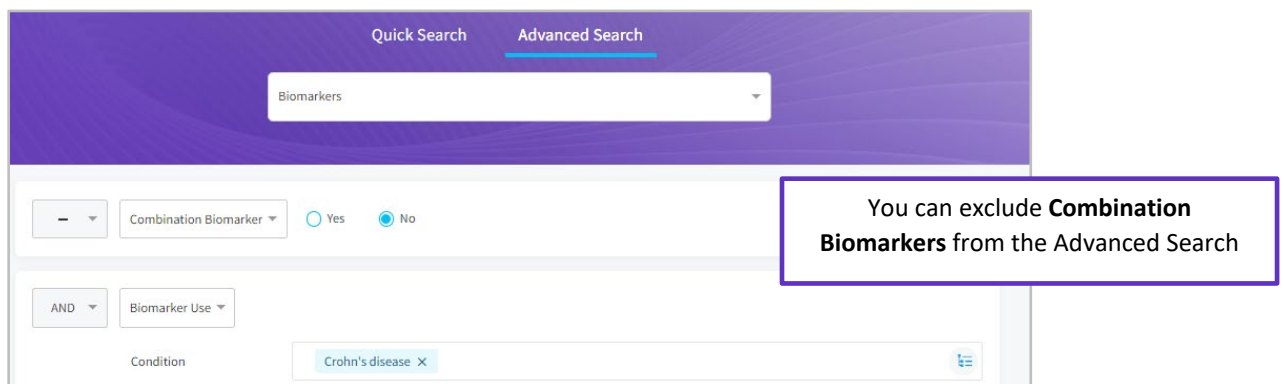


# Understand if your biomarker is a known drug target.

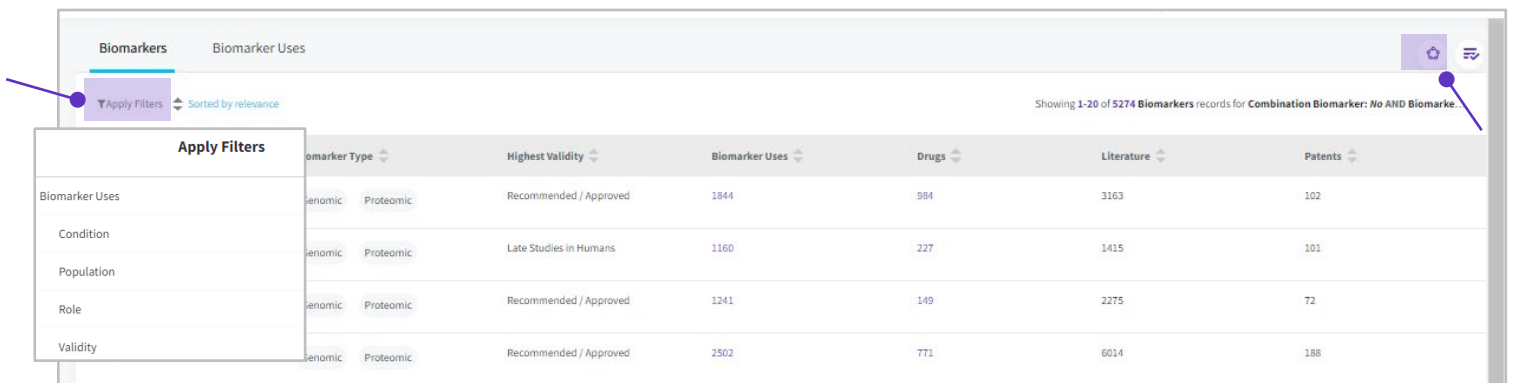
## Cortellis Drug Discovery Intelligence

Use Advanced Search to find biomarkers associated with your disease.

