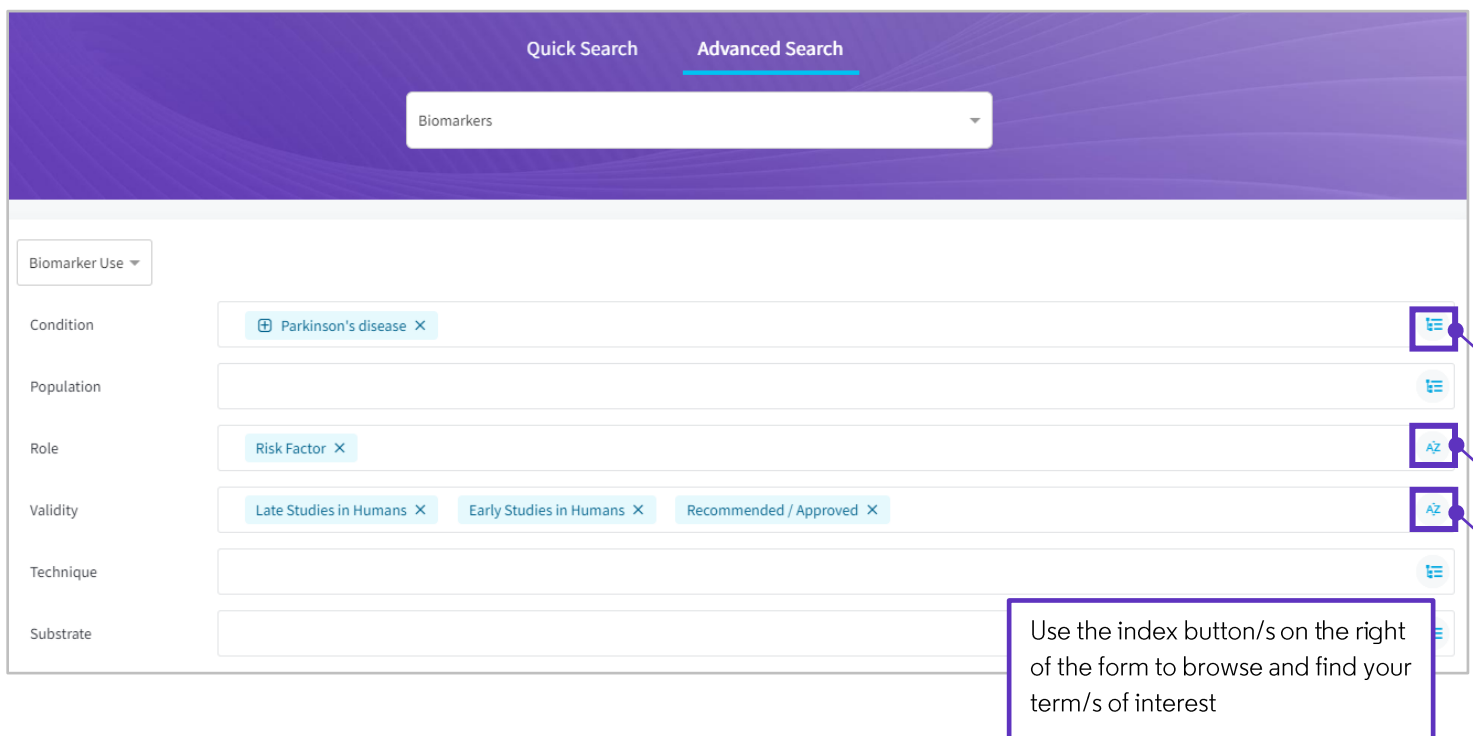


Identify used techniques to measure your biomarker

Cortellis Drug Discovery Intelligence

Use Advanced Search to define your area of interest.

1. Click on **Advanced Search** and select **Biomarkers** to specify your **Biomarker use**. In the example below, we are looking to find known risk factors for Parkinson's disease.



The screenshot shows the 'Advanced Search' tab selected in the top navigation bar. Below the navigation bar is a search bar with the text 'Biomarkers'. The main search area is divided into several sections. On the left, there is a 'Biomarker Use' dropdown menu. Below this, there are several filter categories: 'Condition' (with a dropdown showing 'Parkinson's disease'), 'Population' (with a dropdown), 'Role' (with a dropdown showing 'Risk Factor'), 'Validity' (with three buttons: 'Late Studies in Humans', 'Early Studies in Humans', and 'Recommended / Approved'), 'Technique' (with a dropdown), and 'Substrate' (with a dropdown). On the right side of each filter category, there are index buttons: a list icon for 'Condition', 'Population', and 'Technique'; and 'A-Z' buttons for 'Role' and 'Validity'. A callout box with a purple border points to these index buttons, containing the text: 'Use the index button/s on the right of the form to browse and find your term/s of interest'.

- In your results page, click on the **Biomarker Uses** tab and open your use of interest by clicking on **View Use**.

Biomarkers									
Biomarker Uses									
▼ Apply Filters ▴ Sort									
Showing 1-20 of 1650 Biomarker Uses records for Biomarker Use Condition: Pa									
Biomarker Name ▴ ▾	Indication ▴ ▾	Population ▴ ▾	Role ▴ ▾	Validity ▴ ▾	Drugs ▴ ▾	Supporting ▴ ▾	Supporting / Conflicting ▴ ▾	Conflicting ▴ ▾	
Leucine-rich repeat serine/threonine-protein kinase 2	Ⓢ Parkinson's disease	All	Risk Factor	Late Studies in Humans	0	112	12	13	View Use
alpha-Synuclein	Ⓢ Parkinson's disease	All	Risk Factor	Late Studies in Humans	0	88	13	12	View Use
Glucosylceramidase	Ⓢ Parkinson's disease	All	Risk Factor	Late Studies					View Use
Microtubule associated protein tau	Ⓢ Parkinson's disease	All	Risk Factor	Late Studies					View Use

Use the arrows at the top of the columns to sort your uses, for instance, by number of supporting evidence.

- In the use record, find what **Techniques & Substrates** have been used in the past to measure your biomarker and link out to the related evidence.

alpha-Synuclein • Parkinson's disease • Risk Factor

General Information

Biomarker Name	alpha-Synuclein	Role	Risk Factor
Indication Type	Condition	Validity	Late Studies in Humans
Indication	Parkinson's disease	Population	All

Techniques & Substrates

Technique	Substrate	Validity	Drugs	Genetic Variants	Supporting	Supporting/Conflicting	Conflicting
Genotyping	DNA	Late Studies in Humans	0	88	55	7	4
Exome sequencing	DNA	Late Studies in Humans	0	0	2	0	0
ELISA	Serum	Emerging	0	0	1	0	0
PCR	DNA	Late Studies in Humans	0	9	3	1	0

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