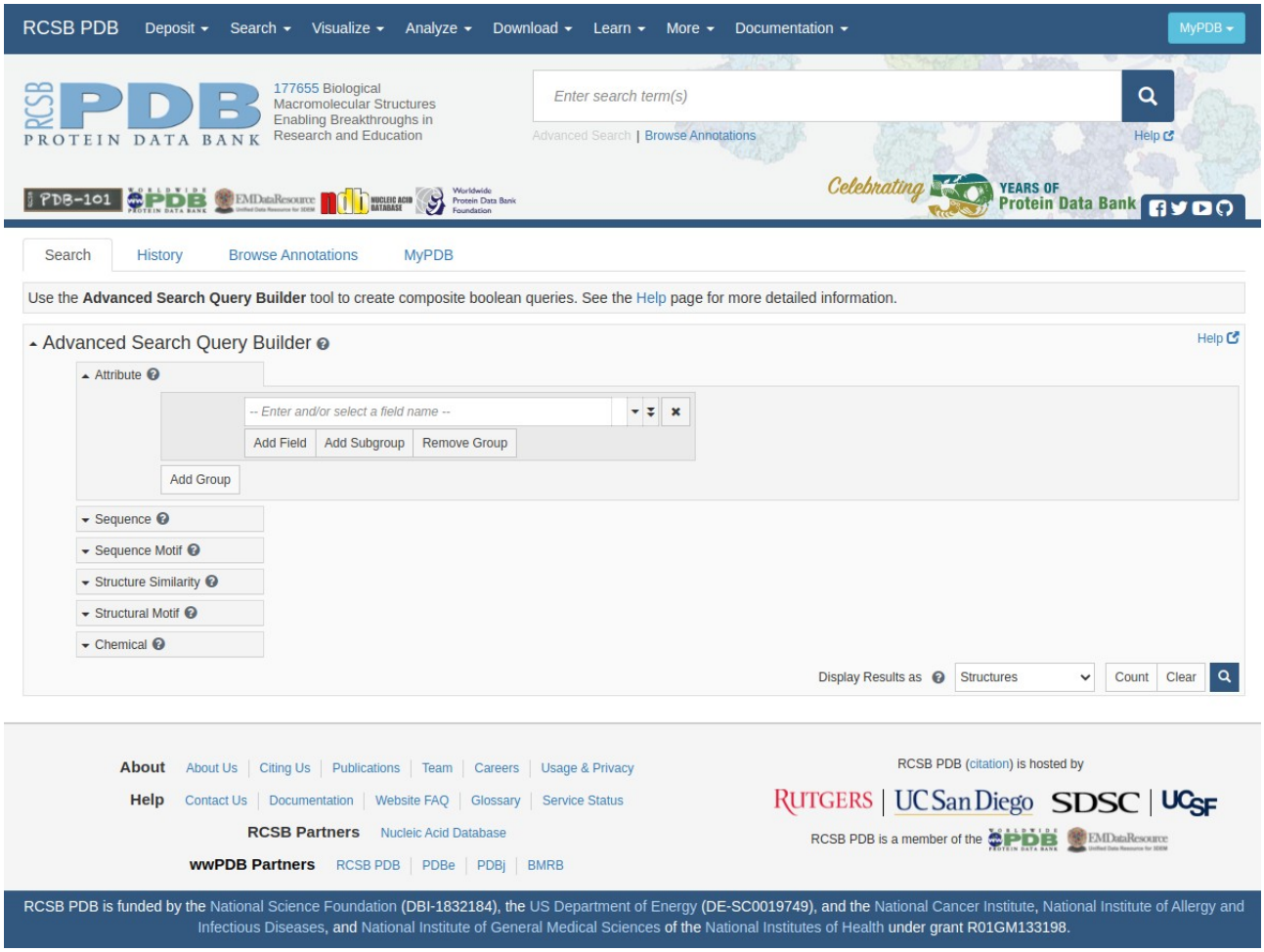
Filtering PDB entries by experimental method and resolution using RCSB Advanced Search

