

Request DNA sequencing: To order DNA sequencing electronically go to our website at www.umdny.edu/mrfweb. Then click on Order DNA sequencing online link.

Step1:



If you know the Login name and password click here

[Login to dnaLIMS](#)

If you are a first time user click here and create an account with us. If you don't see your supervisor in the list please call or email us with all the required information.

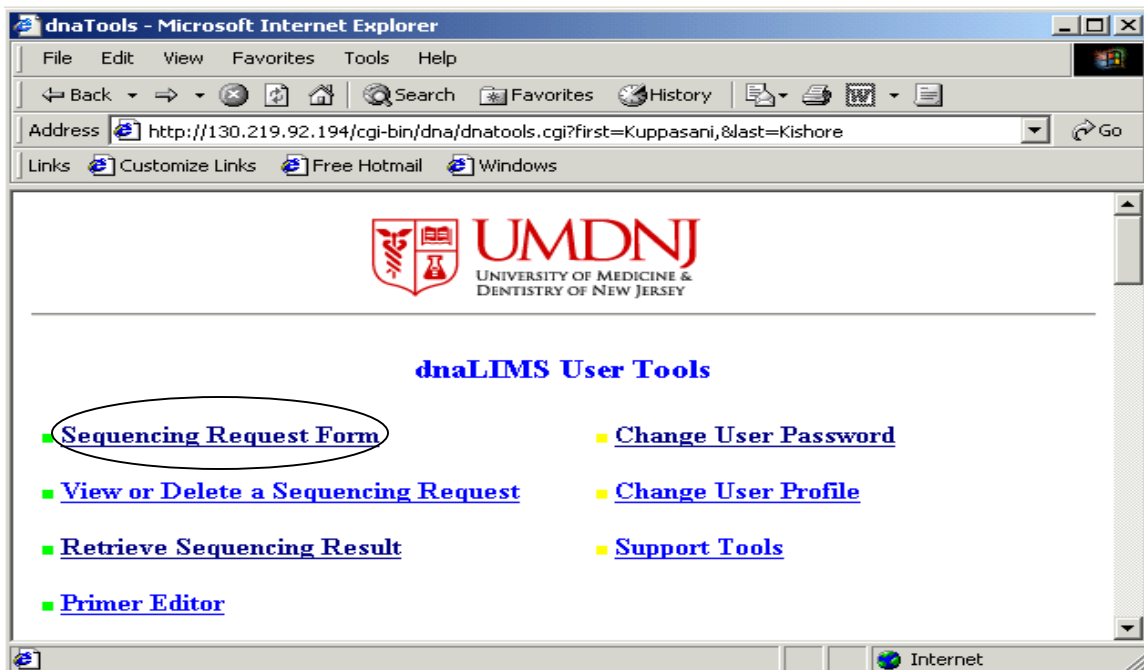
[Create Login Account for dnaLIMS](#)

[Forgot Your Login Information?](#)

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dnaTools, Inc.
PO Box 272531
Ft. Collins, CO 80527
970 377-0306
www.dnatools.com

Step 2: Click on Sequencing Request Form



Step 3:



Enter number of reactions.(eg. 1 template with 2 primers means 2 samples) here and click submit.

Enter the Number of Samples to Create Sequencing Requests For:

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Step 4:

DNA SEQUENCING REQUEST FORM

User supplied primer name, conc., size enter here

Template			DNA Type	Primer		
Name	Conc. ng/ul	Size bp	Name	Name	Conc. ng/ul	Length bp
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Use comment field for:

- Concentrations other than ng/ul
- Special reactions ie. GC rich
- New index#
- PO#
- ICPH room#
- Etc.

Bob Connelly Comments:

- M13F
- M13R
- S36
- T3
- T7
- T7-Terr

If you want to use facility primers, select primer from the list and enter 20 for conc. and 20 for size.

Once you enter all required information, click validate table first and then click submit.

Step 5:

Take 2 print outs of this page.

The Requests are entered, your Order Number is: 1777

Thank you for your sample submission.
If you need to cancel this order, Please go to the View or Delete at the top of this page and delete your Order.

Please print two copies and turn one copy in with your samples.

User Information				
Order	User	Date	PI	Phone
1777	Kuppasani,Kishore	Jun 16 2003	Bob Donnelly	973-972-2625

Comments
primer is in pmols

Sample Information						
Req	Sample	Size	Conc	Primer	Conc	DNA Type
4906	ffdgd	6000	200	M13F	20	Topo
4907	fsdf	6500	200	Nterminal	1	pcrBlunt

Retrieving Results: To get DNA sequencing results electronically go to our website at www.umdnj.edu/mrfweb. Then click on Order DNA sequencing online link.

