



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.

Contents

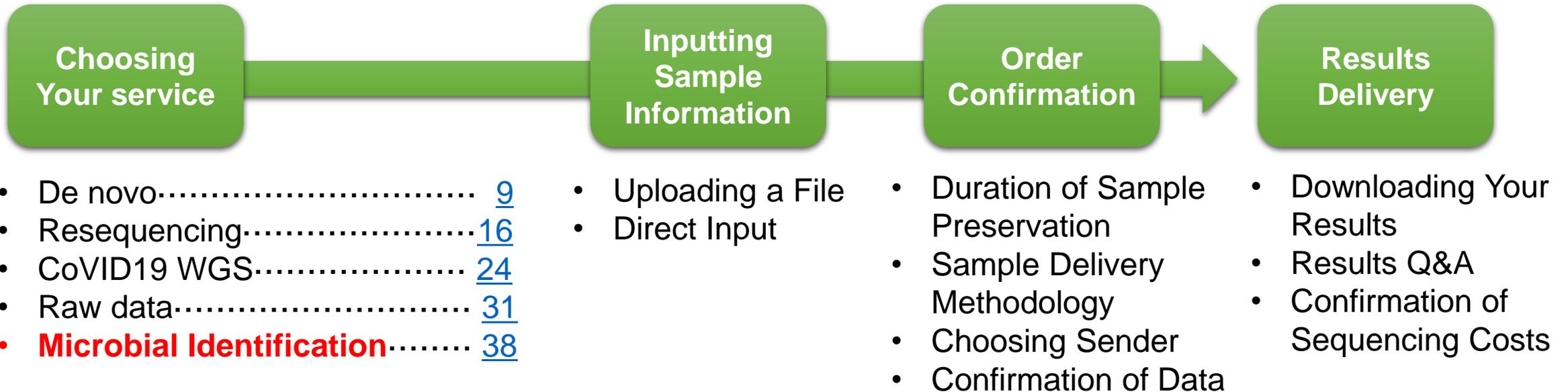
Chapter1 | Account Creation

Chapter2 | Ordering/Result Delivery

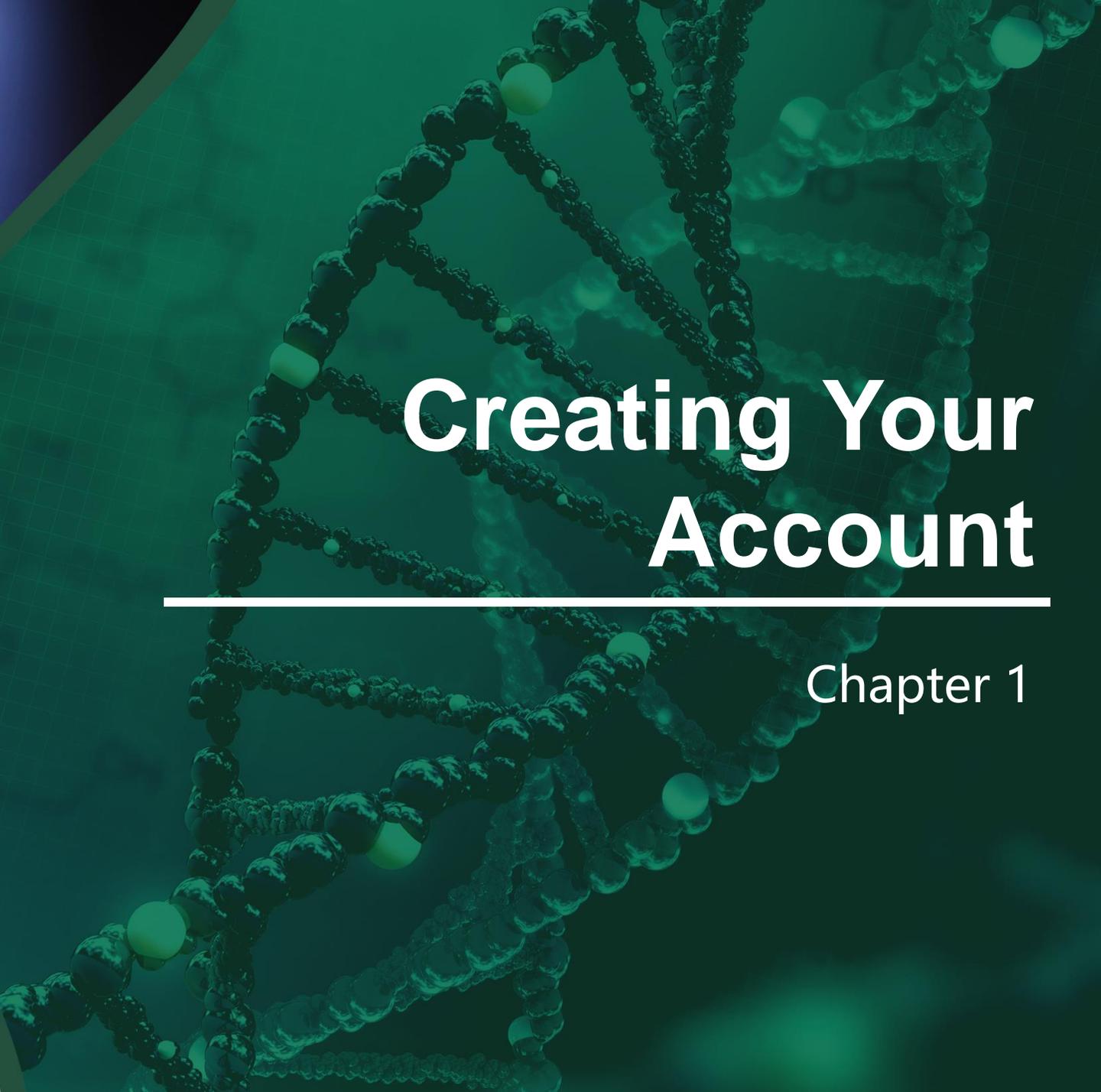
Chapter3 | Additional Content

Chapter 1 Creating Your Account

Chapter 2 Ordering and Result Delivery



Chapter3 Additional Content



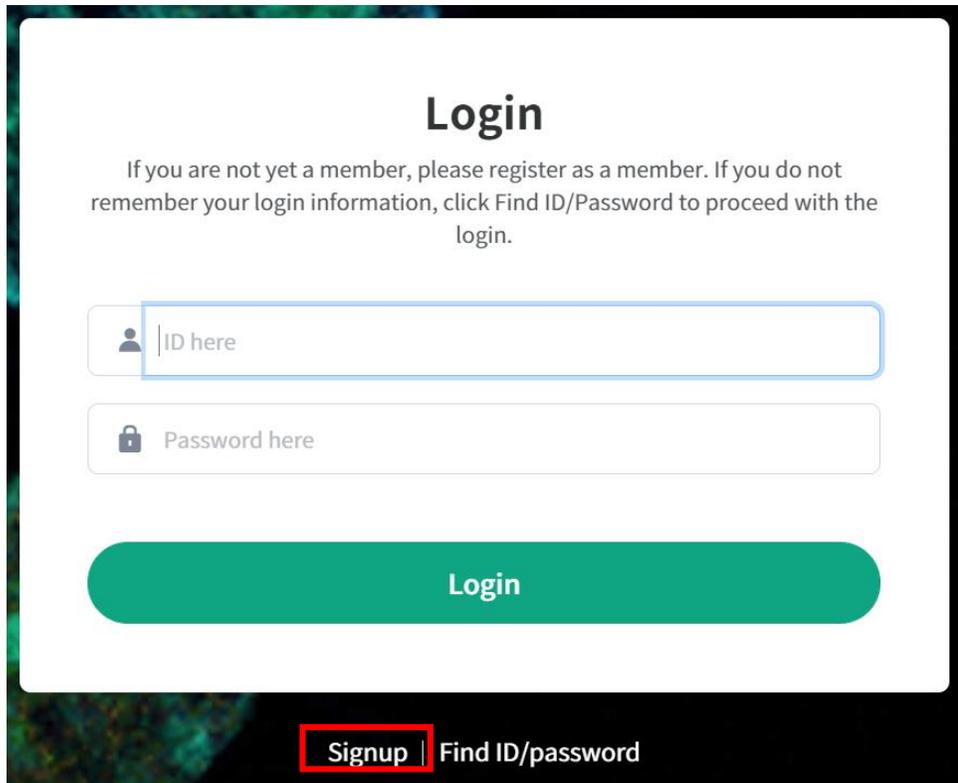
Creating Your Account

Chapter 1

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



Insert account information

ID*

Password*

Confirm ID/password*

Choose your **ID/password**

Insert affiliation information

Name of representative (professor, PI)*

Customer name*

Affiliation*

Email of representative*

Mobile phone number*

Insert your **detailed affiliation information**

Insert address

Postal code for affiliation*

Affiliation address

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

Consent to collection of personal information and information on terms of service

I agree to all terms and conditions

[Required] Agree to the terms of service [Full text](#)

[Required] Consent to collection and use of personal information [Full text](#)



