

Correlation Engine Customer Release Notes

Version 2.5.0

December 18, 2024

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.

NEW FEATURES:

- Scatter plot displays of individual bioset data
- Updates to "What's New at Correlation Engine"
- Export enabled for SNP and DNA sequence-centric bioset data
- Display of RNA-Seq study counts on home page
- Updated Terms and Conditions

FIXED ISSUES:

- Fixed an issue where filtering by genes in Meta-Analysis failed to map synonyms
- Fixed an issue where import returned a time-out error when under heavy workload

KNOWN ISSUES:

- None

DATA CONTENT UPDATE:

| | Added since prior release | Total public content |
|---------|---------------------------|----------------------|
| Studies | 383 | 26,400 |
| Biosets | 3,523 | 192,500 |

Included in the numbers above is the first-time addition of single cell RNA-seq data into the public libraries. More single cell data will be added in an on going basis.

| | Total public content |
|---------------------|----------------------|
| Single cell studies | 60 |
| Single cell biosets | 2,417 |