Step 1: Login using your login name and password



[Login to dnaLIMS](#)

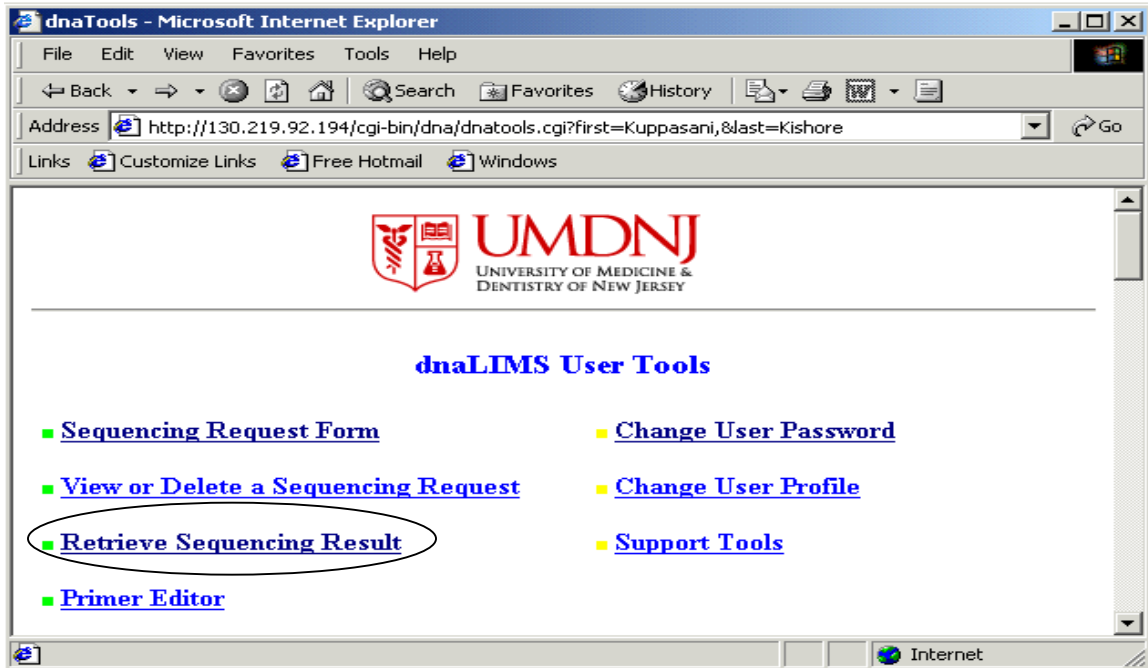
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Step2: Click on Retrieve Sequencing Result link



Step3: Select Order number from the box and click submit button.

[Sequencing Request](#) | [View or Delete Request](#) | [Retrieve Results](#) | [Primer Editor](#) | [Change Password](#) | [dnaLIMS Menus](#) | [Login Page](#)

Retrieve DNA Sequencing Results

Order Number Search:

Order Number	Order#	#_Samples	Order_Date
1819	1819	1	Jun 26 2003
	1806	3	Jun 24 2003
	1800	2	Jun 23 2003
	1798	5	Jun 23 2003
	1781	1	Jun 18 2003

Sample Sheet Search:

Sample Sheet Number	Sample Sheet	Date
	250	Jun 27 2003
	248	Jun 25 2003
	247	Jun 24 2003
	243	Jun 19 2003
	242	Jun 17 2003

Order Number Search: Select a drop box entry to retrieve results from your Order.

Sample Sheet Search: Select a drop box entry to retrieve your results from your samples processed in this Sample Sheet.

Step4:

Retrieve DNA Sequencing Results

Select a Button to download ALL corresponding files listed in the lower table.

Click to download ALL **Sequence Text** Files in table below.

Click to download ALL **Trace** Files in table below.

Each link helps to download single file at a time.

To download specific sequence files:
Mac Hold down Control Key, Click Mouse.
PC Right Mouse Click, Save Link As...
Order Number: 1819

Each button helps to download multiple files at one time

Order#	Req#	SeqId	Download	View	Sample Name	Primer	UID	Date	Failed	Comments
1819	5113	250-15	Text Chromat	<input type="button" value="Text"/>	pcr1	primaer1	1369	Jun 26 2003	NO	na

There are 1 samples.

Step5:

Once you download your files in to your computer:

PC (windows computer):

1. Download
Chromas <http://www.technelysium.com.au/chromas.html> or
Chromview <http://blomiabase.umdj.edu/software/index.htm>

2. Install it.
3. Open files using above programs

Macintosh:

1. Download Editview <http://www.appliedbiosystems.com/support/software/>
2. Install it
3. Download sequencing files from your account
 - Hold down Control Key, Click Mouse
 - In save as window, **change format from text to source**
4. Use **Converter program** to convert sequence files (.ab1) from windows version to Mac. (PC-Mac<http://www.umdj.edu/mrfweb/dna%20sequencing.htm>)

5. Open files using Editview

OR

You can view electropherogram file (either PC or Mac) using Chromweb. You don't have to do any of the above steps.

Just go to <http://blomiabase.umdj.edu/ChromeWeb/ChromeWeb.htm>

Further questions please call at 973-972-2625 or visit our website at www.umdj.edu/mrfweb

Note: If you don't have an account with us, please call us or email us at mrfadm@umdj.edu with all the information.