



Pathway Mapsへのアクセス方法

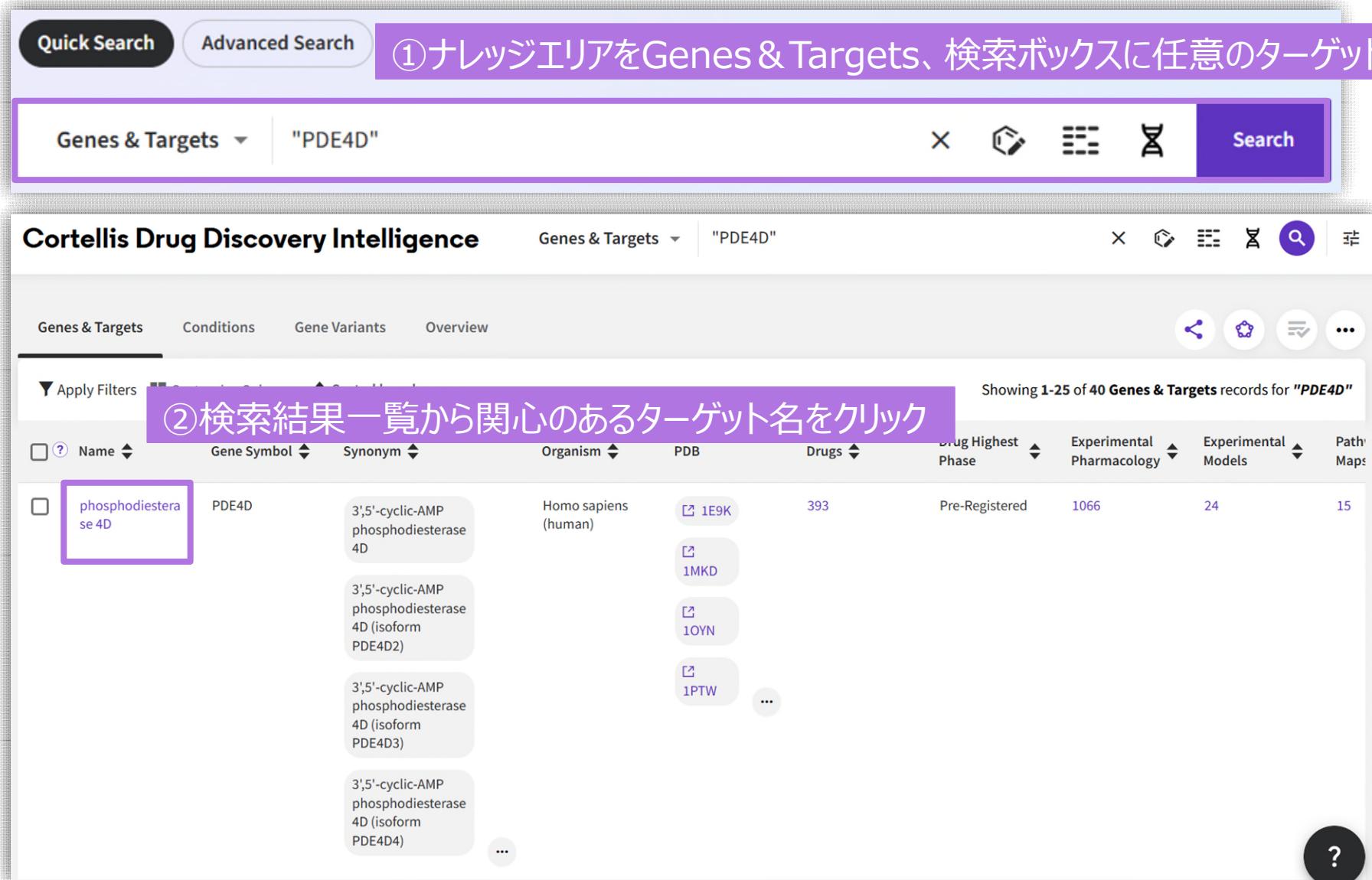
Pathway Mapsへのアクセス方法には2種類の方法があります。

1. ターゲットレコードを介したアクセス
2. TOP画面からのアクセス

CDDI-URL : <https://www.cortellis.com/drugdiscovery>

Pathway Mapsへのアクセス方法①

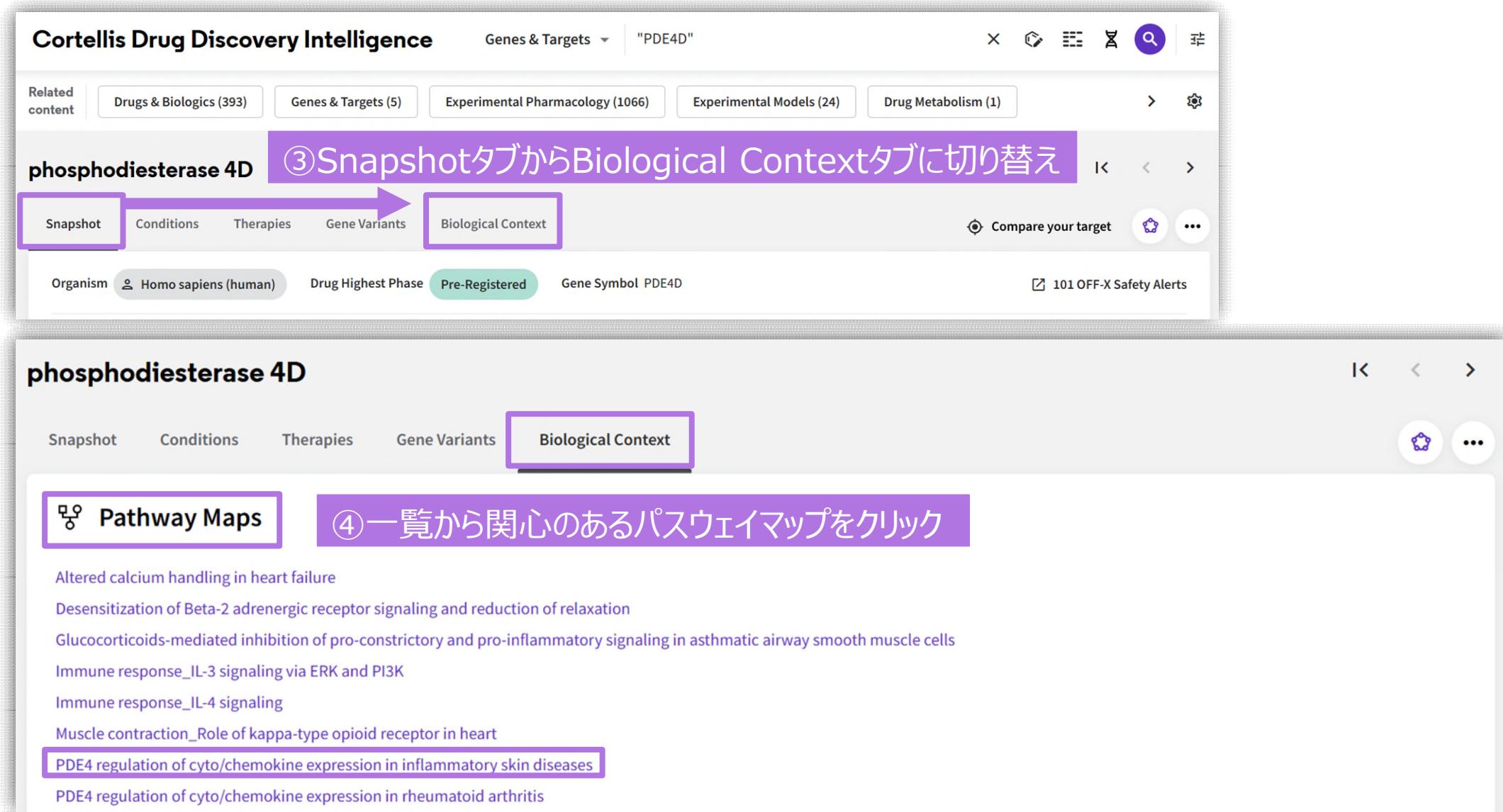
①ナレッジエリアをGenes & Targets、検索ボックスに任意のターゲット名を入力してSearchをクリック



The screenshot shows the Cortellis Drug Discovery Intelligence interface. At the top, there are two search buttons: 'Quick Search' (black background) and 'Advanced Search' (white background). Below them is a search bar with the text 'Genes & Targets' and the query 'PDE4D'. To the right of the search bar are several icons: a magnifying glass, a pencil, a grid, a DNA double helix, and a purple 'Search' button. The main content area is titled 'Cortellis Drug Discovery Intelligence' and shows a search result for 'PDE4D'. The results table has columns for Name, Gene Symbol, Synonym, Organism, PDB, Drugs, Drug Highest Phase, Experimental Pharmacology, Experimental Models, and Pathway Maps. The first result, 'phosphodiesterase 4D', is highlighted with a purple box. The table shows 1-25 of 40 records. At the bottom right of the results table is a question mark icon.

