Optional: Import a Partek Project from Genome Studio

An Illumina-type project file (.bsc format) can be imported in Illumina's GenomeStudio[®] (please note: to process 450K chips, you need GenomeStudio 2010 or newer) and exported using the Partek Methylation Plug-in for GenomeStudio. For more information on the plug-in, please see the plug-in user guide. The plug-in creates six files: a Partek project file (*.ppj), an annotation file (*.annotation.txt), files containing intensity values (*.fmt and *.txt), and files containing -values (*.fmt and *.txt) (Figure 1).



ect (.ppj) annotation (.txt) beta values (.txt) beta values (.fmt) intensity values (.txt) intensity values (.fmt)



Partek Genomics Suite

Figure 2. Output of Partek Methylation Plug-in for GenomeStudio

To load all the files automatically, open the .ppj file as follows.

- Select Methylation from the Workflows drop-down menu
- Select Illumina BeadArray Methylation from the Methylation sub-workflows section
- Select Import Illumina Methylation Data from the Import section
- Select Load a project following Illumina GenomeStudio export from the Load Methylation Data dialog

Additional Assistance

If you need additional assistance, please visit our support page to submit a help ticket or find phone numbers for regional support.

