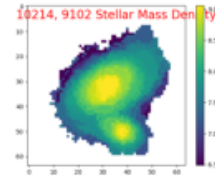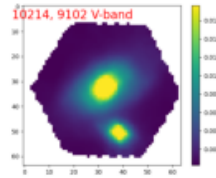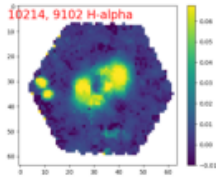# Clumpy:

High mass:

Plate & Ifu: 10214-9102
nsa_elpetro_mass: 1.1312e+11
STELLAR_SIGMA_1RE: 1.7492e+02
HA_GSIGMA_1RE: 1.1151e+02
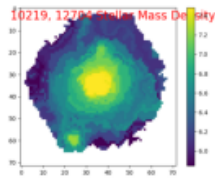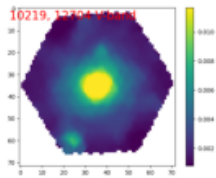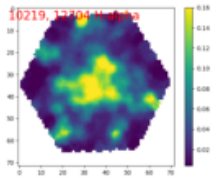SFR_TOT: 3.7436e-01

Low mass

Plate & Ifu: 10219-12704
nsa_elpetro_mass: 1.1721e+09
STELLAR_SIGMA_1RE: 5.3852e+01
HA_GSIGMA_1RE: 4.6672e+01
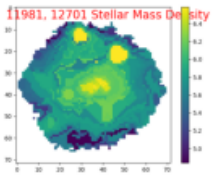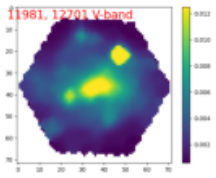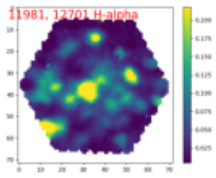SFR_TOT: 1.5866e-01

Plate & Ifu: 11981-12701
nsa_elpetro_mass: 4.5895e+08
STELLAR_SIGMA_1RE: 7.7203e+01
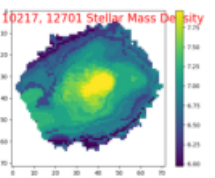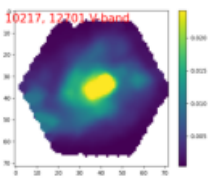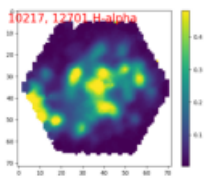HA_GSIGMA_1RE: 2.1500e+01
SFR_TOT: 4.9435e-02

High SFR:

Plate & Ifu: 10217-12701
nsa_elpetro_mass: 7.8703e+09
STELLAR_SIGMA_1RE: 6.2645e+01
HA_GSIGMA_1RE: 3.4305e+01
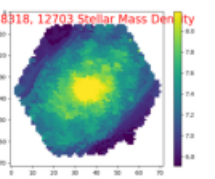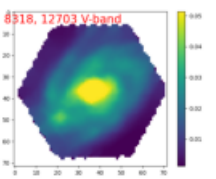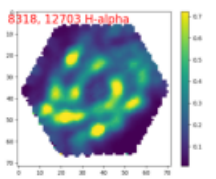SFR_TOT: 6.3426e-01

Plate & Ifu: 8318-12703
nsa_elpetro_mass: 4.1555e+10
STELLAR_SIGMA_1RE: 8.8850e+01
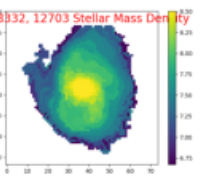HA_GSIGMA_1RE: 3.7316e+01
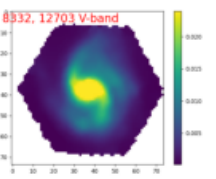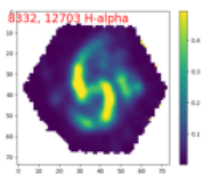SFR_TOT: 7.3084e-01

Plate & Ifu: 8332-12703
nsa_elpetro_mass: 5.9488e+10
STELLAR_SIGMA_1RE: 1.0055e+02
HA_GSIGMA_1RE: 6.1028e+01
SFR_TOT: 1.6604e+00

```
Plate & Ifu: 9883-12704
nsa_elpetro_mass: 4.0755e+10
STELLAR_SIGMA_1RE: 8.3001e+01
HA_GSIGMA_1RE: 3.9995e+01
SFR_TOT: 1.0502e+00
```
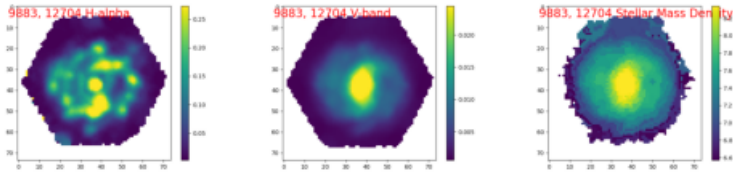
Low SFR:


```
Plate & Ifu: 10221-12704
nsa_elpetro_mass: 8.8012e+08
STELLAR_SIGMA_1RE: 1.0907e+02
HA_GSIGMA_1RE: 4.5112e+01
SFR_TOT: 8.3511e-03
```
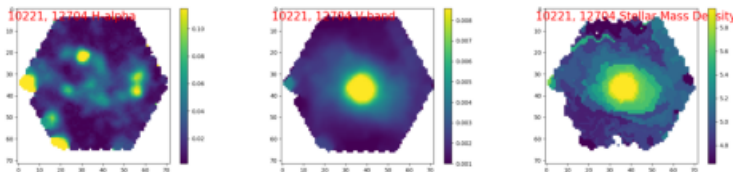
(*This specific galaxy has both low mass and low SFR)