Showing 1-25 of 40 Genes & Targets records for "PDE4D"									
Name	Gene Symbol	Synonym	Organism	PDB	Drugs	Drug Highest Phase	Experimental Pharmacology	Experimental Models	Pathway Maps
phosphodiesterase 4D	PDE4D	3',5'-cyclic-AMP phosphodiesterase 4D	Homo sapiens (human)	1E9K 1MKD 1OYN 1PTW ...	393	Pre-Registered	1066	24	15
		3',5'-cyclic-AMP phosphodiesterase 4D (isoform PDE4D2)							
		3',5'-cyclic-AMP phosphodiesterase 4D (isoform PDE4D3)							
		3',5'-cyclic-AMP phosphodiesterase 4D (isoform PDE4D4)							

Pathway Mapsへのアクセス方法①



③SnapshotタブからBiological Contextタブに切り替え

phosphodiesterase 4D

Snapshot Conditions Therapies Gene Variants Biological Context

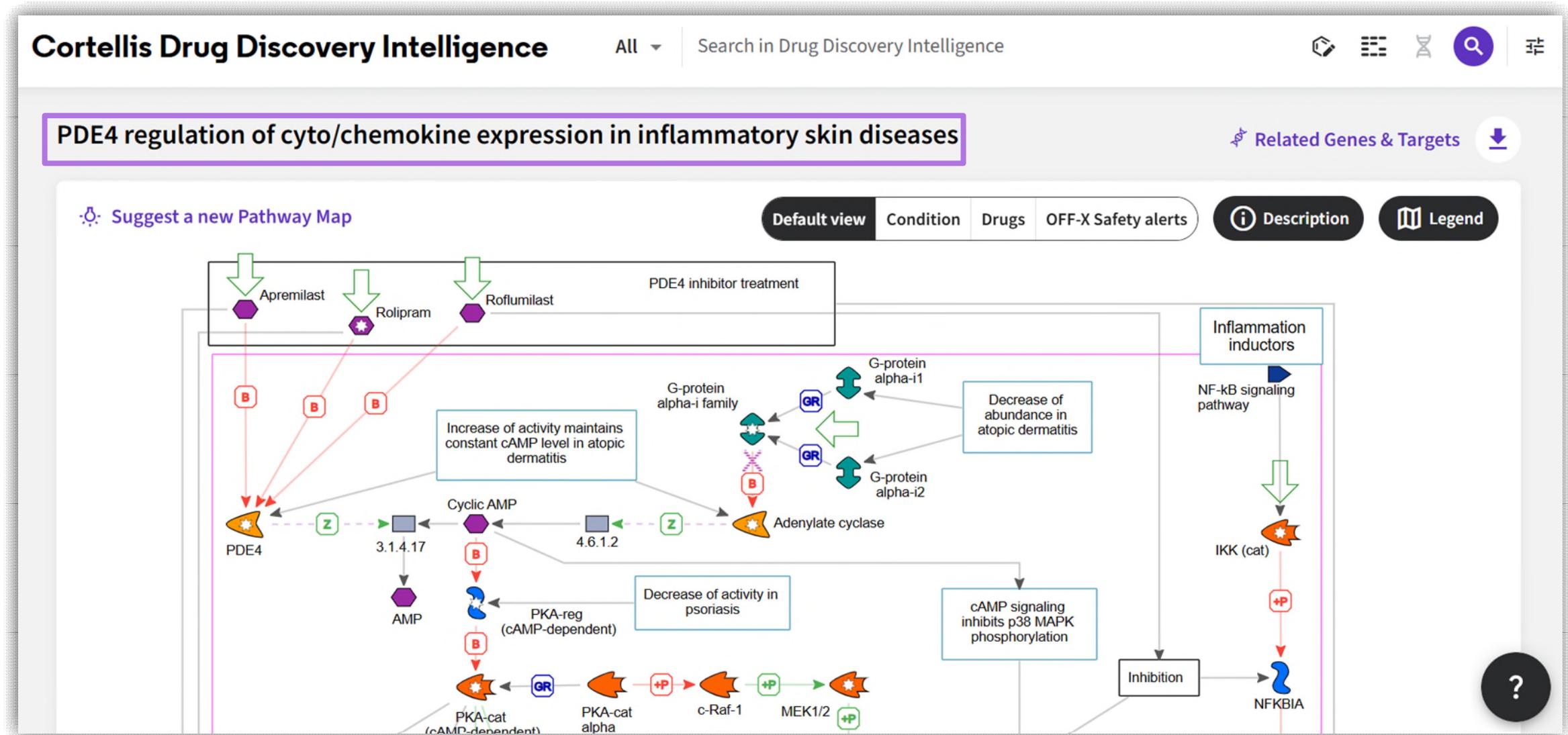
Organism: Homo sapiens (human) Drug Highest Phase: Pre-Registered Gene Symbol: PDE4D 101 OFF-X Safety Alerts