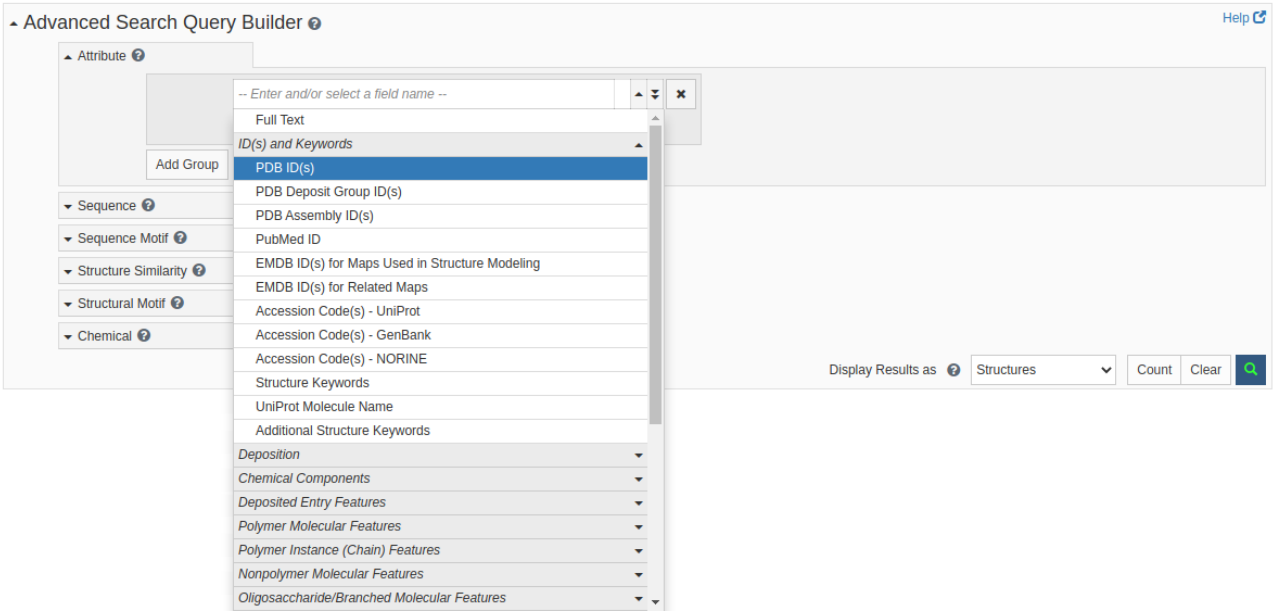
- Go to the RCSB website (https://www.rcsb.org/)

- Click *Search* in the left pannel

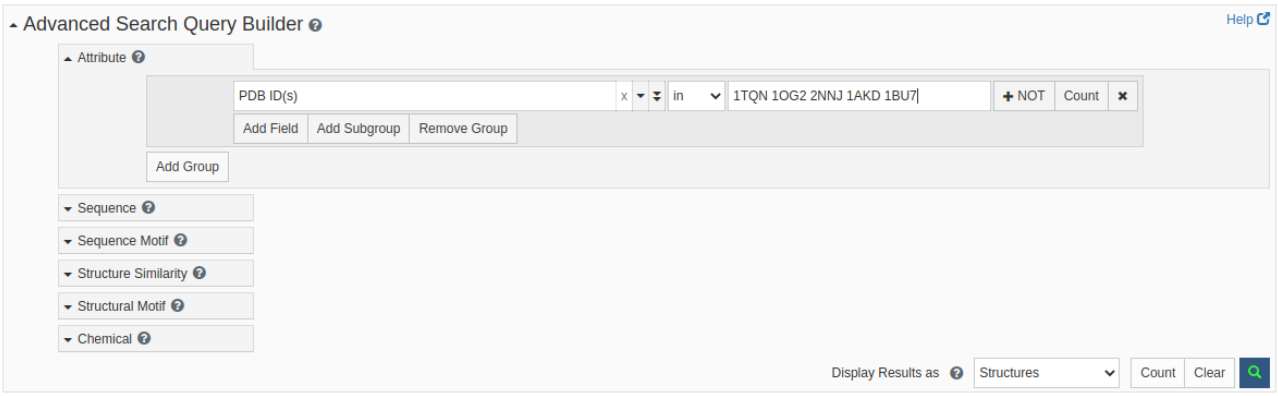
- Click *Advanced Search*, then *Go to Advanced Search*



