) : Leave blank

m. Reverse primer name : Leave blank

n. Reverse primer sequence(5’-3’) : Leave blank

o. Primer Concentration : Concentration of the primer (Not required)

p. Proceed regardless of QC result : If checked, BTSeq service will continue regardless of QC results

q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Choose whether to receive results within 2kb if BTSeq analysis comes back poor

r. Note : Input any additional data here. If Plasmid Enrichment, indicate here.

Ordering – SARS-CoV-2 WGS

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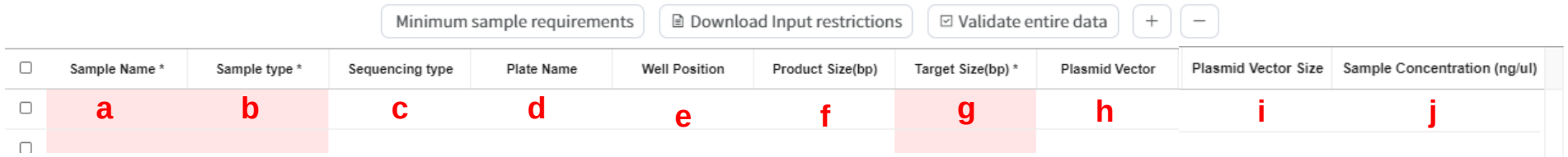
Direct Data Input (Template is identical to File Upload Order)

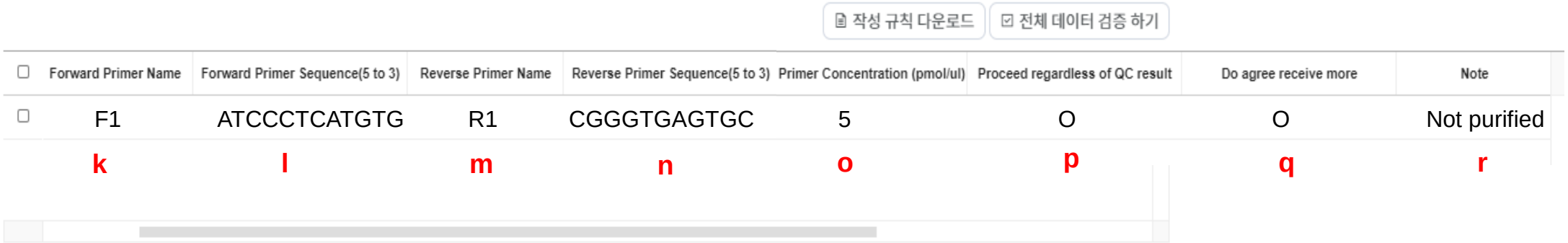


a. **Sample Name**
b. Sample Type: PCR Product (Due to 2nd strand cDNA Synthesis using PCR)
c. Sequencing type: Not required
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : Input 30000
g. Target size : Input 30000 same as Product size
h. Plasmid Vector : Leave blank
i. Plasmid Vector size : Leave blank
j. Sample concentration : Leave blank

Ordering – SARS-CoV-2 WGS

CELEMICS

Direct Data Input (Template is identical to File Upload Order)



Forward Primer Name	Forward Primer Sequence(5 to 3)	Reverse Primer Name	Reverse Primer Sequence(5 to 3)	Primer Concentration (pmol/ul)	Proceed regardless of QC result	Do agree receive more	Note
F1	ATCCCTCATGTG	R1	CGGGTGAGTGC	5	O	O	Not purified
k	l	m	n	o	p	q	r

※ Leave blank for *SARS-CoV-2 WGS* (k~o)

k. Forward primer name : Leave blank

l. Forward primer sequence(5’-3’) : Leave blank

m. Reverse primer name : Leave blank

n. Reverse primer sequence(5’-3’) : Leave blank

o. Primer Concentration : Concentration of the primer (Not required)

p. Proceed regardless of QC result : If checked, BTSeq service will continue regardless of QC results

q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Choose whether to receive results within 2kb if BTSeq analysis comes back poor

r. Note : Input any additional data here. If Plasmid Enrichment, indicate here.

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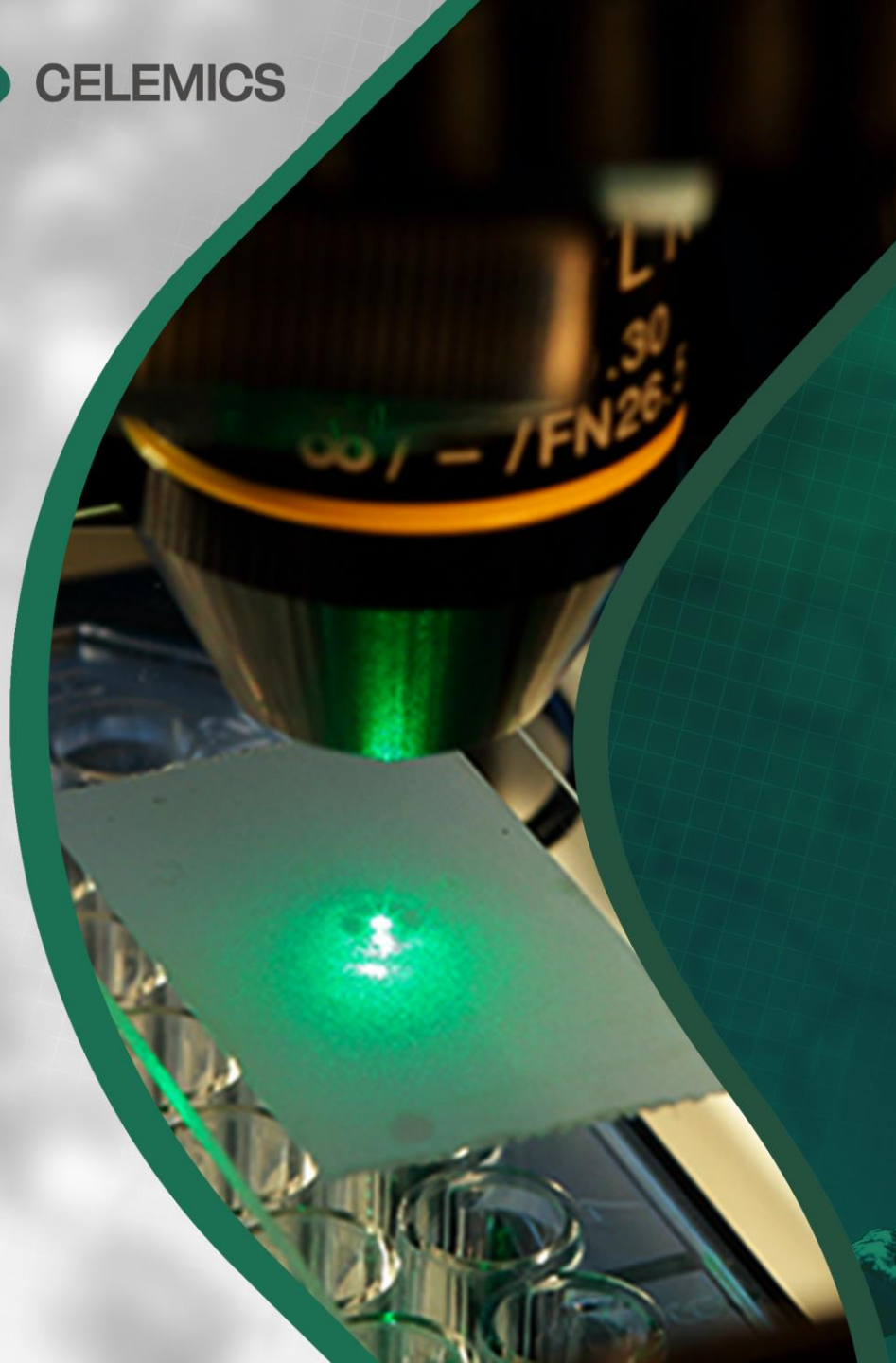
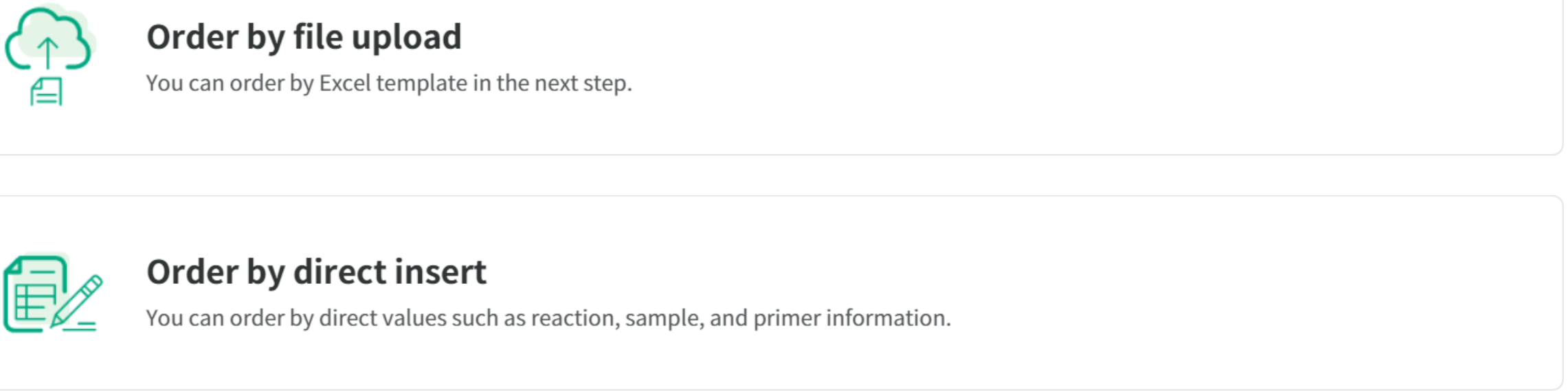