④一覧から関心のあるパスウェイマップをクリック

Pathway Maps

- Altered calcium handling in heart failure
- Desensitization of Beta-2 adrenergic receptor signaling and reduction of relaxation
- Glucocorticoids-mediated inhibition of pro-constrictory and pro-inflammatory signaling in asthmatic airway smooth muscle cells
- Immune response_IL-3 signaling via ERK and PI3K
- Immune response_IL-4 signaling
- Muscle contraction_Role of kappa-type opioid receptor in heart
- PDE4 regulation of cyto/chemokine expression in inflammatory skin diseases
- PDE4 regulation of cyto/chemokine expression in rheumatoid arthritis

Pathway Mapsへのアクセス方法①



Pathway Mapsへのアクセス方法②

Cortellis Drug Discovery Intelligence

Quick Search Advanced Search

All ▾ Search in Drug Discovery Intelligence

Search

①TOP画面のExploreにAllまたはTarget-condition relationshipsを選択

Explore All View all ▾

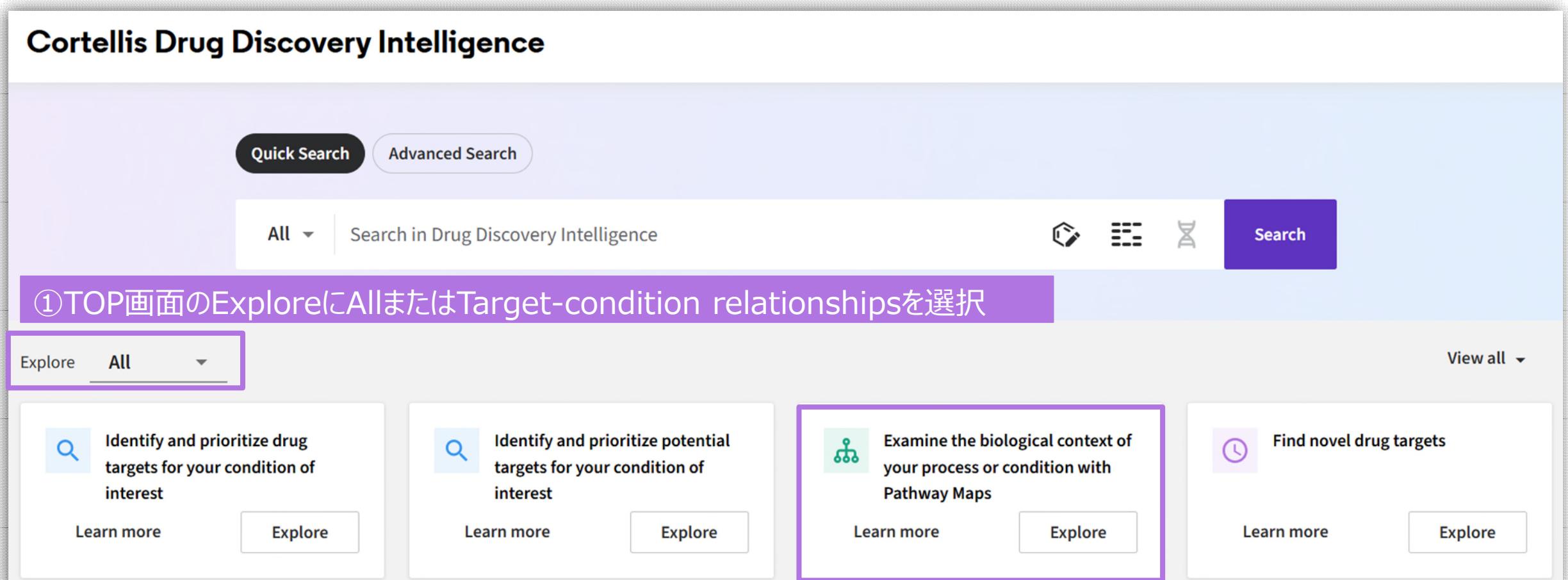
Identify and prioritize drug targets for your condition of interest