Ordering and Result Delivery

Chapter 2



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

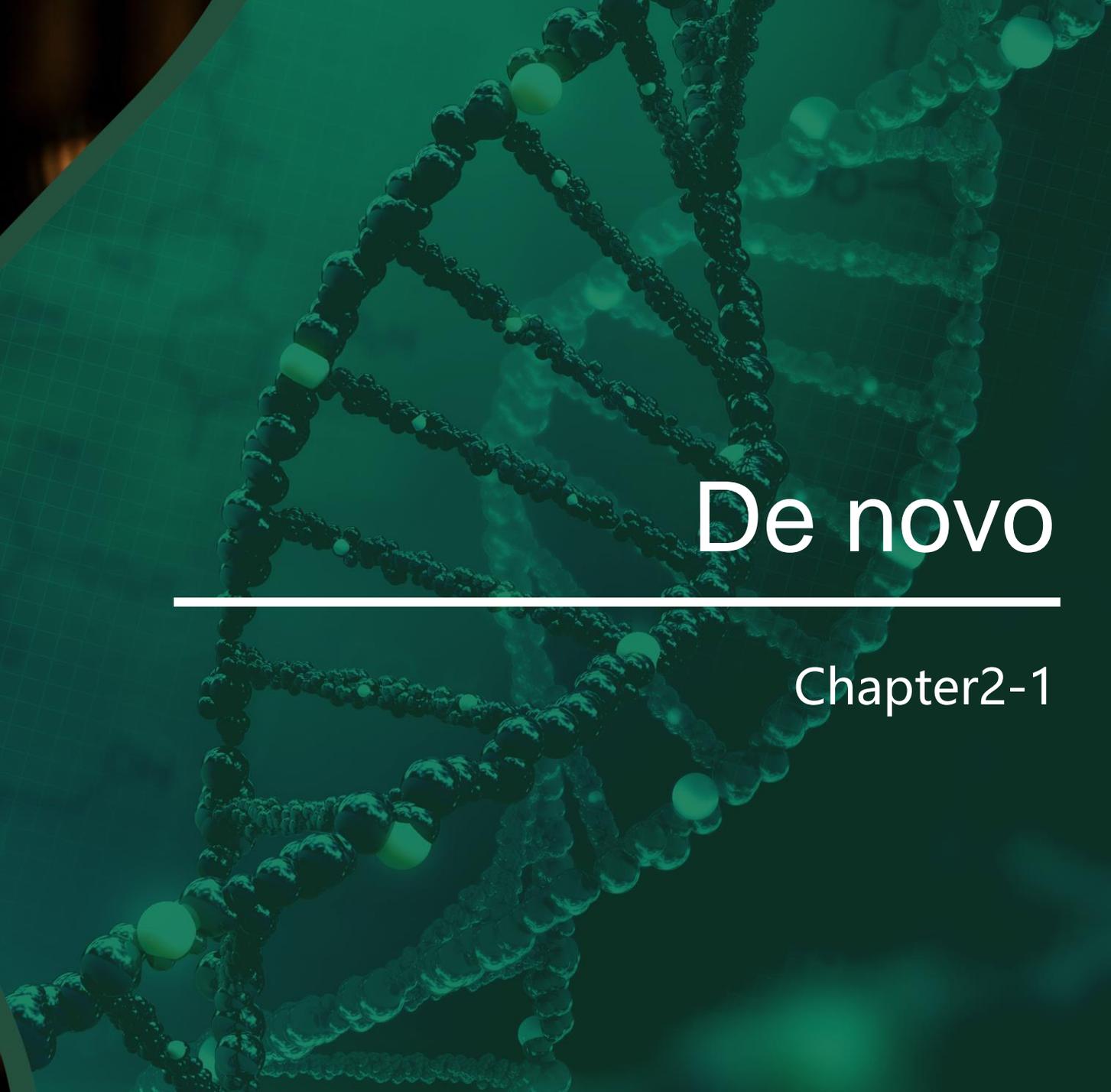


No.	Service Type	Detailed Processes
1	Resequencing	Sequencing using a sample with a known primer sequence/reference
2	<i>De novo</i>	Sequencing using a sample of unknown primer sequence/reference
3	COVID-19 WGS	Whole Genome Sequencing of SARS-CoV2 Virus (CoVID-19)
4	BTSeq Raw Data	BTSeq Raw data service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



De novo

Chapter2-1



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



Order by file upload

You can order by Excel template in the next step.



Order by direct insert

You can order by direct values such as reaction, sample, and primer information.

Order by file upload



• When placing an order via file upload, only a single file can be uploaded per order. ✕

③ Select upload file

①

Download Excel Template



Click on this area or drag files to upload files

Previous step

Next step

④

- 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**

File Upload (1)

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

File Upload (2)

Primer Information					Proceed regardless of QC result p	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb) q	Note r
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)			
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	<input type="radio"/>	<input checked="" type="checkbox"/>	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.

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



Minimum sample requirements Download Input restrictions Validate entire data + -

<input type="checkbox"/>	Sample Name *	Sample type *	Sequencing type	Plate Name	Well Position	Product Size(bp)	Target Size(bp) *	Plasmid Vector	Plasmid Vector Size	Sample Concentration (ng/ul)
<input type="checkbox"/>	a	b	c	d	e	f	g	h	i	j
<input type="checkbox"/>										

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

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

작성 규칙 다운로드

전체 데이터 검증 하기

<input type="checkbox"/>	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
