



DRUG DISCOVERY INITIATIVE TOOLBOX INFORMATION SUBMISSION FORM

A: Your Contact Information

Name (Last, First)	Technical Information Service
Institution or Company Name <i>(if applicable)</i> :	The Jackson Laboratory
Affiliated University <i>(if applicable)</i> :	
Address:	600 Main St. Bar Harbor, ME 04609
E-mail:	micetech@jax.org
Telephone & Fax#:	800-422-MICE

**May we list your name & institution/company/affiliation in the online
Toolbox listing?**

<input type="checkbox"/> NO – please list anonymously
<input checked="" type="checkbox"/> YES – you may list my name & institution/company/affiliation

B: Tool Type Submitted

Tool Type
<input type="checkbox"/> In vitro model
<input checked="" type="checkbox"/> In vivo model
<input type="checkbox"/> Candidate therapeutic
<input type="checkbox"/> Drug delivery technology
<input type="checkbox"/> Other _____

C: Tool Type: Details

Check as many as apply

Relevant to Disorder	Screening Models	Therapeutic Focus within NF	Signaling pathway/target
<input type="checkbox"/> NF1	In vitro models:	<input type="checkbox"/> Plexiform neurofibroma	<input type="checkbox"/> Growth factor receptor modulator
<input type="checkbox"/> NF2	<input type="checkbox"/> Cell line (human)	<input type="checkbox"/> Neurocutaneous fibroma	<input type="checkbox"/> Ras-dependent
<input type="checkbox"/> Schwannomatosis	<input type="checkbox"/> Cell line (animal)	<input type="checkbox"/> Schwannomma	<input type="checkbox"/> Ras-independent
<input type="checkbox"/> Other	<input type="checkbox"/> Primary cells (human)	<input type="checkbox"/> Meningioma	<input type="checkbox"/> PI3K
	<input type="checkbox"/> Primary cells (animal)	<input type="checkbox"/> Optic Glioma	<input type="checkbox"/> Raf/MEK/ERK
	X Mouse models:	<input type="checkbox"/> Astrocytoma	<input type="checkbox"/> Rac 1/2/Rho
	<input type="checkbox"/> Transgenic	<input type="checkbox"/> MPNST	<input type="checkbox"/> PAK1
	<input type="checkbox"/> Human xenograft	<input type="checkbox"/> PNS Tumors - other	<input type="checkbox"/> mTOR
	X Other Targeted mutation	<input type="checkbox"/> CNS Tumors - other	<input type="checkbox"/> PKCalpha
	<input type="checkbox"/> Animal models – other:	<input type="checkbox"/> Dysplasia/Bone Defects	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Zebrafish	<input type="checkbox"/> Cardiovascular Defects	
	<input type="checkbox"/> Drosophila	<input type="checkbox"/> Cognition/learning	
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Pain	
		<input type="checkbox"/> Blood disorders	
	Candidate therapeutics:	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Antibody		
	<input type="checkbox"/> Peptide		
	<input type="checkbox"/> Small molecule/chemical entity/array		
	<input type="checkbox"/> Gene therapy		
	<input type="checkbox"/> RNA silencing		
	<input type="checkbox"/> Other _____		

The Jackson Laboratory, a nonprofit research institution, is also the world's largest mouse model repository with more than 3,000 strains.

To see a list of mouse models for Neurofibromatosis 1 research, visit www.jax.org/jaxmice/query , and enter "Neurofibromatosis" in the keyword search box.

Additional resource materials are available at www.jax.org/jaxmice/library