

Input catalog of sample galaxies
Total sample (6875) – Post-mergers(226) + Non-Int.(6649)

**GALEX FUV
Data available**

**GALEX FUV Data
not available**

**(FUV galaxy image +
Background image)***

Discarded sample (699)
Post-mergers(31) + Non-Int.(668)

**Analysis using
Astrodendro**

**No structure
identified**

Final sample (6155)
Post-mergers(194) + Non-Int.(5961)

**Biggest trunk
structure**

**Central
3" region**

Estimate Flux

**Foreground Extinction
correction + Bg. Subtraction**

**Luminosity and
SFR estimation**