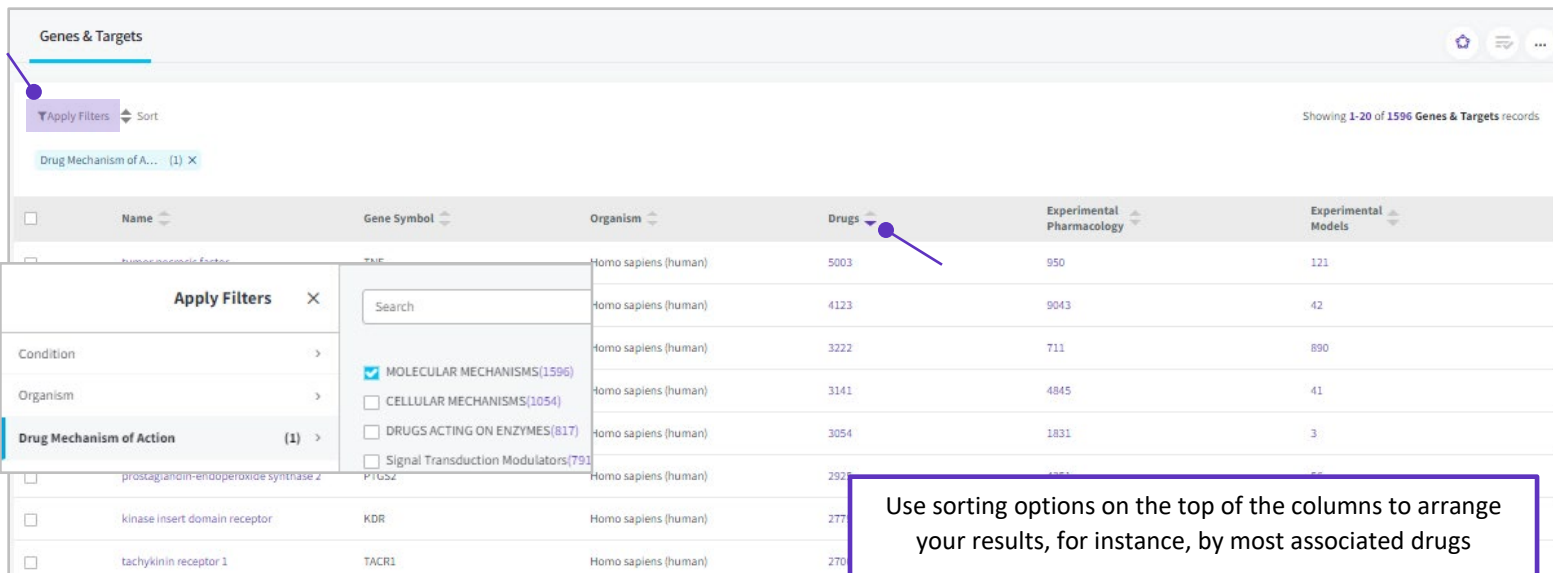
1. Click on **Advanced Search** and select **Biomarkers**. Under **Biomarker Use** specify the condition of interest.



2. In the results page, analyze and refine your results as you need using **Apply Filters** on the top left. Then, use the **Related content** icon on the top right to navigate to related **Genes & Targets**.



- In your **Genes & Target** results page, filter by **Drug Mechanism of Action** -> **Molecular Mechanisms** to only retrieve drug targets (associated via MoA).



The screenshot shows the 'Genes & Targets' interface. At the top, there are options for 'Apply Filters' and 'Sort'. A filter is applied: 'Drug Mechanism of Action (1) X'. The table below has columns: Name, Gene Symbol, Organism, Drugs, Experimental Pharmacology, and Experimental Models. A filter overlay is open, showing 'Drug Mechanism of Action (1)' with a search bar and several options: 'MOLECULAR MECHANISMS(1596)' (checked), 'CELLULAR MECHANISMS(1054)', 'DRUGS ACTING ON ENZYMES(817)', and 'Signal Transduction Modulators(791)'. A blue box highlights the 'Drugs' column header with the text: 'Use sorting options on the top of the columns to arrange your results, for instance, by most associated drugs'.

Name	Gene Symbol	Organism	Drugs	Experimental Pharmacology	Experimental Models
Interleukin-1 beta	IL1B	Homo sapiens (human)	5003	950	121
Interleukin-1 alpha	IL1A	Homo sapiens (human)	4123	9043	42
Interleukin-1 receptor 1	IL1RI	Homo sapiens (human)	3222	711	890
Interleukin-1 receptor accessory protein 1	IL1RA1	Homo sapiens (human)	3141	4845	41
Interleukin-1 receptor type 1	IL1RI1	Homo sapiens (human)	3054	1831	3
prostaglandin-endoperoxidase synthase 2	PTGS2	Homo sapiens (human)	2922	1851	85
kinase insert domain receptor	KDR	Homo sapiens (human)	277		
tachykinin receptor 1	TACR1	Homo sapiens (human)	270		

For more information contact Customer Service at [LS Product Support](#)