High GSigma:


```
Plate & Ifu: 7991-1901
nsa_elpetro_mass: 3.2715e+10
STELLAR_SIGMA_1RE: 4.7149e+02
HA_GSIGMA_1RE: 7.1304e+02
SFR_TOT: 5.7873e+00
```
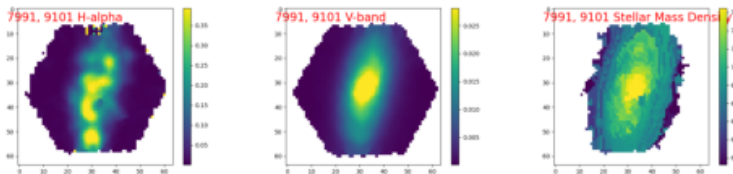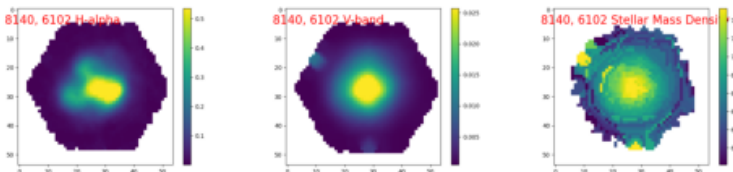
(*This specific galaxy has both high GSigma and high SFR)

Low GSigma:


```
Plate & Ifu: 8140-6102
nsa_elpetro_mass: 1.9955e+09
STELLAR_SIGMA_1RE: 3.4570e+01
HA_GSIGMA_1RE: 9.7863e+00
SFR_TOT: 1.4690e-01
```



```
Plate & Ifu: 9485-9102
nsa_elpetro_mass: 4.6466e+08
STELLAR_SIGMA_1RE: 1.0264e+02
HA_GSIGMA_1RE: 1.0858e+01
SFR_TOT: 3.8939e-02
```
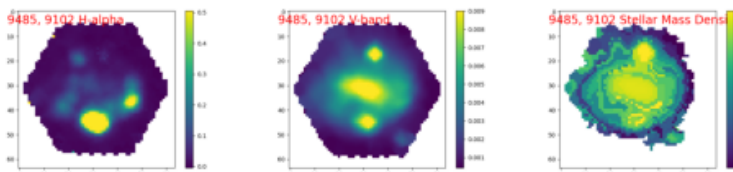
(*This specific galaxy has both low mass and low GSigma)

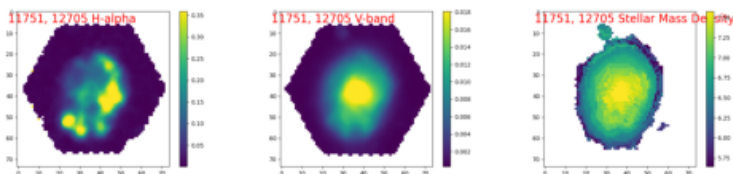An Example of a Clumpy Galaxy which is "Typical" or "Average" by Numbers


```
Plate & Ifu: 11751-12705
nsa_elpetro_mass: 7.0252e+09
STELLAR_SIGMA_1RE: 4.3077e+01
HA_GSIGMA_1RE: 2.4399e+01
SFR_TOT: 2.5292e-01
```

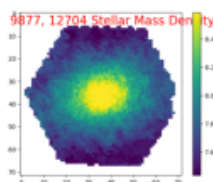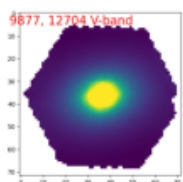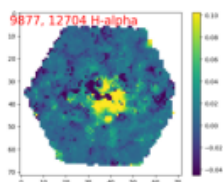# Non-Clumpy Galaxies:

