Clarivate™

Prioritize targets and indications with data-driven insights

Cortellis Drug Discovery Intelligence™

Unprecedented pressure to accelerate innovation

Pressure to improve ROI

3.2%

The 2021 IRR for R&D investment is 3.2%, well below average IRRs seen a decade earlier, improving the need to optimize R&D processes

Source

Costly, ill-informed decisions

40%

of clinical trial, failures are because no clear link is ever made between target and disease

Source

Avoidable failures

Selecting the right target is the **most important** investment decision we make in drug discovery

Source

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Prioritize indications and optimize target and biomarker selection and validation

Find your targets

- Easily search for drug and putative targets for your condition of interest
- Explore latest novel drug targets and latest drug targets entering the clinical arena

Navigate target content

- Select and identify targets quickly and easily with powerful filters and data
- Review the target landscape around your search of interest using graphical representations

Rank targets and conditions

Leverage the target condition heatmap to:

- Prioritize your targets for a particular disease
- Prioritize indication selection
- Find conditions for drug repurposing

Pathway maps

- Identify targets in the same signaling pathway
- Understand the biological rational of your mechanism of action or disease of interest

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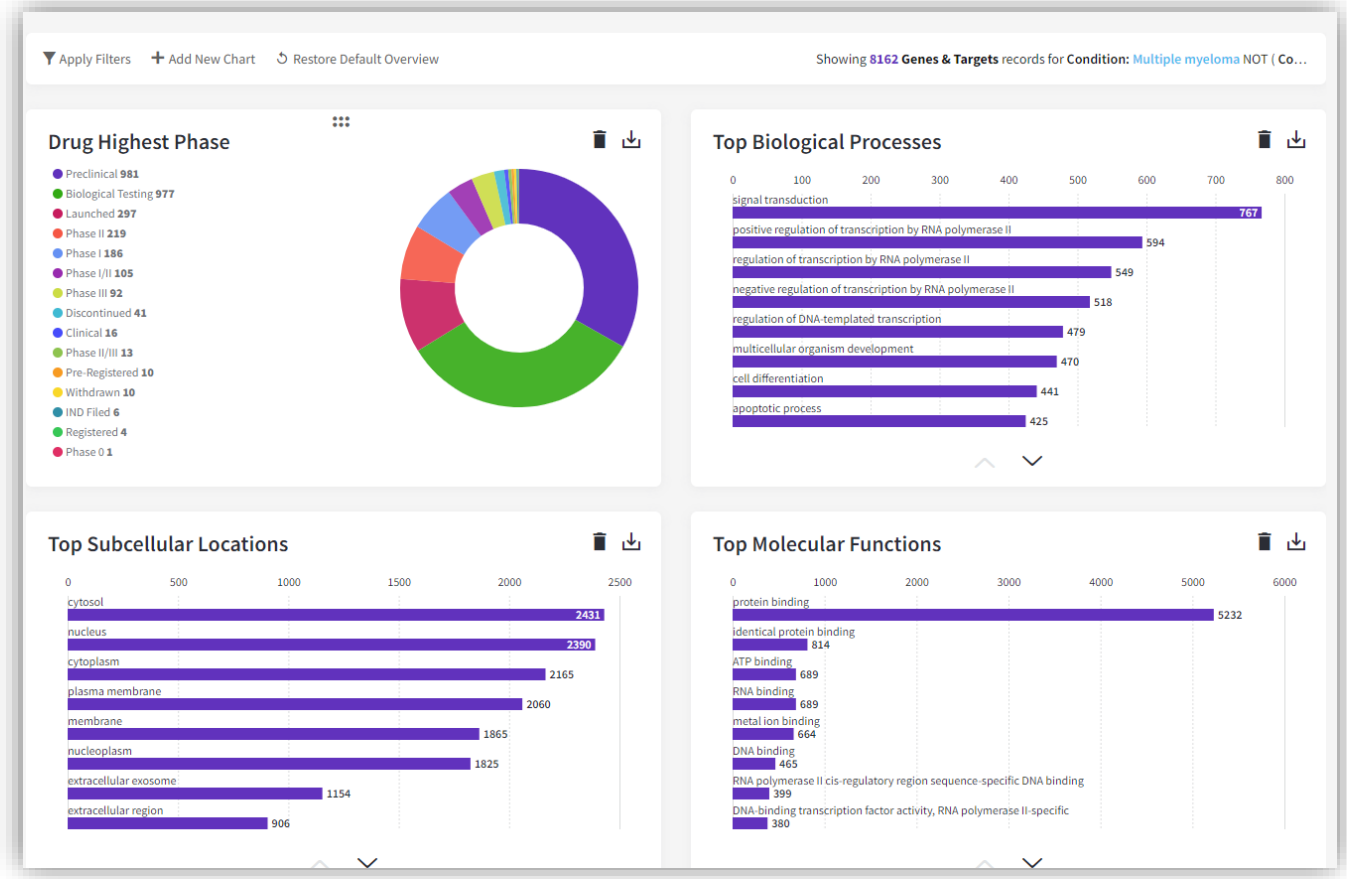
Navigate target content

