



BaseSpace Correlation Engine *Software Release Notes*  
*Part Number: 200026190*  
*Ver: 00*  
*Effective Date: 02-Sep-2022 00:00 to UP (NONE)*  
*Release Status: Released*  
*Release Date: 01-Sep-2022*  
*IP Classification: --*  
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# **BaseSpace Correlation Engine Release Notes**

## **V2.1.0**

### **September 2, 2022**

## Introduction

These Release Notes detail the latest release of BaseSpace Correlation Engine, including known issues.

BaseSpace Correlation Engine provides an interface with tools and content for exploratory, preclinical, and early translational research in drug discovery and biotechnology research. The software is a multidimensional integration platform designed to search and correlate global collections of heterogeneous, large-scale experimental data across diverse platforms, organisms, and therapeutic areas.

## Features

- Assay for transposase-accessible chromatin with high-throughput sequencing (ATAC-seq) enabled as a new supported datatype.
- Import Data Page help updated with guidelines and example files for ATAC-seq import
- Boolean search for ATAC-seq data enabled

## Resolved Issues

- Fixed an issue where on first upload of a bioset with a new concept tag, the tag category could not be found in Pathway Enrichment when searched for by same tag
- Fixed an issue where the count of studies found by concept tag in Pathway Enrichment not updated after new study import
- Fixed an issue where studies in Curated Studies could not be found by compound tag Iniparib
- Fixed an issue where there was an intermittent error on import mapping step when lift-over applied
- Fixed an issue where there was an intermittent interruption of import resulting in some or all missing biosets

## Known Issues

- Data filter does not return cell line results when filtering for copy number or somatic mutations in Cell Lines - Body Atlas
  - Work around: Browse for Body Atlas cell lines where CNV or SM data is present and open up individual datasets to inspect
- Export from Active Biogroups times out in studies with more than 20 biosets

- Work around: Add biosets to Meta-analysis in smaller batches and export from Biogroup Results tab in Meta-analysis
- Region filter temporarily not present for Histone Ubiquitination, Histone Acetylation, Histone Methylation bioset inspectors
- 'Edit description' from Action drop down in Curated Studies temporarily disabled
  - Work around: Load Study Inspector and click 'Edit description' button

## Data Content Update

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	Added since last release	Total public content
Studies	184	24,780
Biosets	7,764	166,017