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Title: Correlation Engine Software Release Notes
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Correlation Engine Release Notes

V2.1.1

March 7, 2023

Introduction

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

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

- Meta-Analysis API – programmatically access the Meta-Analysis app functionality
- Send to email option for large data exports from the user interface
- Security improvements
- Updated copyright to 2023

Resolved Issues

- Fixed an issue where non-human biogroup results were showing duplicate features
- Fixed an issue where the region filter was not present for Histone Ubiquitination, Histone Acetylation, Histone Methylation bioset inspectors
- Fixed an issue where export from Active Biogroups timed out in studies with more than 20 biosets by adding option to email results of very large export requests.
- Fixed an issue where third level bioset queries were making unnecessary redundant calls creating a delay
- Fixed an issue where some concepts were not finding studies/biosets with the corresponding tag in Curated Studies

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
- '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	328	25,108
Biosets	7,841	173,858

Release History

Revision	Release Reference	Originator	Description of Change
00	1080551	Joe Delaney	Initial Release