Identify and prioritize potential targets for your condition of interest

Examine the biological context of your process or condition with Pathway Maps

Find novel drug targets

②Examine the biological context of your process or condition with Pathway Mapsをクリック



Pathway Mapsへのアクセス方法②

Pathway Maps

Examine the biological context of your process or condition with Pathway Maps

Type pathway map name and select

Browse the hierarchy and select

Pathological Physiological

- Musculoskeletal Diseases (1)
- Neoplasms and Neoplastic Processes (295)
- Nervous System Diseases (55)
- Nutritional and Metabolic Diseases (70)
- Skin Diseases (26)
 - IL-13 role in Atopic Dermatitis
 - Dermatitis, Allergic Contact (25)
- Urogenital Diseases (1)
- Viral and bacterial infections (34)

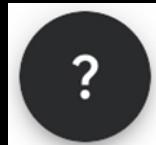
③カテゴリーごとに一覧となっているので、全体を見ながら
関心のあるパスウェイマップをクリック

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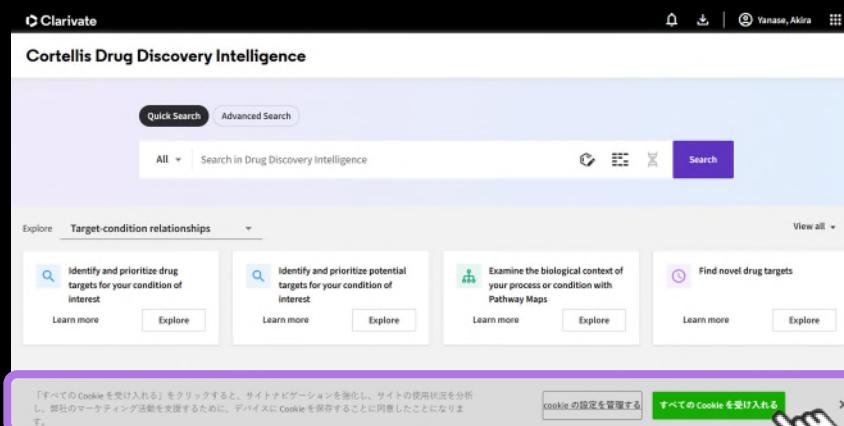
サポートのご案内