<input type="checkbox"/>	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.



Resequencing

Chapter2-2

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



Order by file upload

You can order by Excel template in the next step.



Order by direct insert

You can order by direct values such as reaction, sample, and primer information.

Order by file upload



• When placing an order via file upload, only a single file can be uploaded per order. ✕

③ Select upload file

①

Download Excel Template



Click on this area or drag files to upload files

Previous step

Next step

④

- 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**

File Upload (1)

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

File Upload (2)

Primer Information					Proceed regardless of QC result p	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb) q	Note r
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)			
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	<input type="radio"/>	<input checked="" type="checkbox"/>	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.

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



Minimum sample requirements

Download Input restrictions

Validate entire data

+

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<input type="checkbox"/>	Sample Name *	Sample type *	Sequencing type	Plate Name	Well Position	Product Size(bp)	Target Size(bp) *	Plasmid Vector	Plasmid Vector Size	Sample Concentration (ng/ul)
<input type="checkbox"/>	a	b	c	d	e	f	g	h	i	j
<input type="checkbox"/>										

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

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

작성 규칙 다운로드

전체 데이터 검증 하기

<input type="checkbox"/>	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
<input type="checkbox"/>	F1	ATCCCTCATGTG	R1	CGGGTGAGTGC	5	O	O	Not purified
	k	l	m	n	o	p	q	r

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

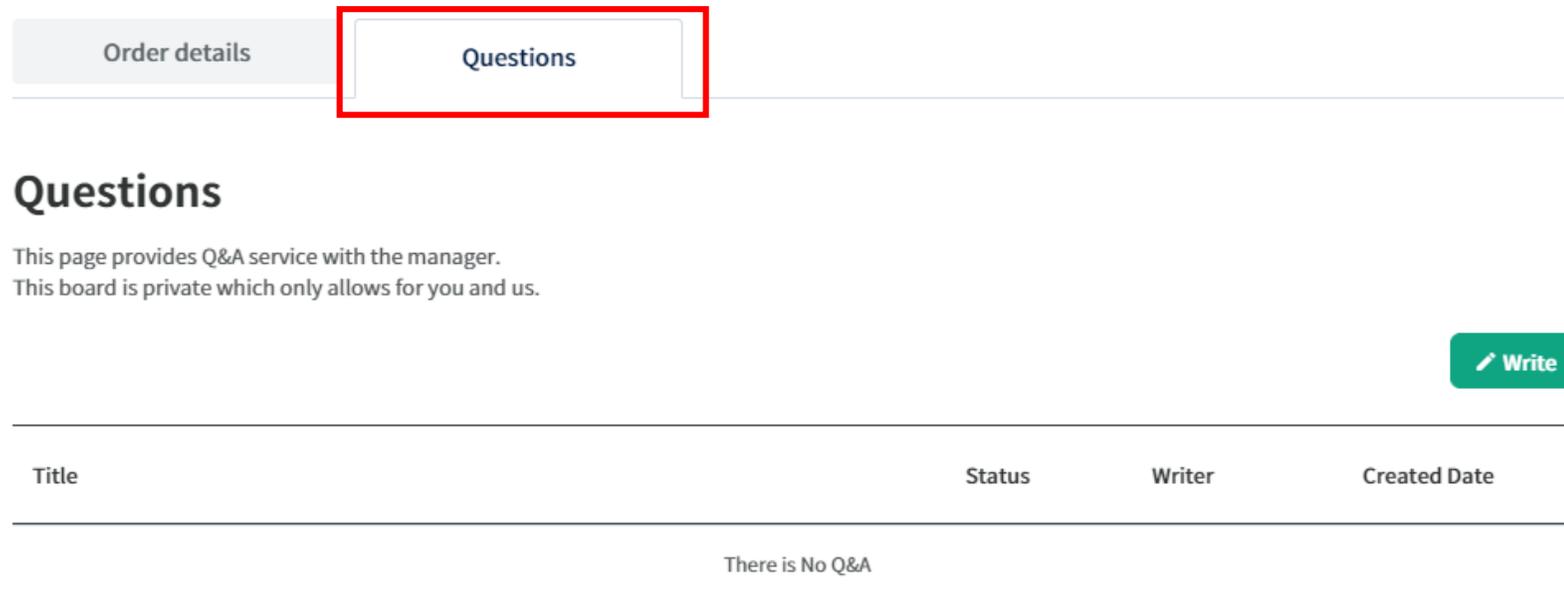
when BTSeq results are not good (the default policy is 2kb) : Choose whether to receive results within 2kb if BTSeq analysis comes back poor

