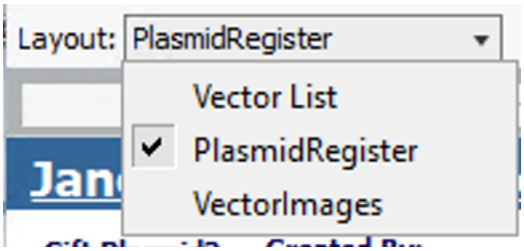
Remote access to the plasmid register
Janes Lab Protocols

Entered by Lixin Wang
11/3/26

1. Enable remote desktop on your computer.
   - *PC: Go to Settings > System and toggle Remote Desktop to On*
   - *Mac: Install the Windows App for Mac*
2. Connect to IP address 172.29.74.64 for the PC in the MR5-2205.
   - *This is a static IP address, but it may change periodically with Windows and ITS updates; if login fails, go to the physical computer in MR5-2205 and pull the current IP address*
   - *Connecting to the computer off Grounds is possible but requires a VPN connection*
3. Double-click on PlasmidRegister_local.fmp12 located on the desktop of the PC.
   - Lixin periodically drags a copy of the PlasmidRegister.fmp12 file from the server to the PC for local access
   - Please avoid accessing PlasmidRegister.fmp12 on the server directly to ensure it does not get corrupted
4. Change the Layout from PlasmidRegister to Vector List.



   - *The Vector List layout will allow broader searches that return multiple plasmids with a shared field*
5. Enter the search fields you would like to look for:
   - *Enter an asterisk for wildcard values*

Vector List — Vector Entry / Vector Map

Insert Name:	Vector:	Tag:	Species:	DNA Stock Box Number	DNA Stock Position	Glycerol Stock Box Nu...	Glycerol Stock Po...	Created By:
FOX*								

Which returns:

Vector List — Vector Entry / Vector Map

Insert Name:	Vector:	Tag:	Species:	DNA Stock Box Number	DNA Stock Position	Glycerol Stock Box Nu...	Glycerol Stock Po...	Created By:
FOXO1 (1-255)	pBabe neo	C-HA	Human	1	F4	1	F4	Kevin Janes
FOXO1	pBabe C-mRFP1 puro	C-mRFP1	Human	1	F2	1	F2	Kevin Janes
FOXO1 (AAA)	pBabe C-mRFP1 puro	C-mRFP1	Human	1	F3	1	F3	Kevin Janes
FOXO1 (H215R)	pBabe C-mRFP1 puro	C-mRFP1	Human	2	B9	2	B9	Kevin Janes
FOXO1 (AAA; H215R)	pBabe C-mRFP1 puro	C-mRFP1	Human	1	F1	1	F1	Kevin Janes
FOXO1 (AAA)	pBabe C-mRFP1 hygro	C-mRFP1	Human	1	F6	1	F6	Kevin Janes
FOXO1.p.v1	pcDNA3	N/A	Human	2	E1	2	E1	Karin Holmberg
FOXO3.p.v1	pcDNA3	N/A	Human	2	G8	2	G8	Karin Holmberg
FOXO3	pBabe ER* puro	C-Venus	Human	2	H6	2	H6	Lixin Wang
FOXO1	pBabe C-venus puro	C-venus	Human	2	H7	2	H7	Lixin Wang
FOXO3	pGEX-4T1	N-3xFLAG	Human	2	H9	2	H9	Lixin Wang
FOXO1	pGEX-4T1-3xFLAG	N-3xFLAG	Human	2	I1	2	I1	Lixin Wang
FOXO1 (1-255)	pBabe-N-mRFP-neo	N-RFP, C-HA	Human	3	I1	3	I1	Jun Lin
FOXQ1	pCMV6-XL5	N/A	Human	8	B6	8	B6	OriGene
FOXO1 (H215R)	pBabe C-mRFP1 puro	C-mRFP1	Human	1	F5	1	F5	Kevin Janes
DeltaN FOXM1	pCW-mTagBFP2			11	H1	11	H1	Piotr Przanowski

6. Changing the Layout back to PlasmidRegister will give a full-page description of the plasmid, including sequence and sequencing files, but the key information for pulling a plasmid is the Stock Position:

DNA Stock Box Number	DNA Stock Position	Glycerol Stock Box Nu...	Glycerol Stock Po...
1	F4	1	F4