Raw data

Chapter2-4

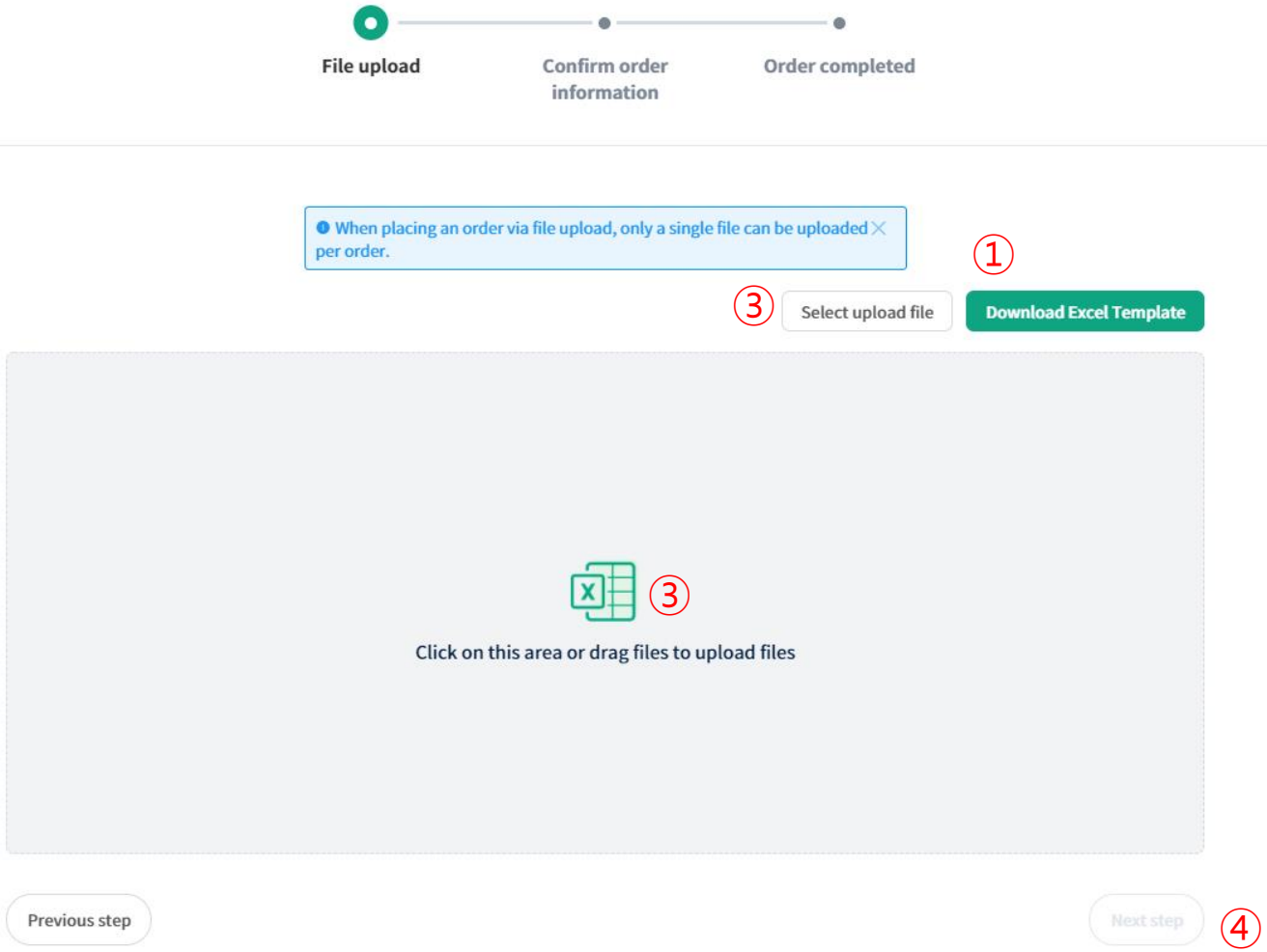
Ordering – Raw data

After clicking Order, clients will be able to choose between **Order by file upload** and **Order by direct insert.**



Ordering – Raw data

Order by file upload



① Click **Download Excel Template**
② Input data onto the sample Excel template **(detailed information on next slide)**
③ After saving the Excel file, **drag & drop the file** onto the upload area or click **Select upload file**
④ Click **Next Step**

Ordering – Raw data

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File Upload (1)

No.	Reaction Information *		Sequencing type	Sample Information						
				When sending in the form of a 96well plate		when sending plasmid samples				
	a Sample Name *	b Sample type *	c Sequencing type (If the sample is a plasmid)	d Plate Name	e Well Position	f Product Size(bp)	g Target Size(bp) *	h Plasmid Vector	i Plasmid Vector Size	j Sample Concentration (ng/ul)
ex)	C1	Plasmid	Insert sequencing	Celemics 1	D2				10kbp ↑	

a. **Sample Name**
b. Sample Type (PCR product, Plasmid)
- Choose Plasmid for Plasmid Enrichment
c. Sequencing type: Not required
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : Leave blank
g. Target size : Input number of reads / Current service type: 10000, 50000, 100000 or more
h. Plasmid Vector : Input vector name
i. Plasmid Vector size : Input depending on product size
j. Sample concentration : Input sample concentration