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]



The screenshot shows a navigation bar with two buttons: 'Order details' and 'Questions'. The 'Questions' button is highlighted with a red rectangular box. Below the navigation bar, the 'Questions' section is visible, featuring a heading, a brief description, a 'Write' button, and a table with columns for Title, Status, Writer, and Created Date. The table is currently empty, with the text 'There is No Q&A' centered below it.

Questions

This page provides Q&A service with the manager.
This board is private which only allows for you and us.

[Write](#)

Title	Status	Writer	Created Date
There is No Q&A			

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



SARS-CoV-2 WGS

Chapter2-3

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



Order by file upload

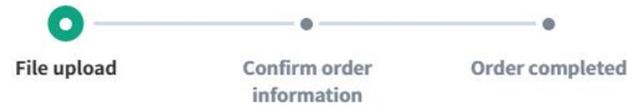
You can order by Excel template in the next step.



Order by direct insert

You can order by direct values such as reaction, sample, and primer information.

Order by file upload



• When placing an order via file upload, only a single file can be uploaded per order. ✕

③ Select upload file

①

Download Excel Template



Click on this area or drag files to upload files

Previous step

Next step

④

- 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**

File Upload (1)

No.	Reaction Information *		Sequencing type	Sample Information						
	a Sample Name *	b Sample type *	c Sequencing type (If the sample is a plasmid)	When sending in the form of a 96well plate		when sending plasmid samples				j Sample Concentration (ng/ul)
				d Plate Name	e Well Position	f Product Size(bp)	g Target Size(bp) *	h Plasmid Vector	i Plasmid Vector Size	
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 p	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb) q	Note r
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)			
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	<input type="radio"/>	<input checked="" type="checkbox"/>	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

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



Minimum sample requirements

Download Input restrictions

Validate entire data

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<input type="checkbox"/>	Sample Name *	Sample type *	Sequencing type	Plate Name	Well Position	Product Size(bp)	Target Size(bp) *	Plasmid Vector	Plasmid Vector Size	Sample Concentration (ng/ul)
<input type="checkbox"/>	a	b	c	d	e	f	g	h	i	j
<input type="checkbox"/>										

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

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

작성 규칙 다운로드

전체 데이터 검증 하기

<input type="checkbox"/>	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
<input type="checkbox"/>	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

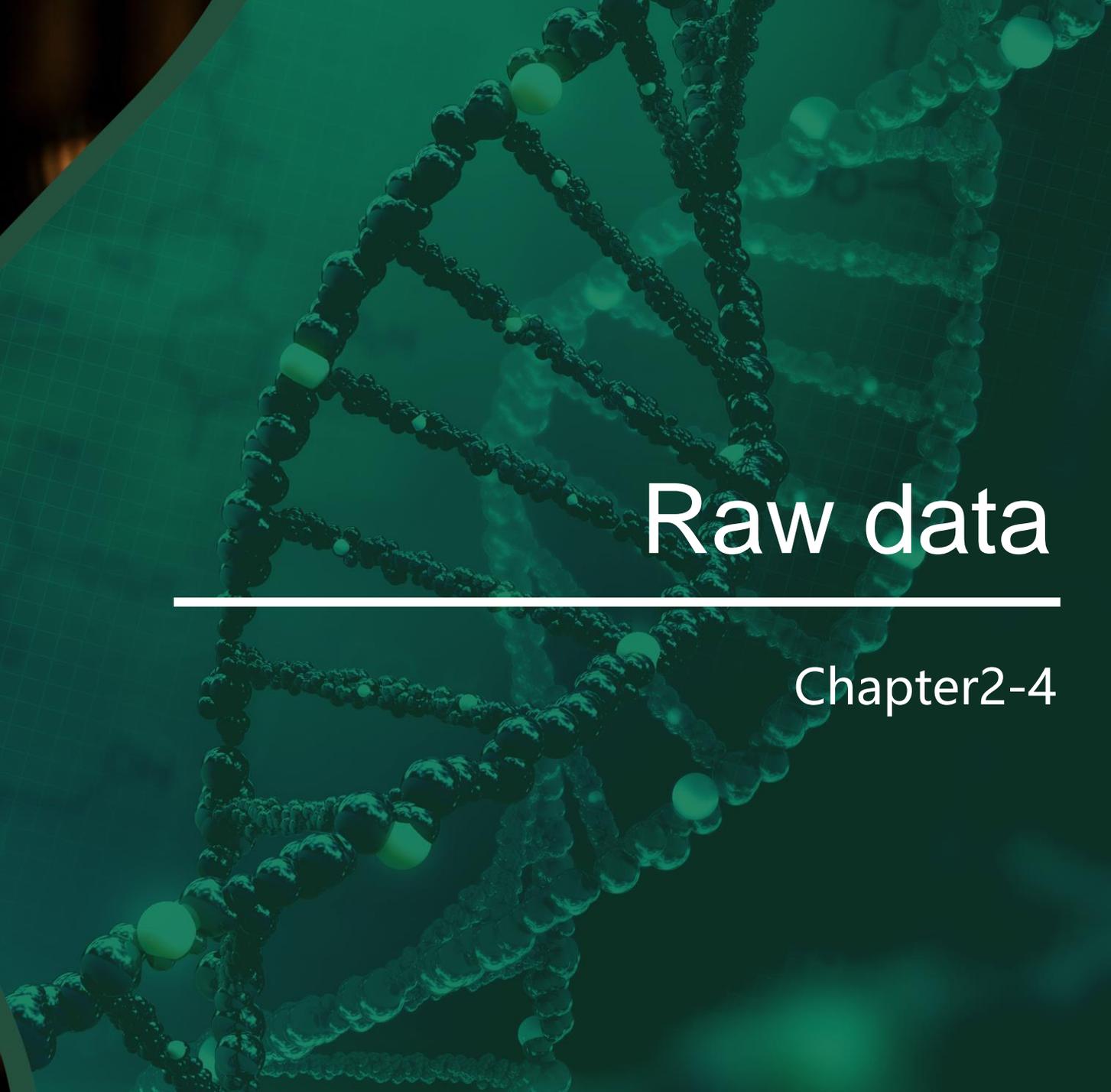
when BTSeq results are not good (the default policy is 2kb) : Choose whether to receive results within 2kb if BTSeq analysis comes back poor

