



BaseSpace Correlation Engine Software Release Notes  
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Page **1** of **3**

# **BaseSpace Correlation Engine Release Notes**

## **V2.0.6**

### **May 18, 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

- Import API extended to support all datatypes, now in addition to RNA-Expression:
  - Protein-DNA binding (ChIP-seq)
  - Methylation
  - SNP/GWAS
  - Copy number variation
  - Somatic Mutation
  - miRNA expression
  - Protein expression
- Security and performance improvements
- News feature removed due to discontinued RSS feeds

## Resolved Issues

- Fixed an issue where searching Cell Line Body Atlas by certain Biogroups and viewing by rank returned an error
- Fixed an issue where owner's name of public studies not properly appearing

## 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	164	24,596
Biosets	751	158,253