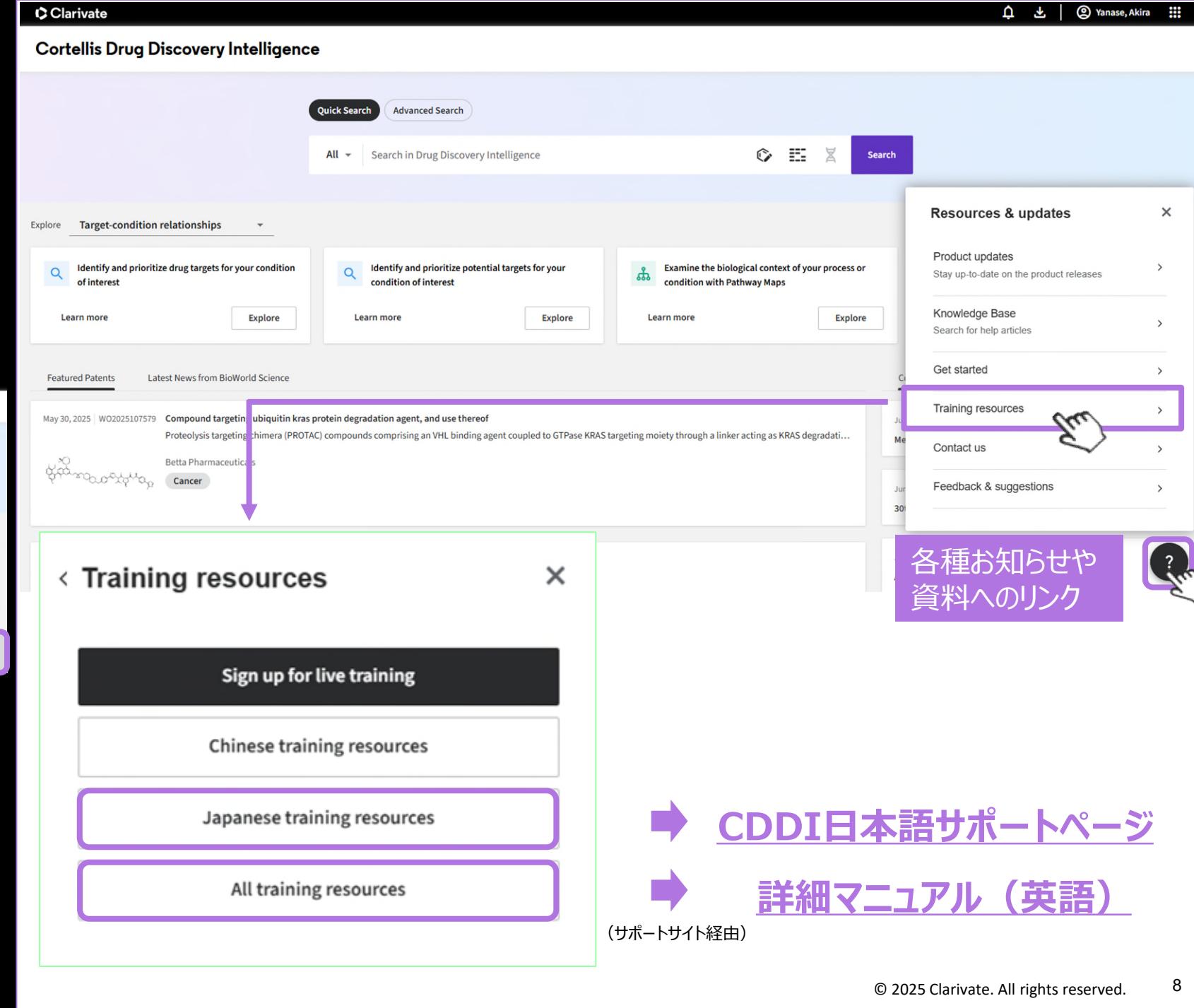
のご活用

ログイン後に画面端に表示される「？」アイコンから様々なガイドをご利用頂けます

アクセス時に画面下部の「すべてのCookieを受け入れる」をクリックすることで、「？」アイコンが表示されます。



- アップデートのお知らせ
- 使い方ガイド
- 各種トレーニング資料
- 問い合わせ
- ユーザーコミュニケーションツールによるフィードバック



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創薬ナレッジベースのご活用

ユーザー様のDB利用をサポートするナレッジベースを新たに搭載しました。

検索フレーズに対応した操作説明等の各種コンテンツ関連記事にアクセス可能です。

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Cortellis Drug Discovery Intelligence

Quick Search Advanced Search

All Search in Drug Discovery Intelligence

Explore Target-condition relationships

- Identify and prioritize drug targets for your condition of interest
- Identify and prioritize potential targets for your condition of interest
- Examine the biological context of your process or condition with Pathway Maps
- Find novel drug targets

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Knowledge base

What can we help you with?