Ordering – Raw data

CELEMICS

File Upload (2)

Primer Information					Proceed regardless of QC result	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb)	Note
k Forward Primer Name	l Forward Primer Sequence(5 to 3)	m Reverse Primer Name	n Reverse Primer Sequence(5 to 3)	o Primer Concentration (pmol/ul)	p	q	r
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	O	X	기타사항 언급

※ Leave blank for Raw Data (k~q)

k. Forward primer name : Leave blank

l. Forward primer sequence(5'-3') : Leave blank

m. Reverse primer name : Leave blank

n. Reverse primer sequence(5'-3') : Leave blank

o. Primer Concentration : Leave blank

p. Proceed regardless of QC result : Leave blank

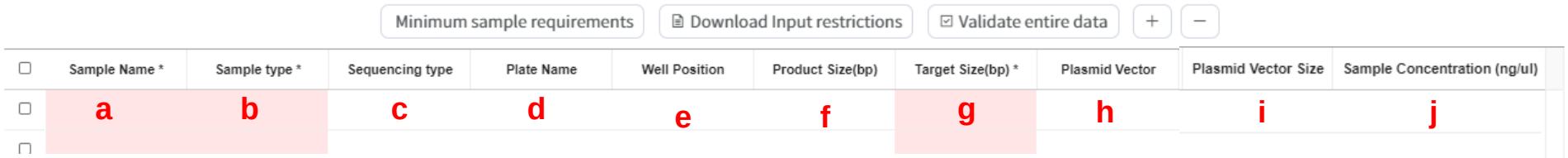
q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Leave blank

r. Note : Input any additional data here. If Plasmid Enrichment, indicate here.

Ordering – Raw data

CELEMICS

Direct Data Input (Template is identical to File Upload Order)

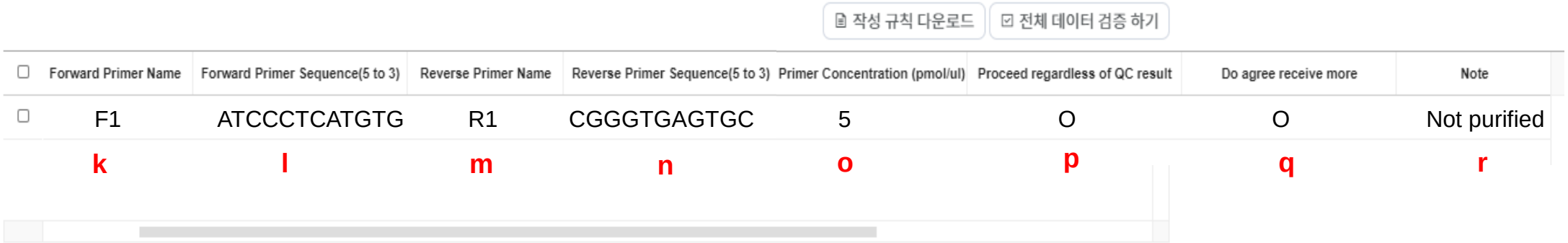


a. **Sample Name**
b. Sample Type: PCR Product (PCR product, Plasmid)
- Choose Plasmid for Plasmid Enrichment
c. Sequencing type: Full Sequencing
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : Leave blank
g. Target size : Input number of reads / Current service type: 10000, 50000, 100000 or more
h. Plasmid Vector : Input vector name
i. Plasmid Vector size : Input depending on product size
j. Sample concentration : Input sample concentration

Ordering – Raw data

CELEMICS

Direct Data Input (Template is identical to File Upload Order)



※ Leave blank for Raw Data (k~q)

k. Forward primer name : Leave blank

l. Forward primer sequence(5'-3') : Leave blank

m. Reverse primer name : Leave blank

n. Reverse primer sequence(5'-3') : Leave blank

o. Primer Concentration : Concentration of the primer (Not required)

p. Proceed regardless of QC result : If checked, BTSeq service will continue regardless of QC results

q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Choose whether to receive results within 2kb if BTSeq analysis comes back poor

r. Note : Input any additional data here. If Plasmid Enrichment, indicate here.

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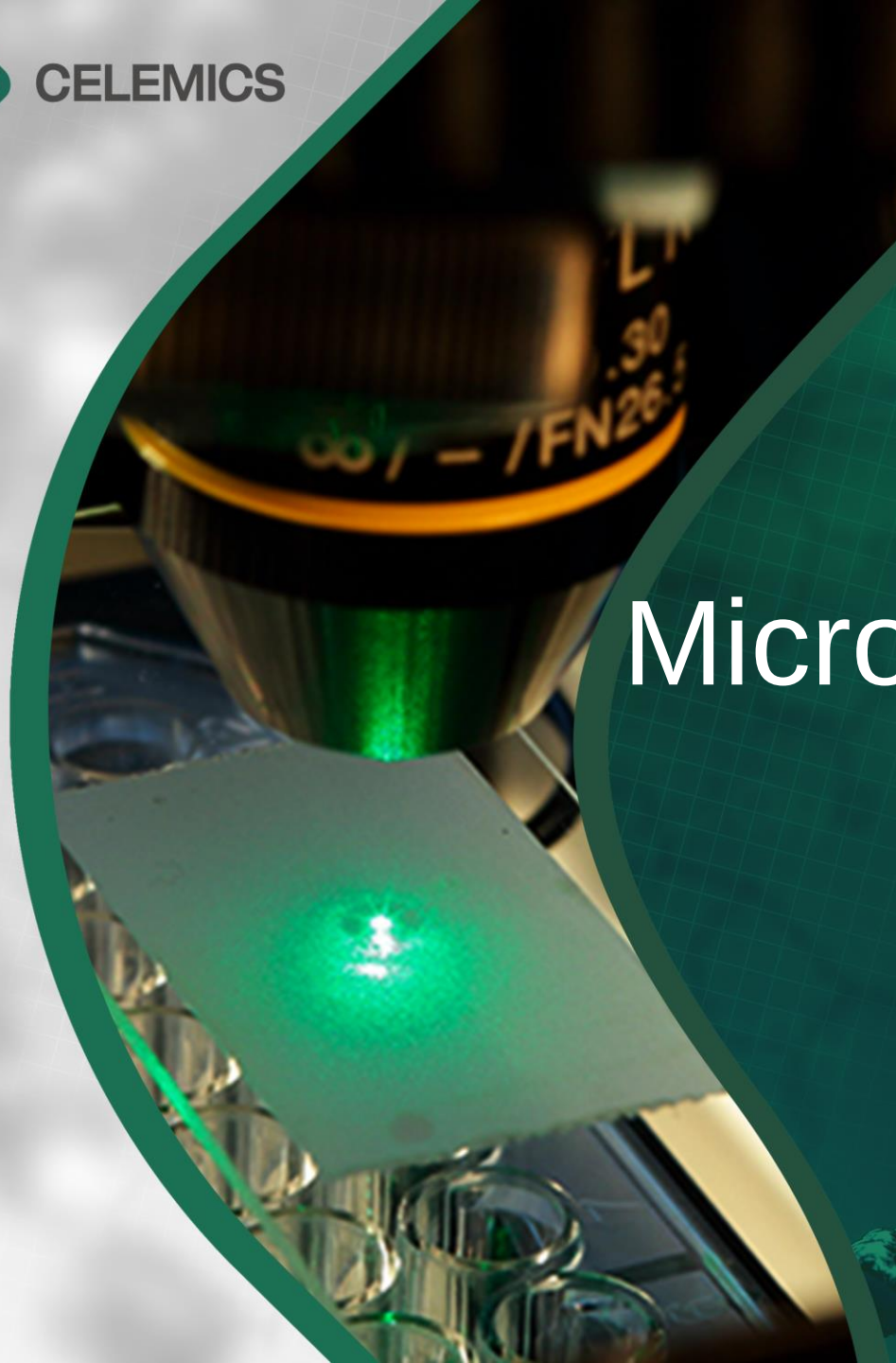
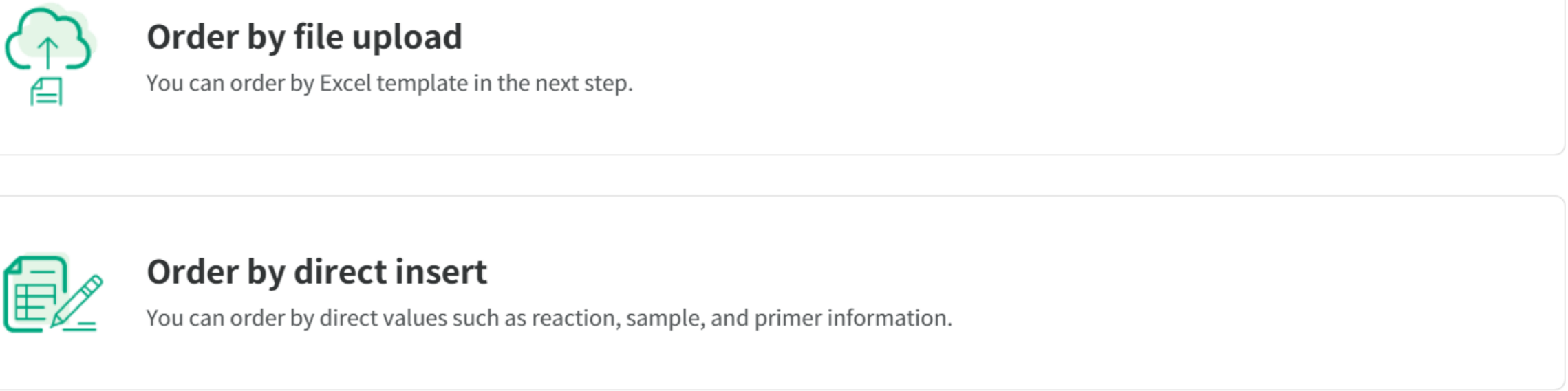