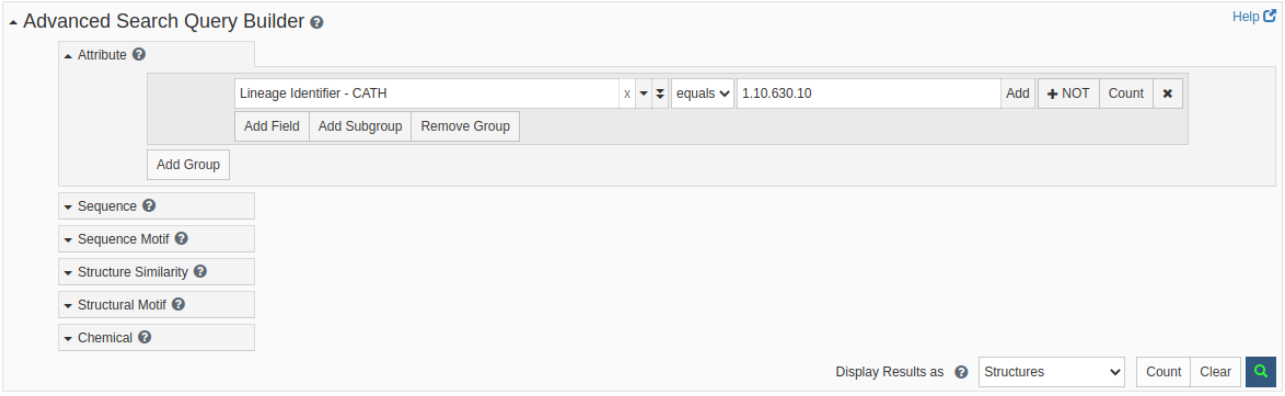
- Click in the text box and in *ID(s) and Keywords* category select *PDB ID(s)*



- Fill in the list of your PDB IDs

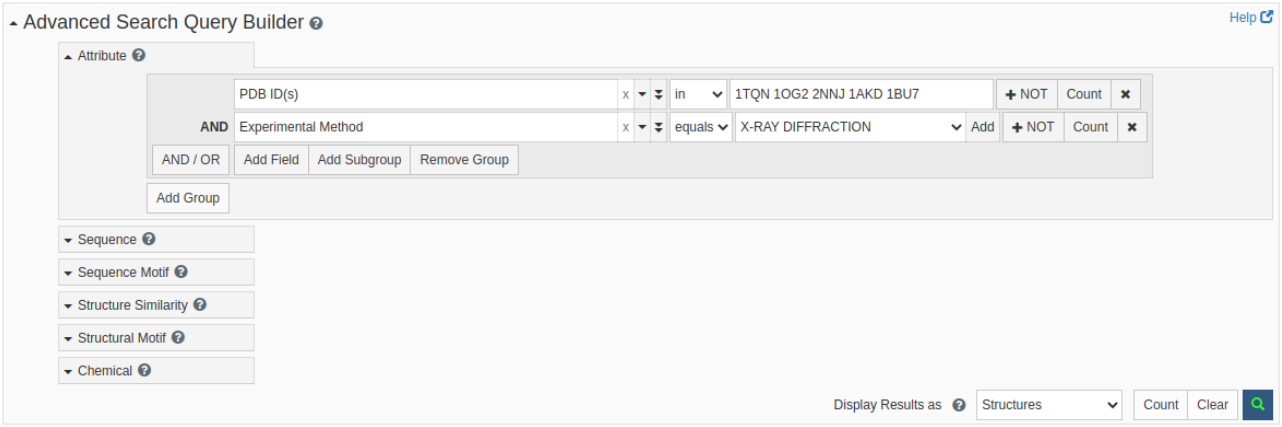


- Alternative to listing the PDB IDs, in *Polymer Instance (Chain) Features* category select *Lineage Identifier - CATH* or similar, and fill in the identifier