Heatmap

Top articles results

Target Condition Heatmap

Training webinar: Using the target-condition heatmap for target validation and prioritization

Cortellis Drug Discovery Intelligence > General > Resources

Knowledge base

Cortellis Drug Discovery Intelligence > Content > Genes & Targets

Target Condition Heatmap

Target Condition heatmap is available at Genes & Targets results and record (Conditions tab). It shows all conditions associated with a target and provides a series of scores to rank the strength of the evidence behind a target-condition association. These scores are in-house algorithms designed to facilitate the target validation process and support different use cases, with the two main use cases being:

- Target identification and prioritization.
- Indication prioritization (including drug repurposing).

glucagon like peptide 1 receptor

Table of contents

Scores Definition

- Overall Score
- Drug Score
- Gene Variant Score
- Experimental Model Score
- Biomarker Use Score

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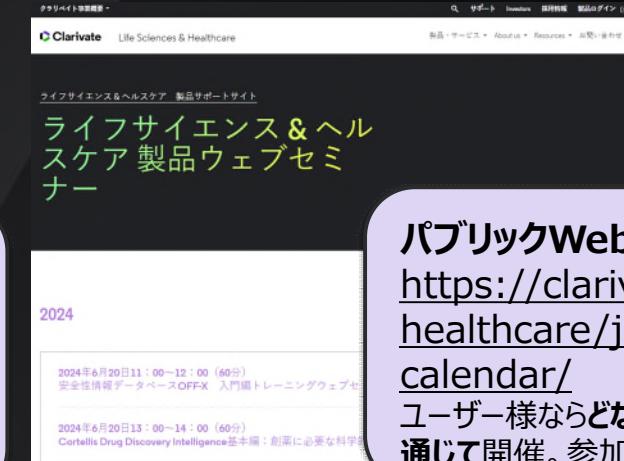
ユーザーサポートご案内



日本語サポートサイト

<https://clarivate.com/life-sciences-healthcare/ja/training-support/>

日本スタッフによる日本語マニュアル・資料をご用意。

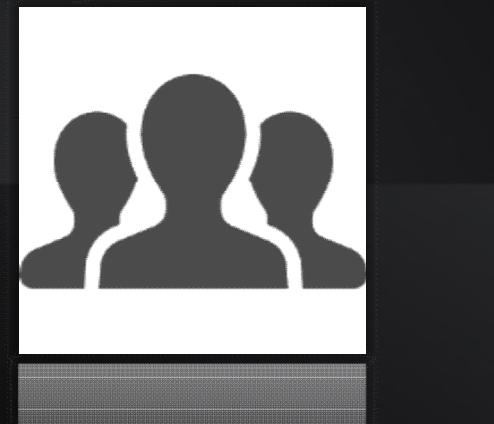


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パブリックWebセミナー

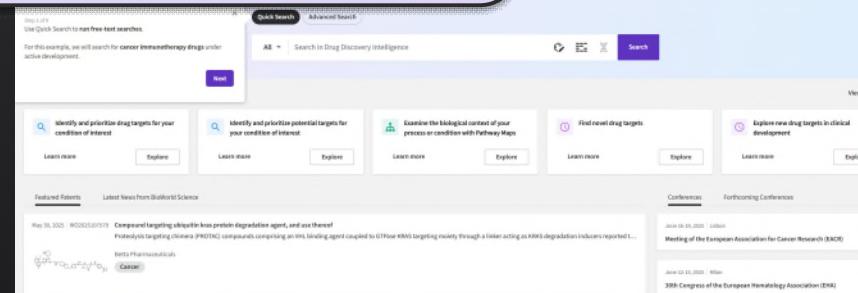
<https://clarivate.com/life-sciences-healthcare/ja/training-support/training-calendar/>

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製品内ガイドツアー

データベースの基本ワークフローの各ステップを解説するツアーでスムーズに使い始めいただけます。



カスタマーケア

☎ 0800-919-1307(フリーダイヤル)
(土日祝日を除く) 9:30~17:30
✉ ts.support.jp@clarivate.com

専門スタッフが対応。使い方、アクセスなどにお困りの際は、気軽に日本語でお問い合わせが可能。

ご活用ください！

顧客別・部署別講習会の提供

画一的な利用説明会ではなく、事前のヒアリングを経たユーザーニーズに沿ったデータベース講習会を開催しています。

使い方やアクセスに関するご質問はこちらに。

A landscape photograph of a field at night with a green aurora borealis in the sky. A large, semi-transparent circular graphic overlaps the center of the image. Inside this circle, the words "Think forward" are written in a large, white, sans-serif font.

Think forward

About Clarivate

Clarivate is a leading global provider of transformative intelligence. We offer enriched data, insights & analytics, workflow solutions and expert services in the areas of Academia & Government, Intellectual Property and Life Sciences & Healthcare. For more information, please visit clarivate.com.

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