Microbial Identification(Mi-Id)

Chapter2-5

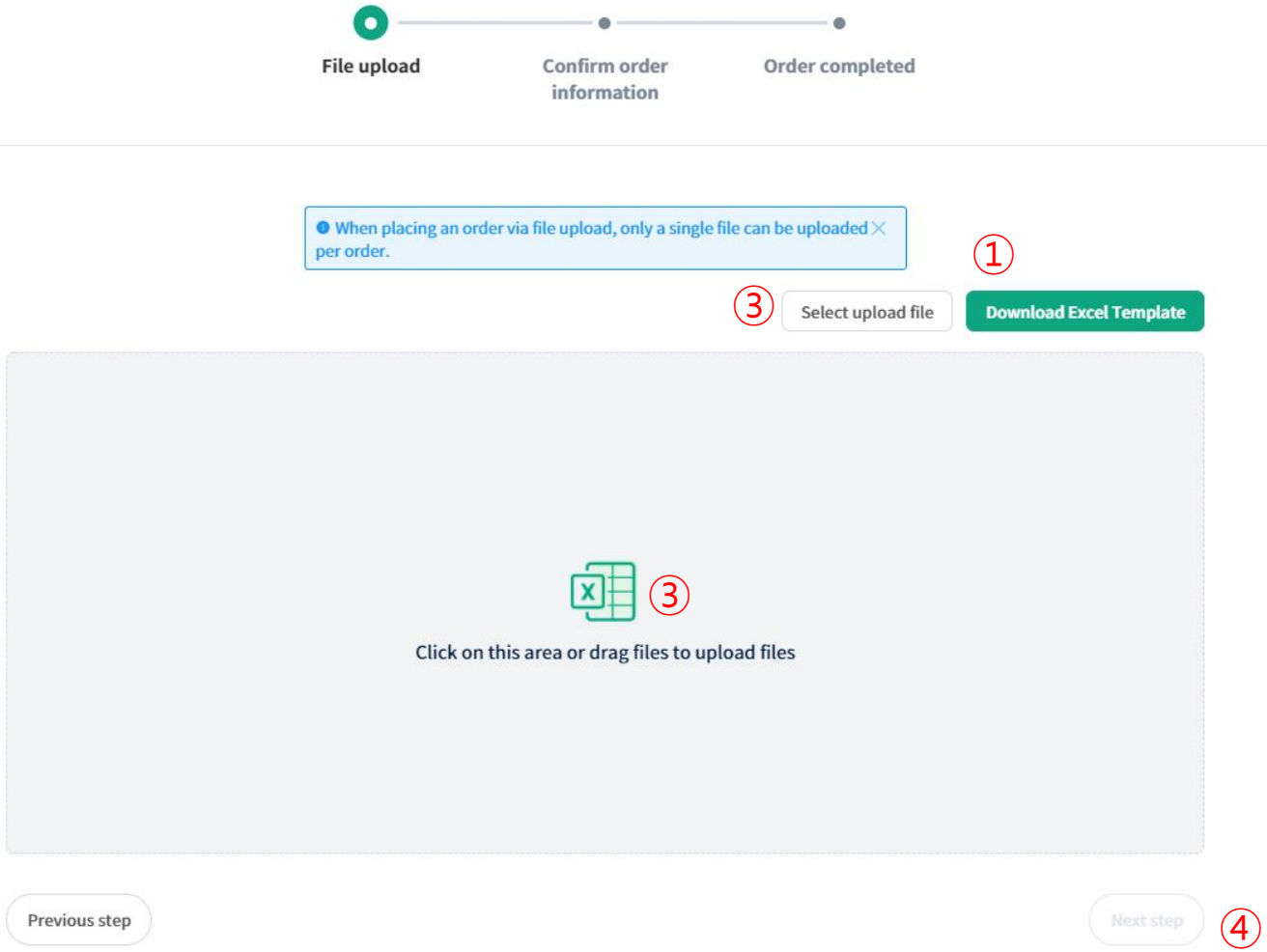
Ordering – Microbial Identification

After clicking Order, clients will be able to choose between **Order by file upload** and **Order by direct insert.**



Ordering – Microbial Identification

Order by file upload



① Click **Download Excel Template**
② Input data onto the sample Excel template **(detailed information on next slide)**
③ After saving the Excel file, **drag & drop the file** onto the upload area or click **Select upload file**
④ Click **Next Step**

Ordering – Microbial Identification

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File Upload (1)

No.	Reaction Information *		Sequencing type	Sample Information						
				When sending in the form of a 96well plate		when sending plasmid samples				
	a Sample Name *	b Sample type *	c Sequencing type (If the sample is a plasmid)	d Plate Name	e Well Position	f Product Size(bp)	g Target Size(bp) *	h Plasmid Vector	i Plasmid Vector Size	j Sample Concentration (ng/ul)
ex)	C1	Plasmid	Insert sequencing	Celemics 1	D2				10kbp ↑	

a. **Sample Name**
b. Sample Type : PCR product
c. Sequencing type: Not required
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : Leave blank
g. Target size : Input as below
- **16S rRNA region : 1500**
- **ITS region : 500**
- **26S rRNA : 1600**
- **D1/D2 region : 600**