- Powerful **advanced search** and filter elements to narrow down your search of interest
- Use **graphical representations** to review the target landscape



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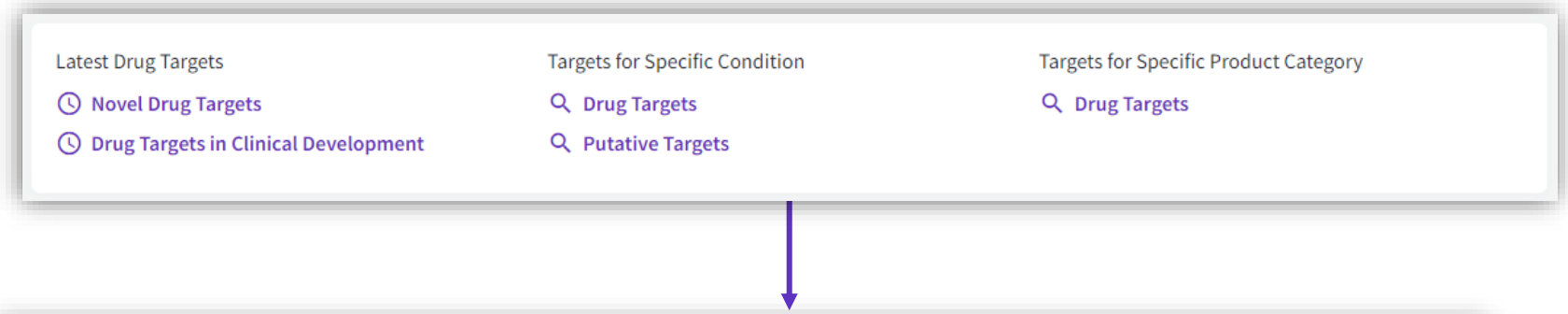
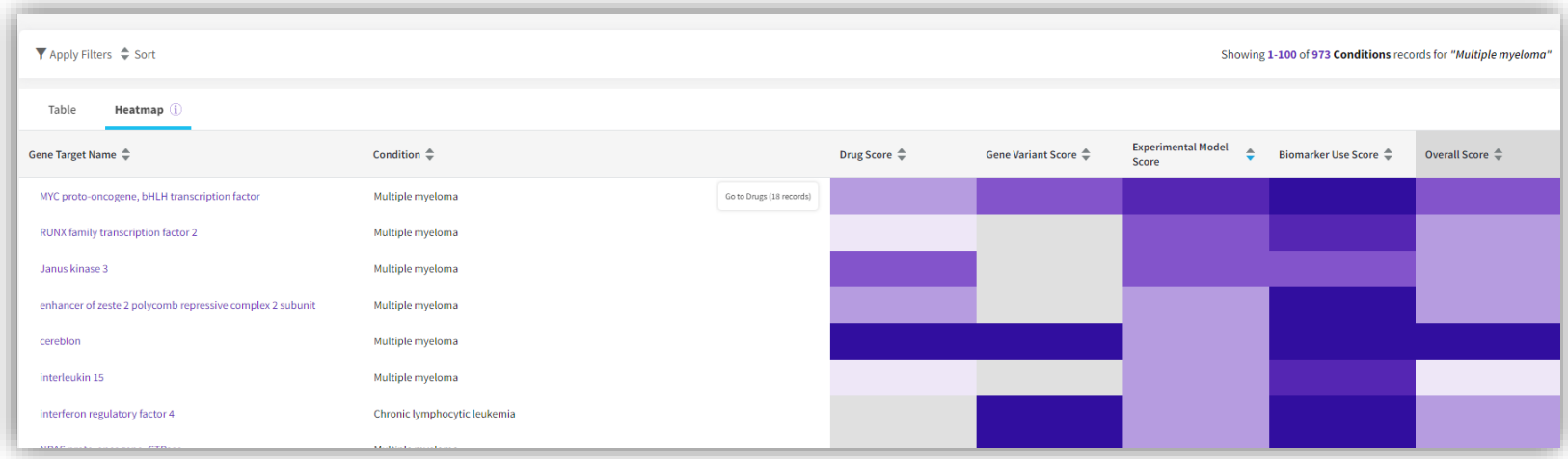
Target prioritization