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



Raw data

Chapter2-4



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



Order by file upload

You can order by Excel template in the next step.



Order by direct insert

You can order by direct values such as reaction, sample, and primer information.

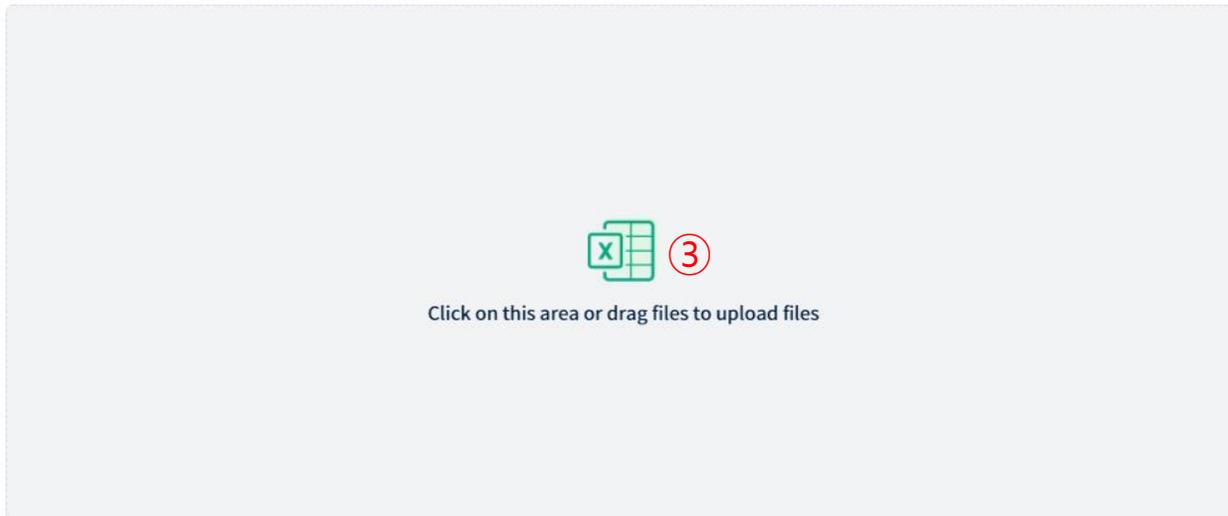
Order by file upload



• When placing an order via file upload, only a single file can be uploaded per order. ✕

③ Select upload file

① Download Excel Template



Click on this area or drag files to upload files

Previous step

Next step

④

- 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**

File Upload (1)

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

File Upload (2)

Primer Information					Proceed regardless of QC result p	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb) q	Note r
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)			
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	<input type="radio"/>	<input checked="" type="checkbox"/>	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.

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



Minimum sample requirements

Download Input restrictions

Validate entire data

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<input type="checkbox"/>	Sample Name *	Sample type *	Sequencing type	Plate Name	Well Position	Product Size(bp)	Target Size(bp) *	Plasmid Vector	Plasmid Vector Size	Sample Concentration (ng/ul)
<input type="checkbox"/>	a	b	c	d	e	f	g	h	i	j
<input type="checkbox"/>										

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

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

<input type="checkbox"/>	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
<input type="checkbox"/>	F1	ATCCCTCATGTG	R1	CGGGTGAGTGC	5	O	O	Not purified
	k	l	m	n	o	p	q	r

