The main folder IPAC\_SUBMIT contains five sub-folders:

- 1. CP
  - Figures
    - Postage → Contains postage stamp images of candidate protostars at different wavelengths
    - SEDs → Contains SEDs of each candidate protostar
  - o Catalogs
    - Aquila\_cps\_phot.txt → Contains photometry of all the candidate protostars
- 2. Disk\_Candidates
  - o Figures
    - Postage → Contains postage stamp images of pre-main sequence stars with disks at different wavelengths
    - SEDs  $\rightarrow$  Contains SEDs of each pre-main sequence stars with disks
  - Catalogs
    - Aquila\_disks\_phot.txt → Contains photometry of all the pre-main sequence stars with disks
- 3. Galaxy\_Candidates
  - Figures
    - Postage → Contains postage stamp images of galaxies at different wavelengths
    - SEDs → Contains SEDs of each galaxy
  - Catalogs
    - Aquila\_gals\_phot.txt → Contains photometry of all galaxies
- 4. Outside\_Coverage
  - Figures
    - Postage → Contains postage stamp images of the sources that are outside Spitzer and Herschel coverage regions
    - SEDs → Contains SEDs sources that are outside Spitzer and Herschel coverage regions
  - Catalogs
    - Aquila\_outside\_phot.txt → Contains photometry of all the sources that are outside Spitzer and Herschel coverages

## 5. Protostars

- Figures
  - Bestfits → contains SEDs and their best fit models
  - Infrared\_spectrum → contains plots (flux vs wavelength) of the IRS data
  - Postage → contains postage stamp images of all protostars in the 1-850 micron wavelengths.
- Catalogs
  - aquila\_eHOPS\_ID.tbl → names and coordinates of protostars.
  - aquila\_eHOPS\_phot.tbl → photometry of protostars in the 1-850 micron.

- aquila\_eHOPS\_Fits.tbl → best fit parameter values for the protostars.
- aquila\_eHOPS\_irs\_rebinned.tbl → rebinned IRS data used for fitting with models.
- IRS\_data  $\rightarrow$  data for the IRS spectra for protostars.

## Notes:

- Protostars folder is the major data-release folder. Other folders such as CP, Disks, Galaxy and Outside\_coverage contain auxiliary data products.
- For protostars, the common index in all tables and figures that connects them together is the ``eHOPS-aql-\*" ID. There are 172 protostars (both in tables and figures). The index run from eHOPS-aql-1 to eHOPS-aql-172.
- All tables are in IPAC table format. All figures are in .png format.
- In Protostars main folder, the Infrared\_spectrum folder in Figures and IRS\_data folder in Catalog contain data for only those protostars for which the IRS data is available. Not all protostars have the IRS data.

Please let me know if anything is not clear. riwajpokhrel@gmail.com