- Easily search for drug and putative targets for your condition of interest



- Easily validate and prioritize potential targets with our proprietary target-condition relationship scoring heatmap
- Link to all related information to make it easier to connect-the-dots
- Make more informed go/no-go decisions based on previous and active research



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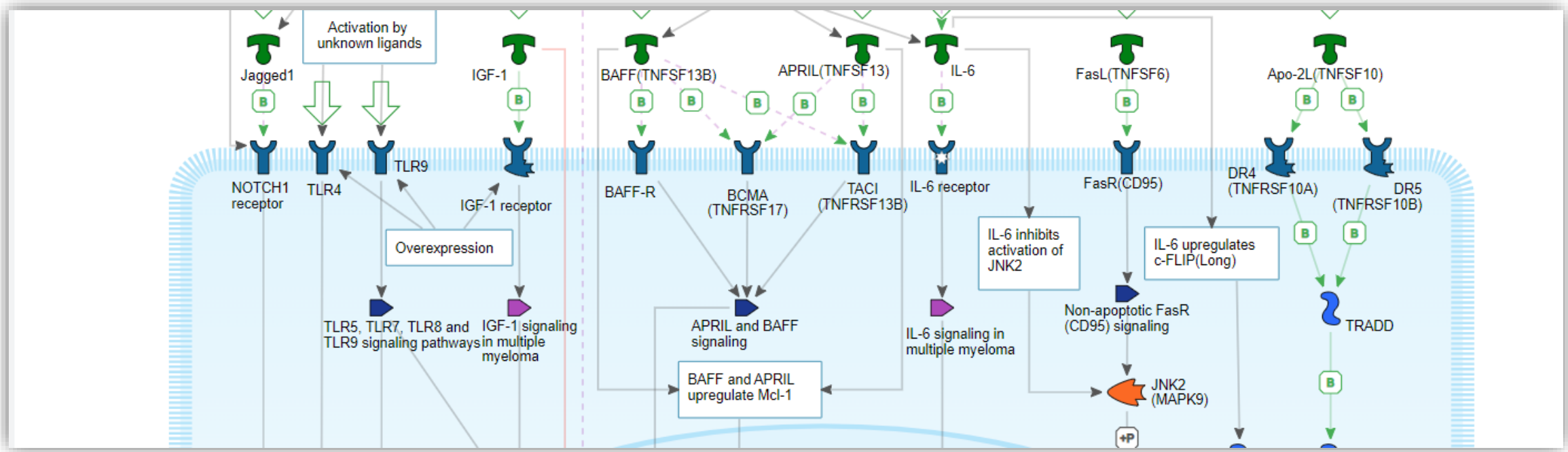
Pathway maps

- Identify potential targets in the same signaling pathway
- Identify drug targets and targets related to a condition in the pathway map
- Understand the biological plausibility of the mechanism of action or biomarker of interest
- Understand the biological rationale behind a disease or toxic process
- Easily identify the more prominent pathway maps in your targets of interest



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Cortellis Drug Discovery Intelligence vs. other preclinical databases

Scientific perspective

Leverage the most comprehensive scientific pipeline database available, covering pipeline data, patents, literature and conferences.

Reliable, enriched data

Search by drug name, disease areas, chemical structure and more, and drill down to the answers you need with 20+ granular filters and data indexed using controlled vocabulary lists.

Dynamic visualizations

Save time and effort and make data-driven decisions with our proprietary target-disease relationship scoring heatmap.

Integrated insights

Part of the unified Cortellis suite which provides access to toxicity, regulatory, clinical trials, deals, and generics intelligence to support your whole organization.

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