## Instructions to use Vector NTI with new dynamic license.

- If you don't have vector NTI installed, download it from <u>http://www.lifetechnologies.com/us/en/home/life-science/cloning/vector-nti-software/vector-nti-express-software/download-vector-nti-express.html</u> and follow the installation instruction.
- 2. If you already have Vector NTI installed, follow the following steps to activate the license.
  - a. Open License manager. Open VNTI -> Help -> License Manager.

Database			Provid	le Feedback				Exact Match Only	«Click here to start search)	earch Advanced Search
Local Database			Vector	Vector NTI Express Help						
DNA/RNA Molecules	Name	<ul> <li>Length</li> </ul>	Lines		Author	Created	Local/Foreign	Author	Modified	Accession
Enzymes	ADCY7	6196	Licens	.e Manager	trez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_001114
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Gel Markers	ADRA1A	2306	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_033303
Workgroup Shared Database	BaculoDirect\Lines	ar\DNA 139370	Linear	Basic	Invitrogen	1996-01-01 12:00:00	Local	Invitrogen	2004-01-06 11:48:33	BaculoDirect\Unear\DN
	BaculoD irect\Unei	er\DNA\C 5770	Linear	Basic	Invitrogen	1996-01-01 12:00:00	Local	Invitragen	2004-01-06 11:48:37	BaculoDirect\Unear\DN
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	BLOCK-IT-Polli-mi	R-lacZ-Va 5759	Circular	Basic	Invitrogen	1996-01-01 12:00:00	Local	Invitragen	2005-07-21 18:44:26	BLOCK-iT-Pol11-miR-laci
	BLOCK-IT-Polit-mi	R-LMNA- 5759	Circular	Basic	Invitrogen	1996-01-01 12:00:00	Local	Invitragen	2005-07-21 18:44:27	BLOCK-IT-Poll1-miR-LMI
	BLOCK-IT-Pol11-m	JR-luc-Vali 5759	Circular	Basic	Invitragen	1996-01-01 12:00:00	Local	Invitragen	2005-07-21 18:44:27	BLOCK-IT-Pol11-miR-luc
	8PV1	7945	Circular	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:32	BPV1
	BRAF	2510	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_004333
	CD K2	2226	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_052827
	ColE1	6646	Circular	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:32	ColE1
	CREB1	2964	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_004379
	EPAC	3261	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_006105
	FYN	2647	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_002037
	GNAI1	3367	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_002069
	GNAQ	1700	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_002072
	GNB2	1666	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_005273
	GNGS	698	Linear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM_005274
	GP RK 2L	1730	Unear	Basic	NCBI Entrez	1996-01-01 12:00:00	Local	NCBI Entrez	2008-08-26 12:54:35	NM 005307
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b. Select "User Information" tab and enter your information.

000	License Manager			
Contact Us User Information Applications				
Name:	Sanjit Pandey			
Organization:	University of Nebraska Medical Center			
Phone number:	4025595925			
E-mail address:	sanjit.pandey@unmc.edu			
E-mail address: sanjit.pandey@unmc.edu Please note: All fields are required. The name provided will be used as your Author name for records you create in the Local Database. An email address may be required to utilize some online bioinformatics resources.				
	Close			

c. Select "Applications" tab in the license manager window. Make sure Vector NTI Express is set to "Dynamic License".

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Contact U	s User Informati	on Appli	cations	
Applicatio	ns			
	Vector NTI Express	Dynamic lie	cense	N/A
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			C	Close

d. Click on "Dynamic" button to get to the Dynamic License window. Fill the form with your information.

00	Dynamic License			
Name:	Sanjit Pandey			
Organizations:	University of Nebraska Medical Center			
Phone number:	4025595925			
E-mail address:	sanjit.pandey@unmc.edu			
URL of DLS:	Send an email to request this			
	DLS server requires authentication			
	Login:			
	Password:			
	Internet Connection S ettings Test Connection			
	Apply Cancel			

- e. For URL of DLS send an email to sanjit.pandey@unmc.edu.
- f. Click "Test Connection" button and click on the "Connect" button in the following window. You should see the "Connect successful" message on the right.

Uynamic Licenses	server connection tester			
License Server URL (Ask your administrator for details)	Connection diagnostics			
Send an email to request the url	Connect successful. VectorNTI Dynamic License Server version 2.0 (Aug 27 Available : Vector NTI Express			
Use DLS authorization (if applicable)				
User name: Password:				
Internet Connection Settings				
	connect Clear Close			

g. Close the window and click "Apply" in the Dynamic license window. When successfully registered, you should get the following message.



h. You should be good to go once the application restarts.