Release Notes

This document describes upgrades to the Irys\textsuperscript{®} System, which include a revision of the Irys Instrument Control Software (ICS) application and Workflow from Irys ICS v1.6 to Irys ICS v1.6.1. A BioNano Genomics Field Support Personnel will perform this upgrade.

Hardware improvements included in this upgrade:  None

Software improvements included in this upgrade:

a. Added button to cancel all scheduled pauses  
b. Added pillar calibration to custom recipe creation screen  
c. Removed M2 base recipe  
d. Changed names of M3 to "Standard Base Recipe" and M3X to "Modified Base Recipe"  
e. Enabled pop-up editing for copies of base recipes  
f. Changed custom recipe workflow: lack of DNA fails a bump trial automatically  
g. Fixed issues causing intermittent freezes in custom recipe creation  
h. Fixed issues causing images to appear blank during custom recipe creation  
i. Improved reliability of autofocus logging  
j. Enabled run abort during pauses and rehydration  
k. Added ability to submit password forms with the Enter key

Workflow improvement included in this upgrade:

a. Hydration no longer required within a 30 cycle run