(A) The Irys produces tiff files

(B) Each chip produces BNX files for two flowcells

(C) Scan BNX adjusted

(D) QC graphs for each flowcell

(E) Merge all flowcells in project

(F) First assemblies

(G) Second assemblies

BNX

BNX

BNX

BNX

scanBNX

scanBNX

scanBNX

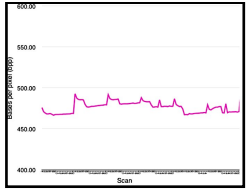
scanBNX

adjBNX

adjBNX

adjBNX

adjBNX



mergeBNX

Strict p-value threshold

Default p-value threshold

Relaxed p-value threshold

Strict minimum molecule length

Relaxed minimum molecule length