※ 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

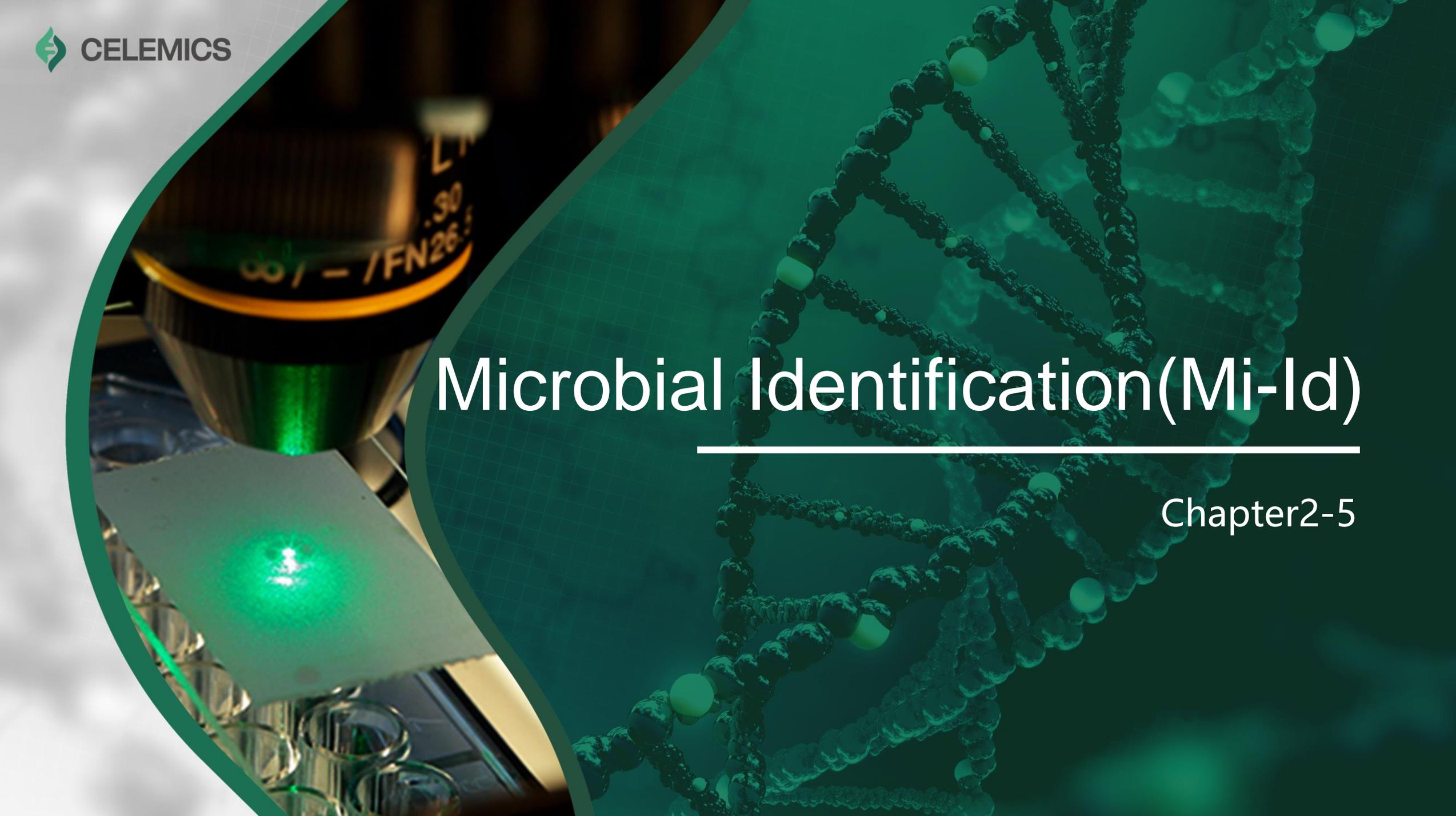
o. Primer Concentration : Concentration of the primer (Not required)

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.

The slide features a dark teal background with a grid pattern. On the left, there is a circular inset showing a close-up of a microscope's objective lens and stage, with a bright green laser spot focused on a white slide. On the right, a 3D model of a DNA double helix is rendered in a lighter teal color. The title 'Microbial Identification(Mi-Id)' is centered in white text, underlined with a white horizontal line.

Microbial Identification(Mi-Id)

Chapter2-5

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



Order by file upload

You can order by Excel template in the next step.



Order by direct insert

You can order by direct values such as reaction, sample, and primer information.

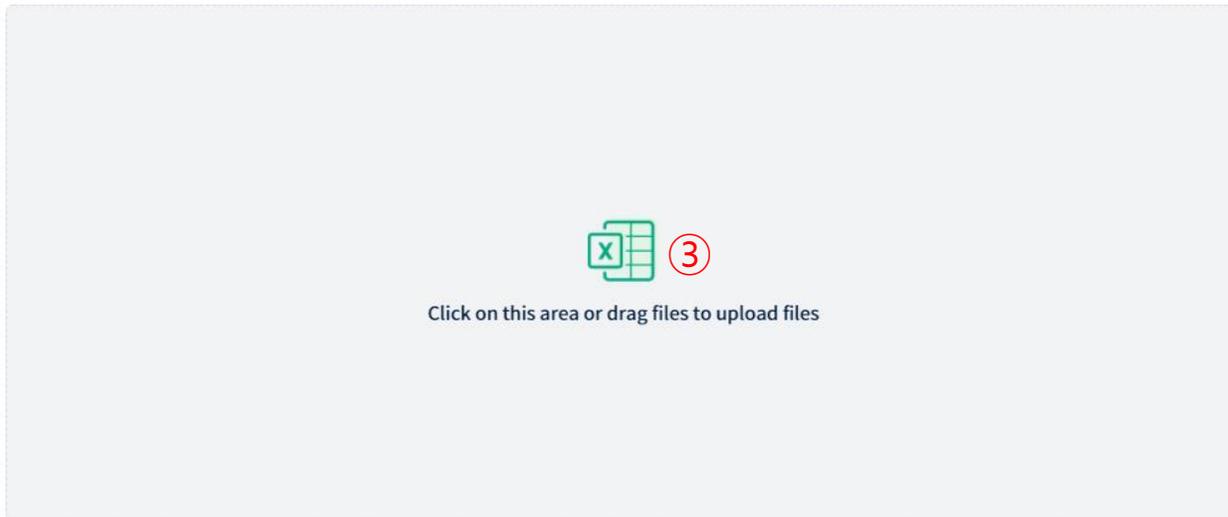
Order by file upload



• When placing an order via file upload, only a single file can be uploaded per order. ✕

③ Select upload file

① Download Excel Template



Click on this area or drag files to upload files

Previous step

Next step

④

- 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**

File Upload (1)

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

File Upload (2)

Primer Information					Proceed regardless of QC result p	Do you agree to receive more than the default result length when BTSeq results are not good (the default policy is 2kb) q	Note r
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)			
F1	GGGGATCGGAATTAATTCCCGG	R1	GGCGATGCGTACCGACTC	10	<input type="radio"/>	<input checked="" type="checkbox"/>	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

