**Deployment Instructions for TrovaPipe v6.0 (aka “1604”,”Alignment-based”,etc)**

TrovaPipe v6.0 has been designed to use a ‘config.ini’ file to configure working and output directories, QC and detection thresholds, compute resource settings, and other parameters. Most options do not need to be changed when moving from one environment’s deployment to another (ie moving from QA to PROD).

The default ‘config.ini’ file must be located under the $ENVIRONMENT/ folder (ie DEV/config.ini)

The settings to be changed are located under the [global] section:

1. eviron=CLIA [or RND]
2. mode=PROD [or DEV or QA]
3. workingDir=/mnt/clia/analysis\_results/TrovaPipeWorkingDir [or whatever you want]
4. outputDir=/mnt/clia/analysis\_results [or whatever you want]
5. bypassQC=False [True]

Although it should not need to be changed, there is one hard-coded path for the process log files. This path is set at the top the of the primary ‘TrovaPipe\_v6.0XX.py’ file as: LOG\_BASE = '/mnt/rnd/home/TrovaPipeLogs/'

For each deployment [DEV, QA, PROD], if the webpage interface is desired, the webpage configuration file ‘site.php’ must be updated. This file is located under $ENVIRONMENT/UI/include/ (ie DEV/UI/include/site.php). The followings settings should be changed to match the above settings:

1. $INSTANCE=’CLIA’;
2. $STATUS = 'PRODUCTION';
3. $Run\_type = ‘PROD’;
4. $TP\_BASE = '/mnt/rnd/home/trovapipe/1604/' . $Run\_type;

The following settings are shown to the user as a FYI ‘as-is’ and not actually used for analysis:

1. $workingDir = '\\smbisilon\clia\analysis\_results\TrovaPipeWorkingDir';
2. $outputDir = '\\smbisilon\clia\analysis\_results';
3. $logDir = '\\smbisilon\RND\home\trovapipe\TrovaPipeLogs';