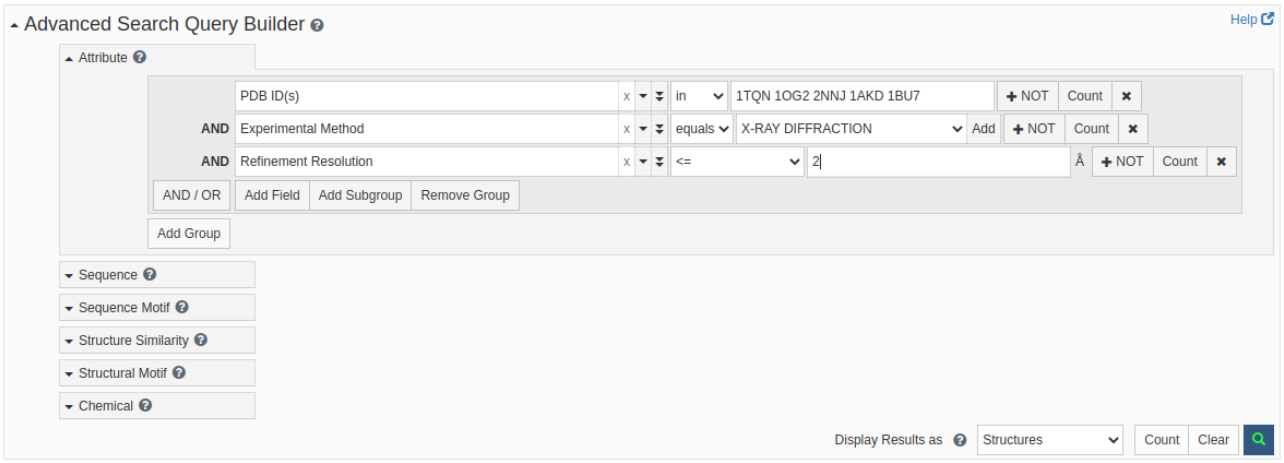
- Click *Add Field*, in *Methods* category select *Experimental Method*