Expecting Result guarantee size by region
- **16S rRNA region : 1350-1500bp**
- **ITS region : 350-880bp**
- **26S rRNA region: 1400-1600bp**
- **D1/D2 region : 300-700bp**

h. Plasmid Vector : Leave blank
i. Plasmid Vector size : Leave blank
j. Sample concentration : Leave blank

Ordering – Microbial Identification

CELEMICS

File Upload (2)

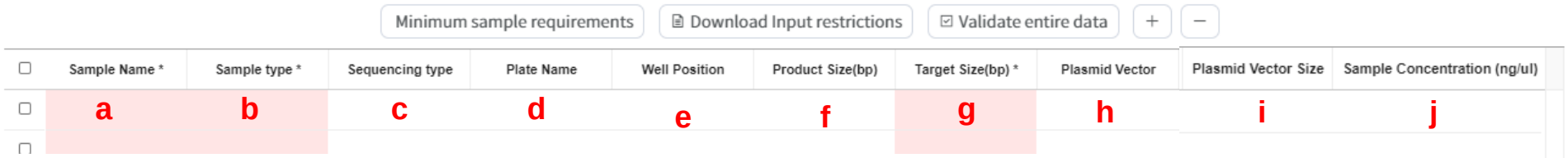
Primer Information					Proceed regardless of QC result	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb)	Note
k Forward Primer Name	l Forward Primer Sequence(5 to 3)	m Reverse Primer Name	n Reverse Primer Sequence(5 to 3)	o Primer Concentration (pmol/ul)	p	q	r
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	O	X	기타사항 언급

k. Forward primer name : Leave blank
l. Forward primer sequence(5’-3’) : Leave blank
m. Reverse primer name : Leave blank
n. Reverse primer sequence(5’-3’) : Leave blank
o. Primer Concentration : Leave blank
p. Proceed regardless of QC result : Leave blank
q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Leave blank
r. Note : Input analysis request regions
- Bacteria: 16S rRNA
- Fungi: Input desired region between ITS, 26S and D1/D2

Ordering – Microbial Identification

CELEMICS

Direct Data Input (Template is identical to File Upload Order)



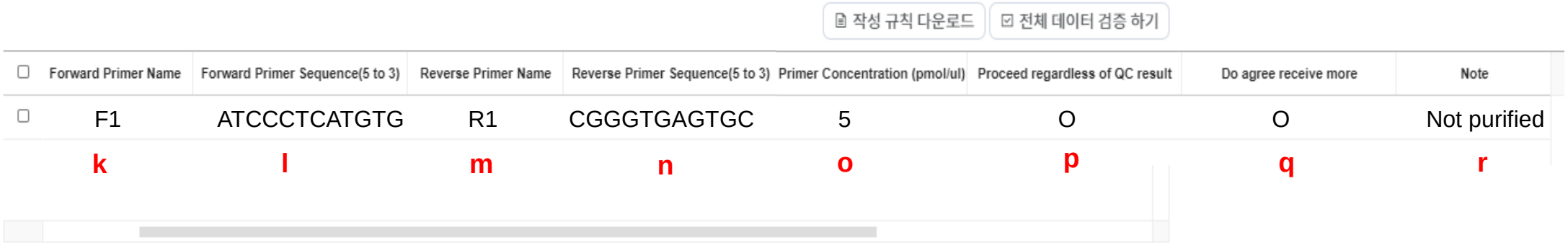
a. **Sample Name**
b. Sample Type: PCR Product
c. Sequencing type: Full Sequencing
d. Plate name (if ordering by plate)
e. Well position (if ordering by plate)
f. Product size : Leave blank
g. Target size :
- **16S rRNA region : 1500**
- **ITS region : 500**
- **26S rRNA : 1600**
- **D1/D2 region : 600**

h. Plasmid Vector : Leave blank
i. Plasmid Vector size : Leave blank
j. Sample concentration : Leave blank

Expecting Result guarantee size by region
- **16S rRNA region : 1350-1500bp**
- **ITS region : 350-880bp**
- **26S rRNA region: 1400-1600bp**
- **D1/D2 region : 300-700bp**

Ordering – Microbial Identification

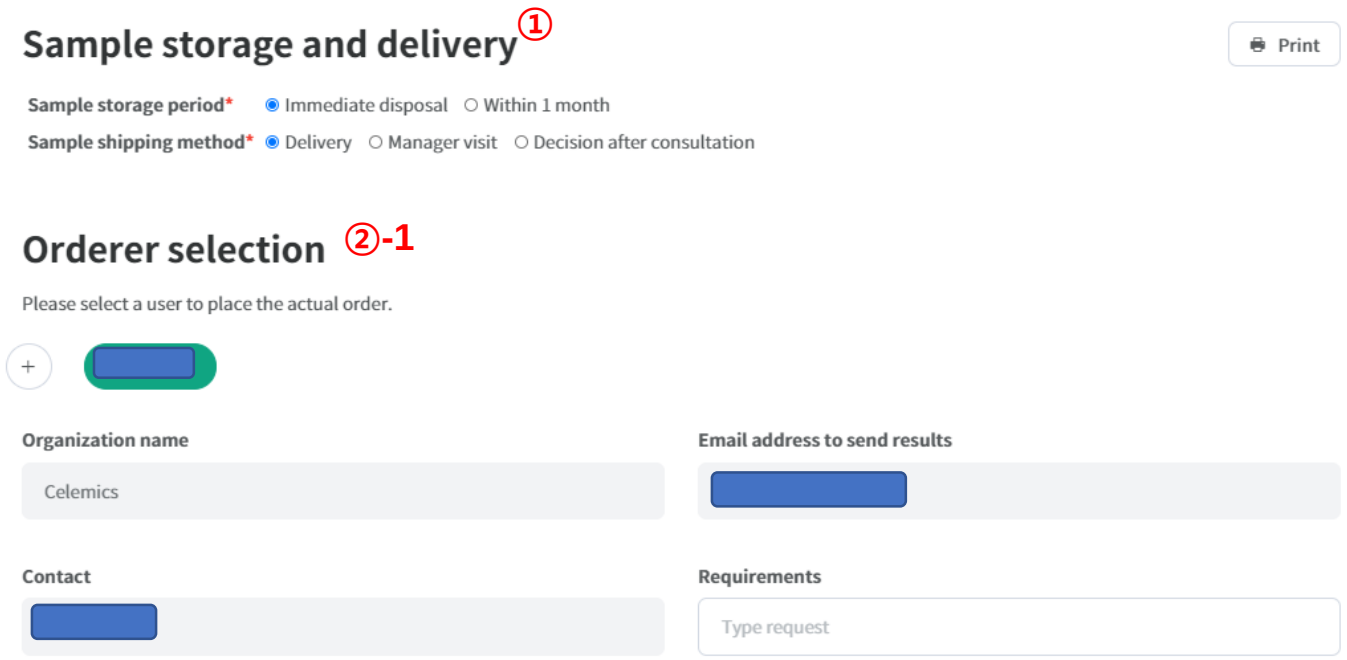
Direct Data Input (Template is identical to File Upload Order)



k. Forward primer name : Leave blank
l. Forward primer sequence(5’-3’) : Leave blank
m. Reverse primer name : Leave blank
n. Reverse primer sequence(5’-3’) : Leave blank
o. Primer Concentration : Leave blank
p. Proceed regardless of QC result : Leave blank
q. Do you agree to receive more than the default result length
when BTSeq results are not good (the default policy is 2kb) : Leave blank
r. Note :Input analysis request regions
- Bacteria: 16S rRNA
- Fungi: Input desired region between ITS, 26S and D1/D2