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



Minimum sample requirements

Download Input restrictions

Validate entire data

+

-

<input type="checkbox"/>	Sample Name *	Sample type *	Sequencing type	Plate Name	Well Position	Product Size(bp)	Target Size(bp) *	Plasmid Vector	Plasmid Vector Size	Sample Concentration (ng/ul)
<input type="checkbox"/>	a	b	c	d	e	f	g	h	i	j
<input type="checkbox"/>										

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

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

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

작성 규칙 다운로드

전체 데이터 검증하기

<input type="checkbox"/>	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
<input type="checkbox"/>	F1	ATCCCTCATGTG	R1	CGGGTGAGTGC	5	O	O	Not purified
	k	l	m	n	o	p	q	r

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

Confirming data (1)



Sample storage and delivery ^①

Print

Sample storage period* Immediate disposal Within 1 month

Sample shipping method* Delivery Manager visit Decision after consultation

Orderer selection ^{②-1}

Please select a user to place the actual order.

+

Organization name

Celemics

Email address to send results

Contact

Requirements

Type request

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

Add orderer ×

Name <input type="text"/>	Organization name <input type="text"/>
Email address to send results <input type="text"/>	Contact <input type="text"/>

Add

Confirming data (2)

Registered 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 tc
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.

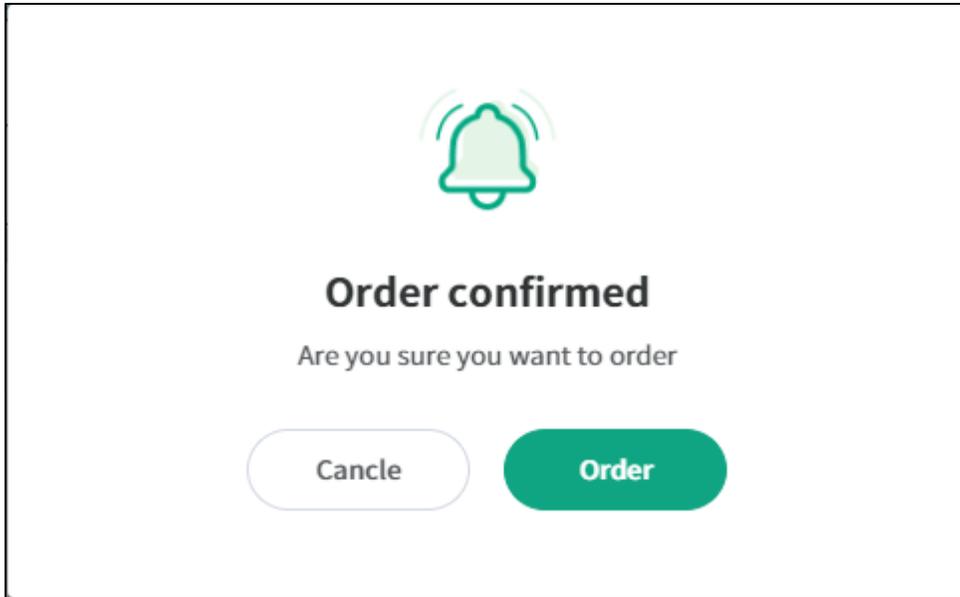
Estimated price

Excluding VAT **¥ 5,000***

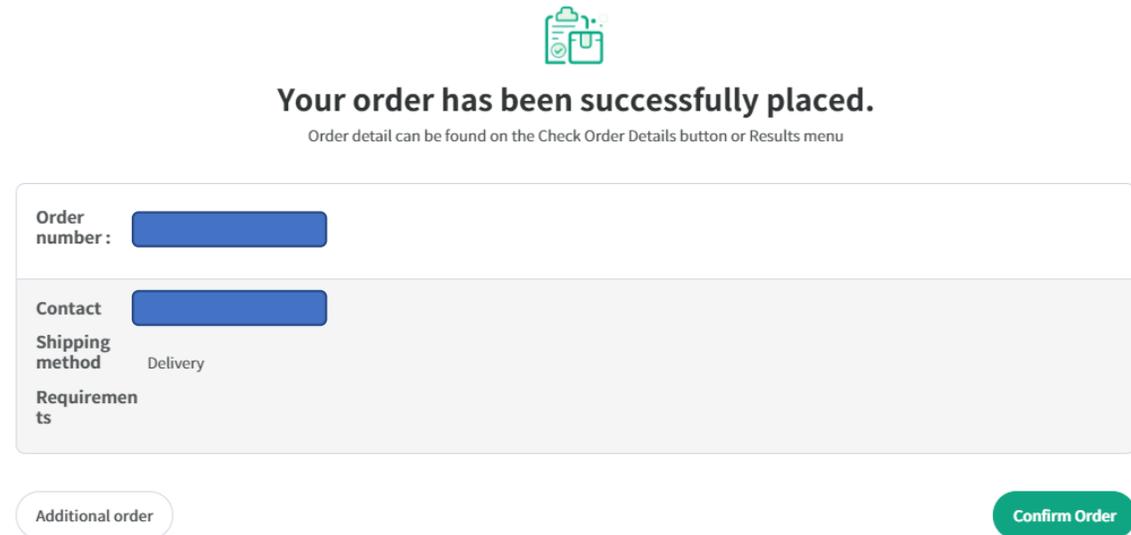
*Pricing is an estimate based on Celemics' internal processes. Actual quotation will be adjusted to local values.

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

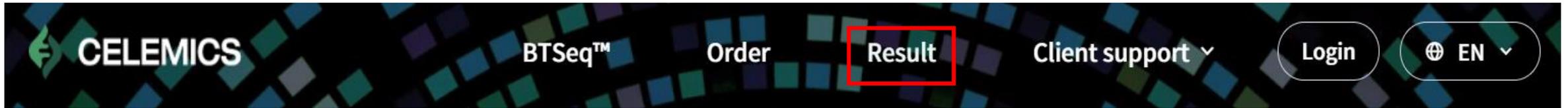
Confirming data (3)



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.