- Select *X-RAY DIFFRACTION*



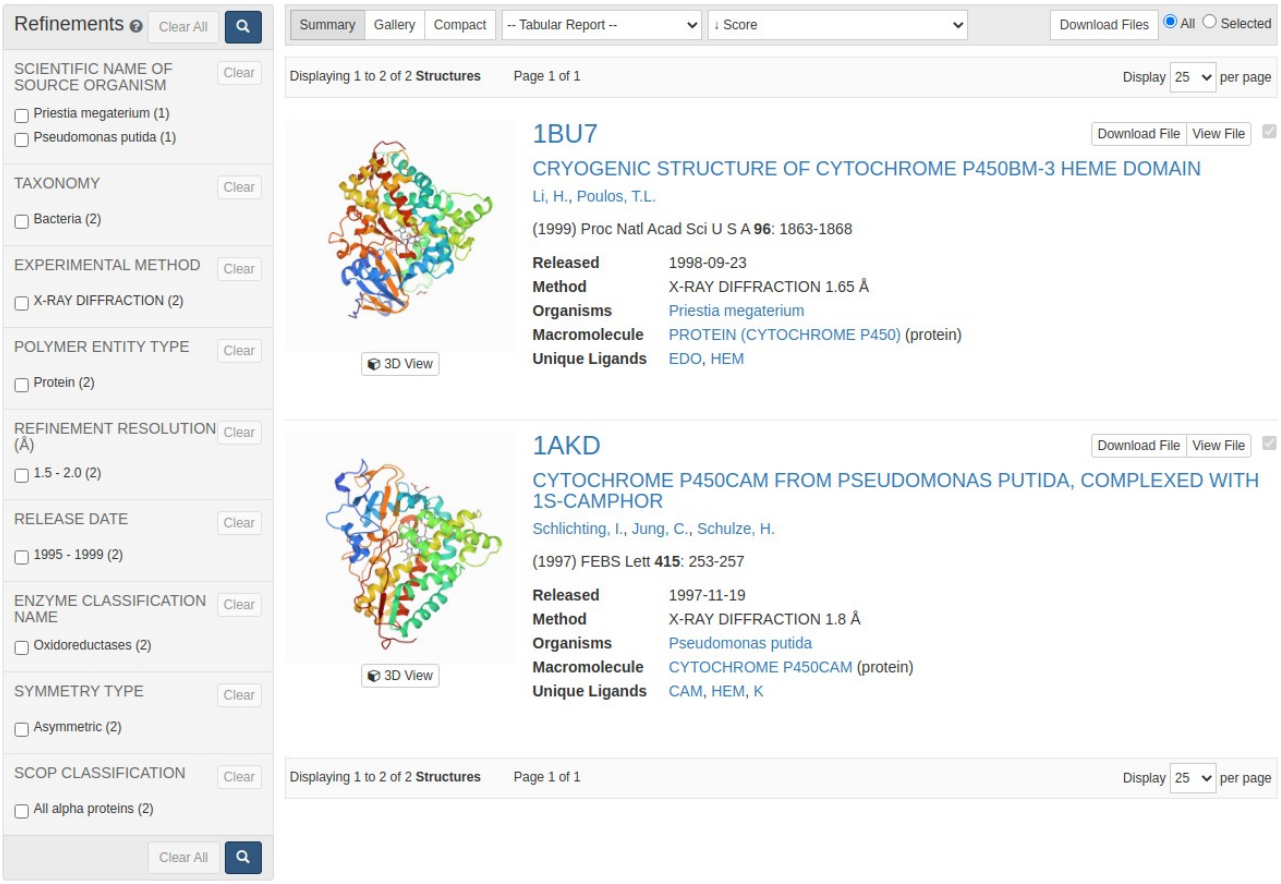
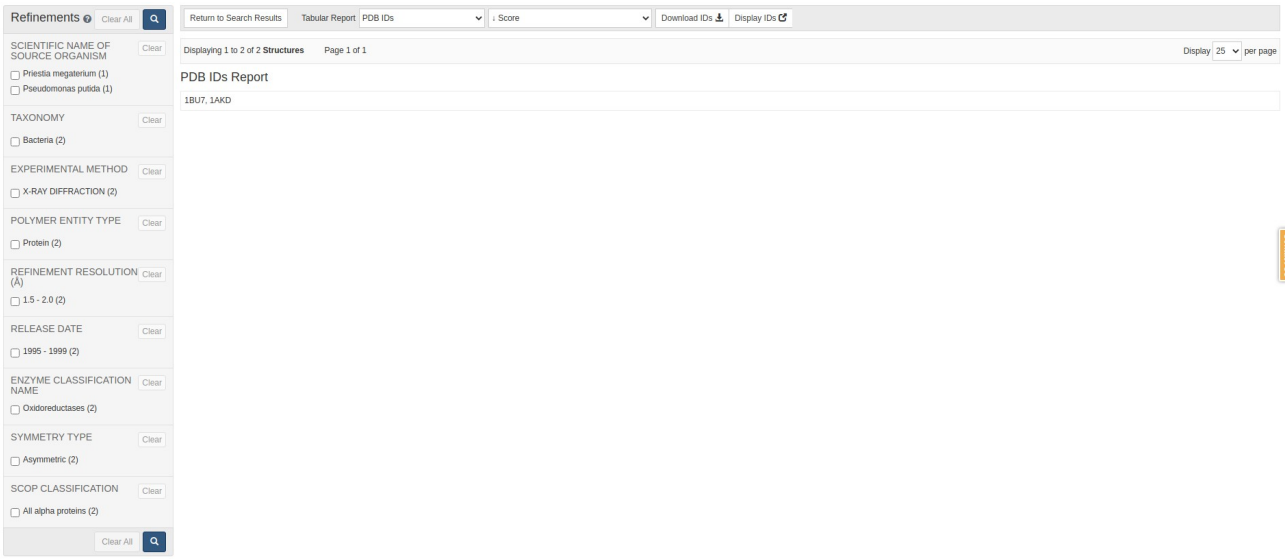
- Click *Add Field*, in *Methods* category select *Refinement Resolution*

- Change operator from = to <= and fill in the desired resolution limit



- Click the search icon in the bottom right corner

- The list of results should be displayed



- A simple list of PDB IDs can be retrieved by clicking the *Tabular Report* box and selecting *PDB IDs*