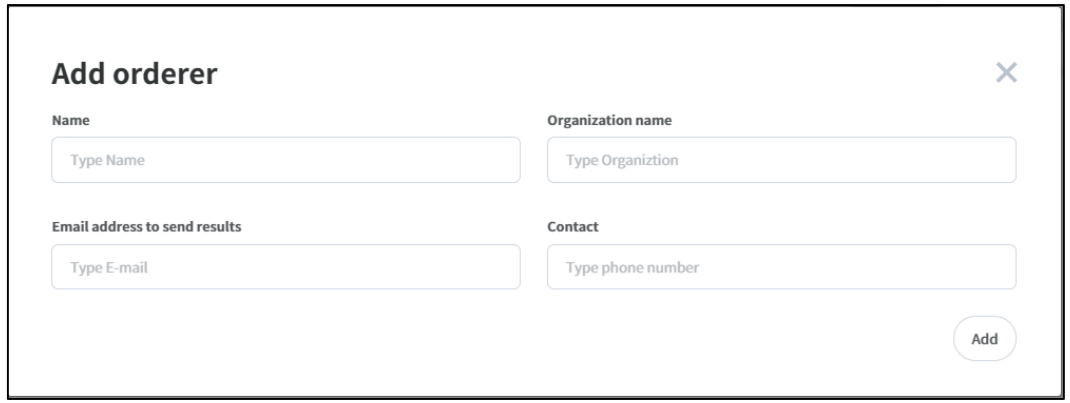
Order Information Confirmation

Confirming data (1)



① Choose Sample Storage and Delivery option
②-1 Press + to add multiple order managers and choose the main account
②-2 : If + is pressed, you will see an additional screen that lets you add managers

②-2



Order Information Confirmation

Confirming data (2)

Registrated sample 1

Sample Name *	Sample Type *	Plate Name	Well Position	Product Size(bp)	Target Size(bp) *	Plasmid Vector	Plasmid Vector Size	Sample Concentration (ng/ul)	Forward Primer Name	Forward Primer Sequence(5 to 3)	Reverse Primer Name	R P S to
1	Plasmid			1000	780			10	ADD	ACGTGC	DAA	A

Estimate

The estimate shown below are expected estimates.
The final cost may vary depending on the analysis process or analysis results.

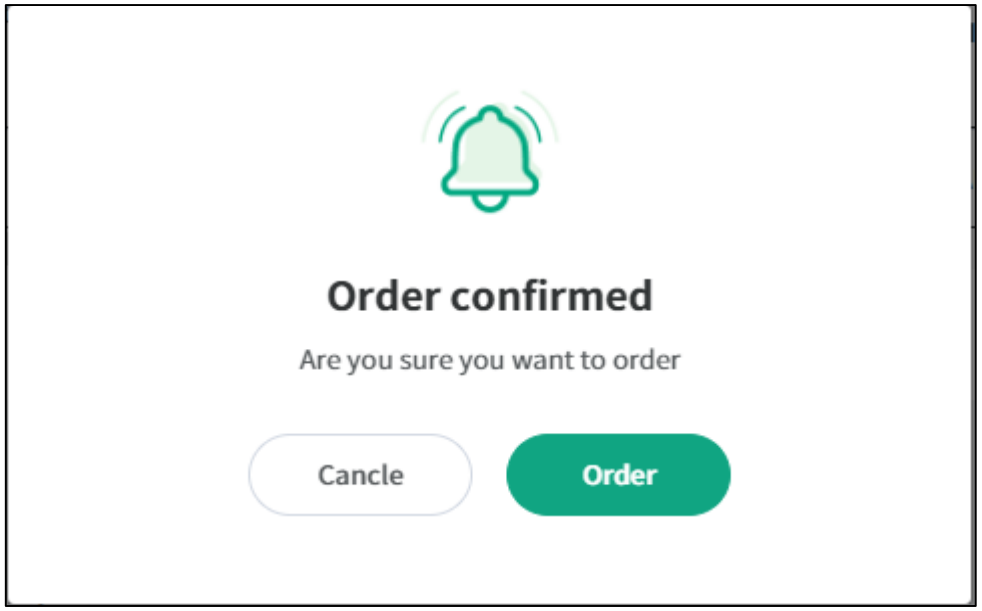
Estimated price Excluding VAT ₩ 5,000*

*Pricing is an estimate based on Celemics' internal processes. Actual quotation will be adjusted to local values.

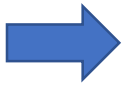
If order information is correct, click **Order** → Order

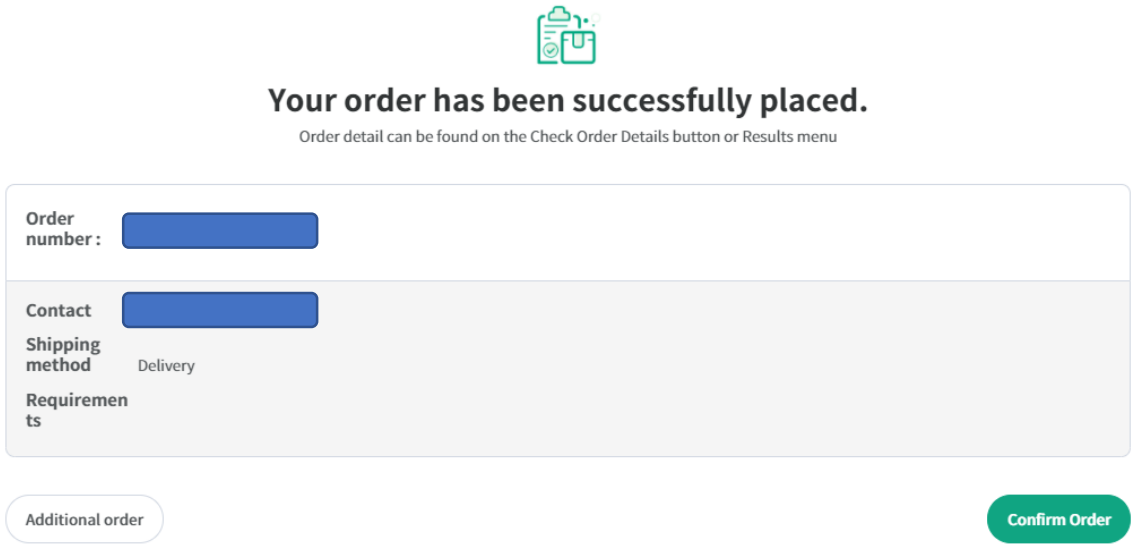
Order Information Confirmation

Confirming data (3)



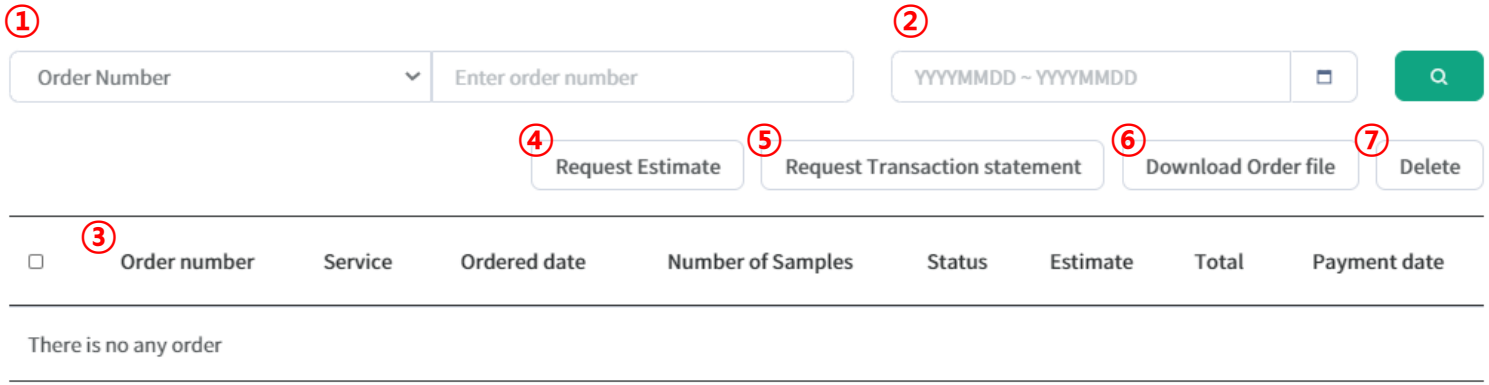
After **Order** is clicked, the following message will show. Click **Order** again to progress.





