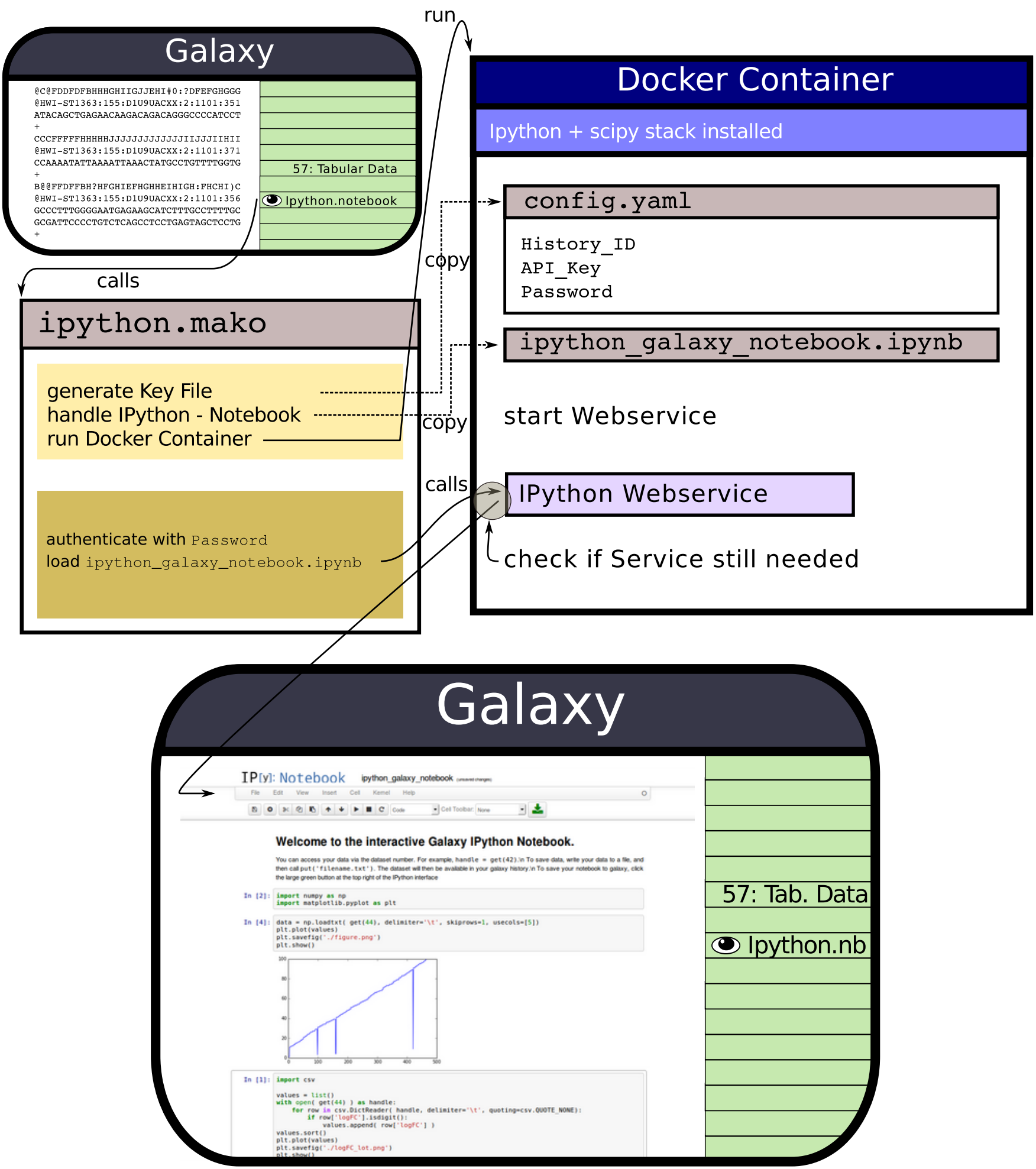
Galaxy
@C@FDDFDFBHHHGHIIGJJEHI#0:?DFEFGHGGG
@HWI-ST1363:155:D1U9UACXX:2:1101:351
ATACAGCTGAGAACAAGACAGACAGGGCCCCATCCT
+
CCCFFFFFHHHHHJJJJJJJJJJJJIIJJJIIHII
@HWI-ST1363:155:D1U9UACXX:2:1101:371
CCAAAATATTAAAATTAAACTATGCCTGTTTTGGTG
+
B@@FFDFFBH?HFGHIEFHGHHEIHIGH:FHCHI)C
@HWI-ST1363:155:D1U9UACXX:2:1101:356
GCCCTTTGGGGAATGAGAAGCATCTTTGCCTTTTGC
GCGATTCCCCTGTCTCAGCCTCCTGAGTAGCTCCTG
+
57: Tabular Data
Ipython.notebook
run
calls
ipython.mako
generate Key File
handle IPython - Notebook
run Docker Container
authenticate with Password
load ipython_galaxy_notebook.ipynb
copy
copy
calls
Docker Container
Ipython + scipy stack installed
config.yaml
History_ID
API_Key
Password
ipython_galaxy_notebook.ipynb
start Webservice
IPython Webservice
check if Service still needed
Galaxy
IP[y]: Notebook
ipython_galaxy_notebook
Welcome to the interactive Galaxy IPython Notebook.
57: Tab. Data
Ipython.nb