

Axiom™ Batch SSP Tool

Features

- Generates SNP specific priors for Axiom AgBio and Human arrays. The resulting models file can be analyzed using the Axiom Analysis Suite (v5.1 or higher) software.
- Generates priors for biallelic probesets from a single Best Practices Workflow batch of 96 or more samples.
- Option to use a probeset id file. If supplied, only priors for the probesets listed are generated. If Probesets is set to **Recommended**, then priors will only be generated for probesets with recommended conversion types in the input batch.
- Option to use a priors file. If supplied, the tool will not generate SSPs using the probesets listed in your file. Instead, your priors file will stay intact and be used in the newly generated priors file.
- Option not to include low frequency het probesets to keep priors from being assigned to probesets with low het frequencies.
- Option to export the best probeset (per marker) file directly into your batch folder.

Software and hardware requirements

- Axiom Batch SSP Tool has been verified for use with AxAS 5.1.1 and APT 2.11.3
- Axiom Batch SSP Tool only supports the following 64-bit systems:
 - Windows 7 or 10 Professional with Service Pack 1
- Memory and CPU recommended requirements:
 - 2.83 GHz (or higher) Pentium Dual Core Processor
 - 16 GB RAM

Known issues and limitations

- The tool does not display a warning message if your supplied batch does not meet specified QC metrics.
- The InstallWizard license agreement **Print** button is not enabled. If you want to print out the license agreement, copy and paste the text into MS Word, then print it out.