Once the order is successfully submitted, an **order number** will be generated, along with a brief confirmation of the order.

Results



① Search by Order Number, Service Status, etc.

② Search by date

③ Confirm results by Order Number

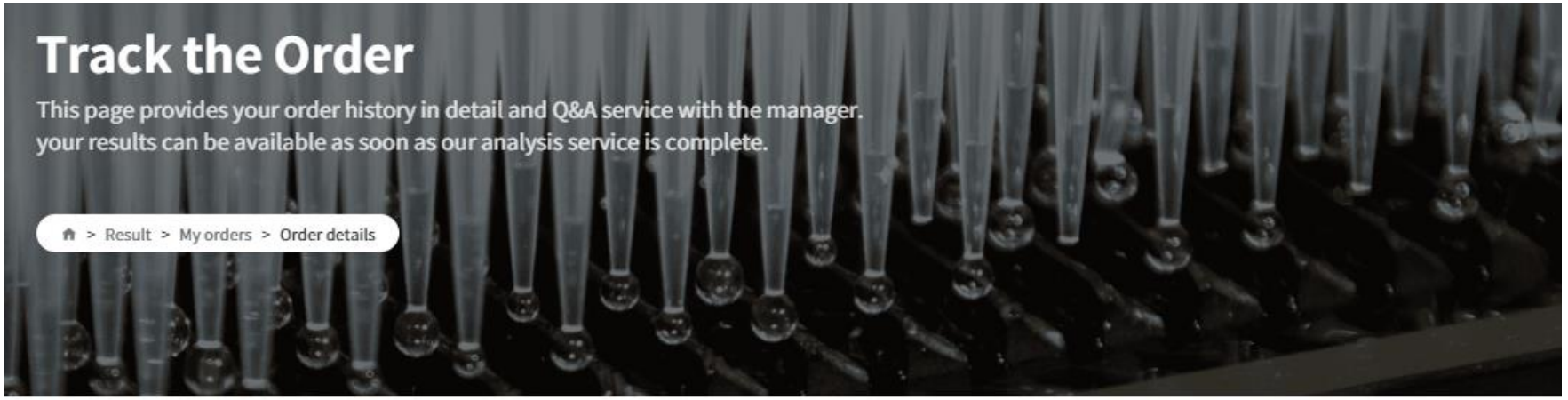
④ Receive the estimate for the desired order number

⑤ Receive the transaction statement for the desired order number

⑥ Download the order sheet after submitting an order

⑦ Delete by selecting check boxes on the left

Results



By pressing the individual order number, clients can check the status of their order.

[redacted]

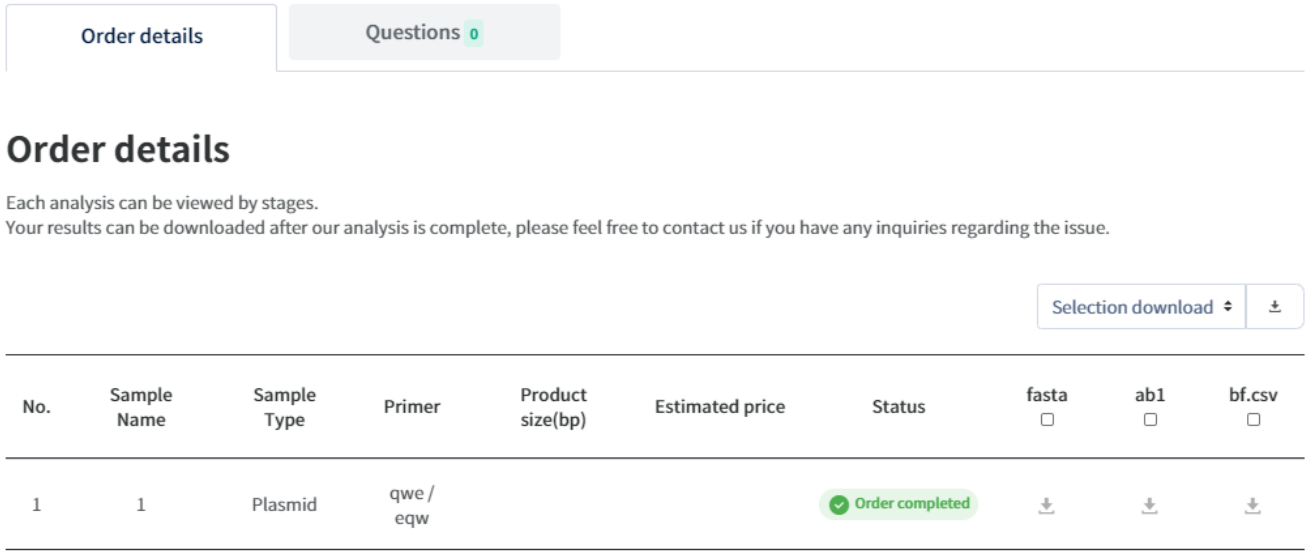
My history >

Affiliation [redacted]
Contact [redacted]
Order number 210104B019
Ordered date 2021.01.04

Detail service Resequencing
Shipping method Delivery
Requirements

Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
Order completed	Sample Received	QC complete	On analysis	Analysis completed	Payment completed
2021.01.04					

