

Release Notes

BCL Convert v3.9.5

INTRODUCTION

These Release Notes detail the latest release of BCL Convert, including known issues.

BCL Convert converts per cycle binary data output by Illumina sequencers containing basecall files and quality scores to per read FASTQ files.

FEATURES

No new features introduced in v3.8.9 patch.

RESOLVED ISSUES

- Fix a BCL conversion crash when config.xml is present in BaseCalls on aggregated bcl input (HiSeq/MiSeq).
- Fix for bcl-convert producing incorrect demuxing data with inputs with a Read 1 size of < 25 cycles
- BCL fix for AdapterMetrics of R2 being copied from R1
- Fix BCL convert tiles regex validation error on s_1+s_2

KNOWN ISSUES

- If a directory is specified as input to '--sample-sheet', bcl-convert will hang at the beginning of a run while trying to copy that path as a file to <outdir>/Reports/SampleSheet.csv
- BCL Convert does not validate when “Logs” or “Reports” is provided for a Sample_Project, and the software will be unable to create the subdirectories if these string are provided.
- BCL Convert will not provided a warning or error when a corrupt bcl lane file is found in strict or robust mode
- BCL Convert does not support the --first-tile-only option being specified for SP flow cells, but the new **-tiles** option can be used as a substitute.

RELEASE HISTORY

Revision	Release Reference	Originator	Description of Change
00	1083775	Daniel Tracy	Initial release