① Order Number ▾ Enter order number

② YYYYMMDD ~ YYYYMMDD

④ Request Estimate

⑤ Request Transaction statement

⑥ Download Order file

⑦ Delete

<input type="checkbox"/> ③	Order number	Service	Ordered date	Number of Samples	Status	Estimate	Total	Payment date
There is no any order								

- 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

Track the Order

This page provides your order history in detail and Q&A service with the manager. your results can be available as soon as our analysis service is complete.

[Home](#) > [Result](#) > [My orders](#) > [Order details](#)

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

Order details | Questions 0

Order details

Each analysis can be viewed by stages.
Your results can be downloaded after our analysis is complete, please feel free to contact us if you have any inquiries regarding the issue.

Selection download

No.	Sample Name	Sample Type	Primer	Product size(bp)	Estimated price	Status	fasta <input type="checkbox"/>	ab1 <input type="checkbox"/>	bf.csv <input type="checkbox"/>
1	1	Plasmid	qwe / eqw			Order completed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Final price

Estimated price	¥ 15,000
Analyzed price	¥ -- Determined after analysis is complete.
Actual payment price	¥ -- Payment not completed

*Excluding VAT

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.

Order details | Questions

Questions

This page provides Q&A service with the manager.
This board is private which only allows for you and us.

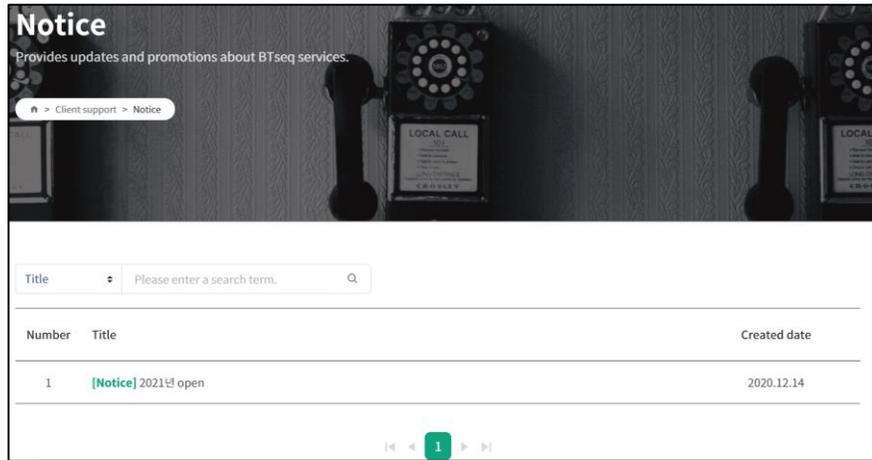
[Write](#)

Title	status	Writer	Created Date
There is No Q&A			

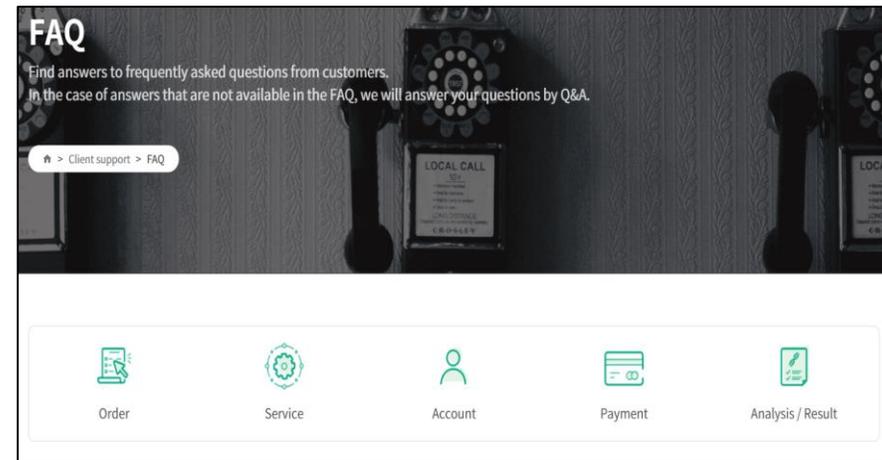
A composite image featuring a circular inset on the left showing a pipette tip dispensing liquid into a microcentrifuge tube. The background is a dark green field with a faint grid pattern and a large, semi-transparent DNA double helix structure. The text 'Additional Content' is centered in white, underlined, and 'Chapter 3' is positioned below it to the right.

Additional Content

Chapter 3



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



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

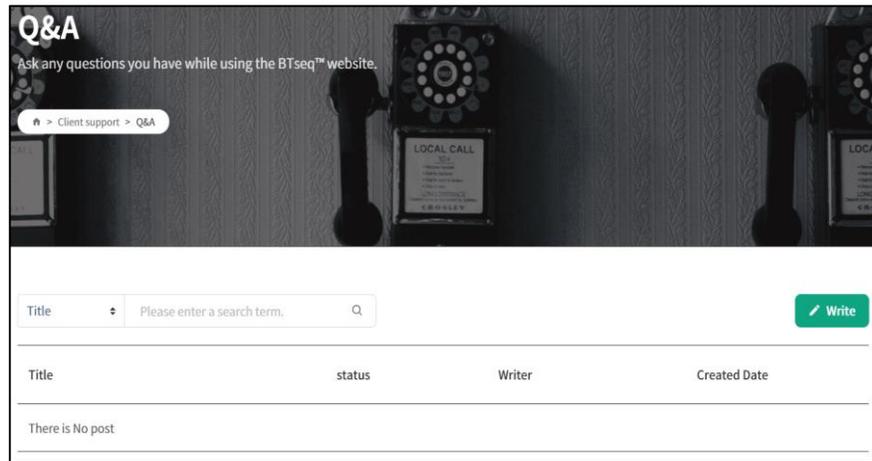
- Oliver: oliver@celemics.com

- 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)



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

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



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