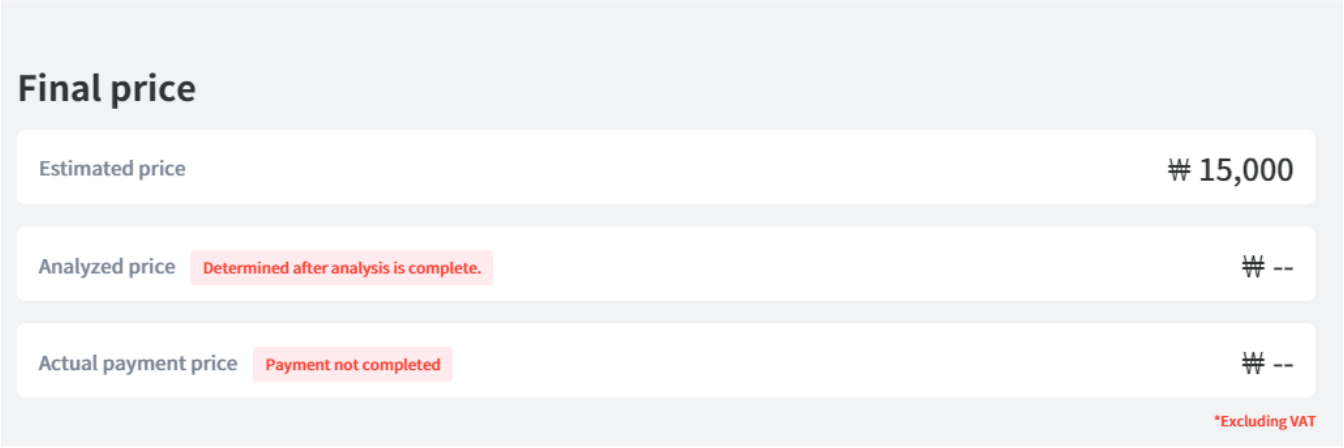
Results

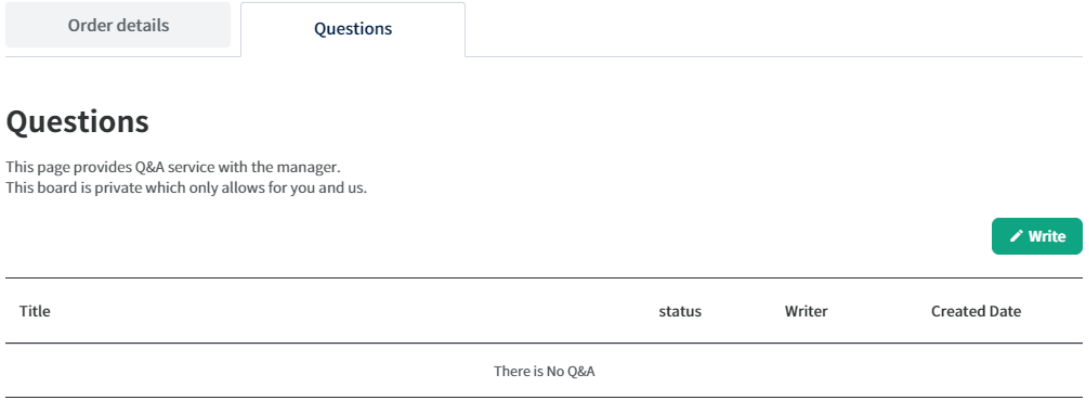


Clients will be able to check on the status of individual orders and download all or partial finalized data files.

Once analysis is complete, the final price will be delineated on the respective box.

If you have specific questions about your specific order, please inquire using the Questions tab.





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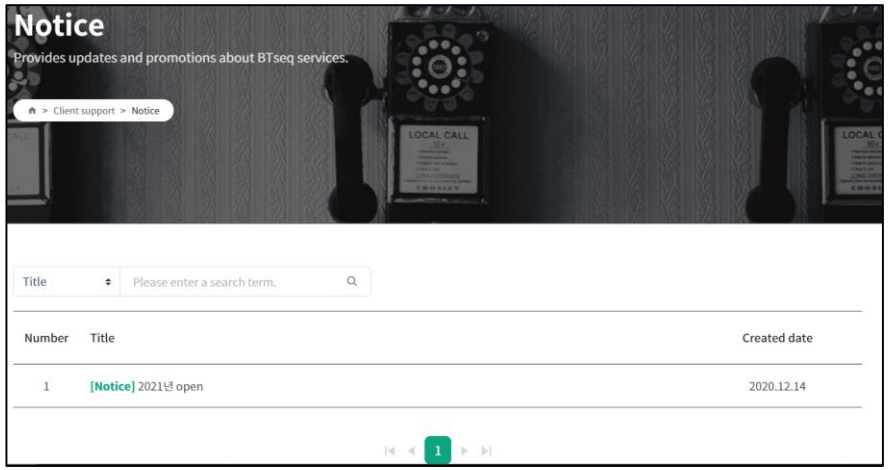
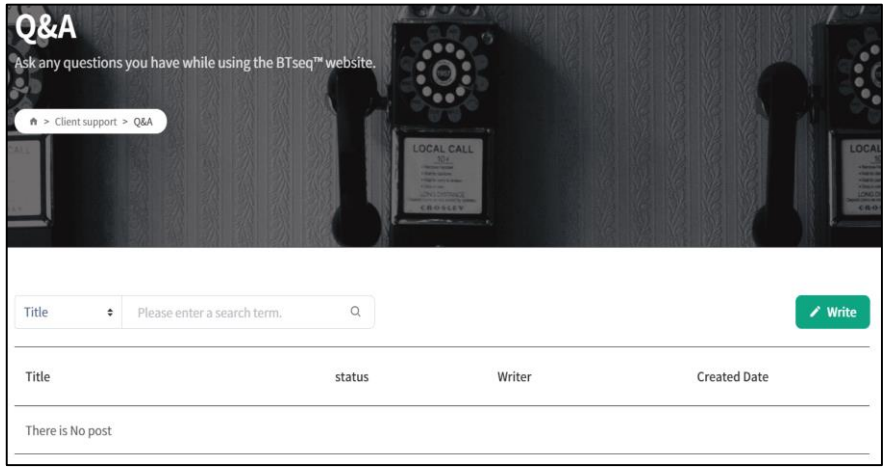
Additional Content

Chapter 3

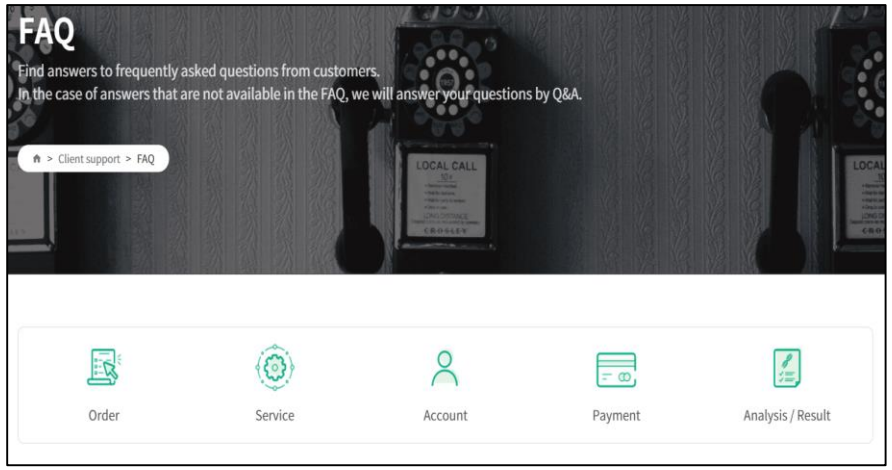
Additional Content



Notices: Clients will be able to check notifications of sequencing schedules and any additional pertinent information



Q&A: Clients are able to submit inquiries, both general and service-specific, to be answered



FAQ: Clients will be able to find commonly asked questions per service area and their respective answers

Celemics BTSeq Address and Contact list

Address : 20F, BYC Highcity Bldg. A, Gasandigital 1-ro 131, Geumcheon-gu, Seoul, Republic of Korea
Manager in charge: Oliver / +82 2-6966-0182

Global Sales Representatives Email
- Oliver: oliver@celemics.com
- Ninj: ninjbyam@celemics.com
Local(Korea) Sales Representatives Email (Phone)
- Kyeonghwan Noh: khnoh@celemics.com (+82 10-4176-6601)
- Jongbin Jeong: jbjeong@celemics.com (+82 10-4169-6601)

Developing ourselves as a global key player in the DNA materials technology sphere for the foundation of the biological/medical industries

CELEMICS

Target Capture Kits
Genetic disease/tumor diagnostic kit
Liquid biopsy kit
Cell state QC kit
AgBio kit

BTSeq™
Substitute for Sanger Sequencing
Virus analysis/diagnosis
Microbiome analysis

Immune Repertoire Analysis
Blood Cancer MRD Kit