

# Searching Annotated SectionDataSets

## SEARCHING ANNOTATED SectionDataSets

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### Annotated SectionDataSets

For a list of target structures, find the SectionDataSet that matches the parameters for intensity\_values, density\_values, pattern\_values, and Age.

#### Prototype

```
http://api.brain-map.org/api/v2/annotated_section_data_sets.json?  
structures=[StructureID list]  
&intensity_values=[values], 'Medium'  
&density_values=[values]  
&pattern_values=[values]  
&age_names=[Age name list]
```

#### Example

```
http://api.brain-map.org/api/v2/annotated_section_data_sets.json?  
structures=112763676  
&intensity_values='High', 'Low', 'Medium'  
&density_values='High', 'Low'  
&pattern_values='Full'  
&age_names='E11.5', '13.5'
```

#### Parameters

structures	Integer list	Comma delimited list of desired Structure.id
intensity_values	String list	Comma delimited list of desired intensities.
density_values	String list	Comma delimited list of desired densities.
pattern_values	String list	Comma delimited list of desired patterns.

#### Returns

XML or JSON document containing SectionDataSet.

## Compound Annotated SectionDataSets

Find the SectionDataSet that matches several annotated\_section\_data\_sets queries linked together with a Boolean 'and' or 'or'.

### Prototype

```
http://api.brain-map.org/api/v2/compound_annotated_section_data_sets.json?
query=[annotated_section_data_sets query] [or|and]
[annotated_section_data_sets query] ...
```

### Example

```
http://api.brain-map.org/api/v2/compound_annotated_section_data_sets.json?
query=[structures $in 112763676 : intensity_values $in 'High','Low'] or
[structures $in 112763686 : intensity_values $in 'Low']
```

### Parameters

query	String	Several annotated_section_data_sets queries linked together with 'and' or 'or'.
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### Returns

XML or JSON document containing SectionDataSet.