

## **CDS /VIZIER/SIMBAD/ALADIN**

### **VIZIER**

EXAMPLE <http://vizier.u-strasbg.fr/viz-bin/VizieR?-source=J/A+A/467/37>

submit to give a look at the catalog

you can fix the radius of search region or other constraints

EXAMPLE RV <21 or <18

e.g. BCG=brightest cluster member <17

09 17 53.26 +51 43 36.5

you can extract the data (es. ASCII table + mouse...+ many alternatives)

### **SIMBAD**

<http://simbad.u-strasbg.fr/simbad/>

5 arcmin radius from BCG 09 17 53.26 +51 43 36.5

we find data and BBG data too, clic on image

### **VIZIER**

<http://vizier.u-strasbg.fr/viz-bin/VizieR>

5 arcmin radius from BCG 09 17 53.26 +51 43 36.5

e.g. several example, see the differences in the Aitoff projection, depending on:

if the sources are all-sky or no, if they are stars or gals, and from the wavelength too.

Sometime A773 it is recognized, sometime not

USNO catalog

GSC Guide Star Catalog

2MASS NIR catalog

SDSS Photom. Catalog (in SDSS spec too) useful for gals, they look outside gal.plane

[WISE All-Sky Data Release \(Cutri+ 2012\)](#) IR e FIR

[GALEX-DR5](#) UV

HERSCHEL IR+FIR A773 is present!

Abell Clusters (avoid the galactic plane)

The 2MASS Extended sources

Quasars and Active Galactic Nuclei

1.4GHz NRAO VLA Sky Survey (NVSS)

Planck Catalog of Compact Sources Release 1 (Planck, 2013)

[ROSAT All-Sky Bright Source Catalogue \(1RXS\) \(Voges+ 1999\)](#) X-ray (pointed and extended sources)

CFHT Exposures

[The BAX Database \(Blanchard+, 2004\)](#) X-ray cluster collection

Gravitationally lensed arcs in the HST WFPC2