High Mass:


```
Plate & Ifu: 9877-12704
nsa_elpetro_mass: 1.5221e+11
STELLAR_SIGMA_1RE: 3.6728e+02
HA_GSIGMA_1RE: 5.4496e+02
SFR_TOT: 2.2753e-02
```
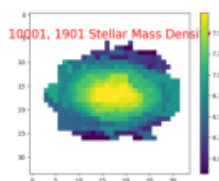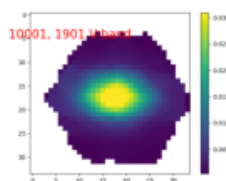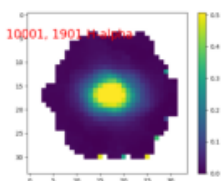
Low Mass:


```
Plate & Ifu: 10001-1901
nsa_elpetro_mass: 1.3788e+09
STELLAR_SIGMA_1RE: 5.8243e+01
HA_GSIGMA_1RE: 5.2583e+01
SFR_TOT: 1.6726e-02
```
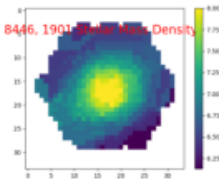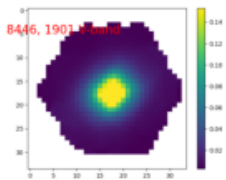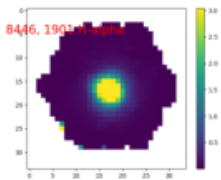


```
Plate & Ifu: 8446-1901
nsa_elpetro_mass: 2.8102e+09
STELLAR_SIGMA_1RE: 6.4987e+01
HA_GSIGMA_1RE: 5.4619e+02
SFR_TOT: 7.9062e-02
```
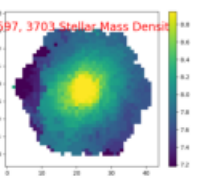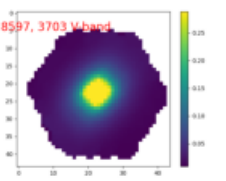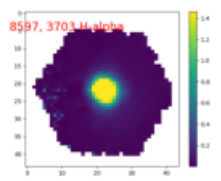
High GSigma


```
Plate & Ifu: 8597-3703
nsa_elpetro_mass: 5.1936e+10
STELLAR_SIGMA_1RE: 2.0786e+02
HA_GSIGMA_1RE: 2.1063e+02
SFR_TOT: 1.4202e-01
```
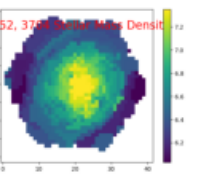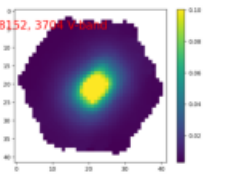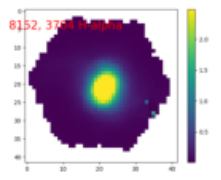
Low GSigma:


```
Plate & Ifu: 8152-3704
nsa_elpetro_mass: 1.9173e+09
STELLAR_SIGMA_1RE: 5.3072e+01
HA_GSIGMA_1RE: 3.4141e+01
SFR_TOT: 7.4147e-02
```
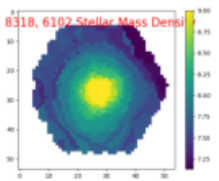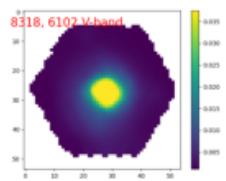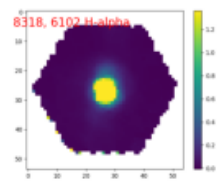
High SFR:


```
Plate & Ifu: 8318-6102
nsa_elpetro_mass: 1.0175e+11
STELLAR_SIGMA_1RE: 1.7975e+02
HA_GSIGMA_1RE: 2.6793e+02
SFR_TOT: 3.1603e+00
```
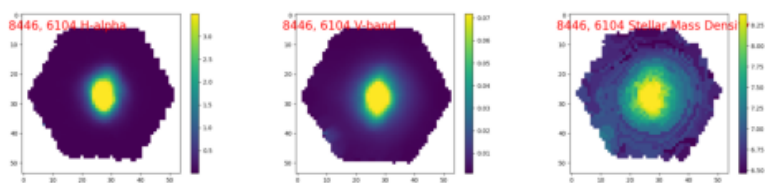
Plate & Ifu: 8446–6104
nsa_elpetro_mass: 1.1651e+10
STELLAR_SIGMA_1RE: 6.1092e+01
HA_GSIGMA_1RE: 4.1545e+01
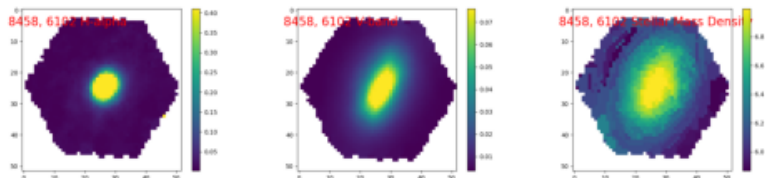SFR_TOT: 1.1384e+00

Low SFR:

Plate & Ifu: 8458–6102
nsa_elpetro_mass: 2.5085e+09
STELLAR_SIGMA_1RE: 4.8436e+01
HA_GSIGMA_1RE: 3.4596e+01
SFR_TOT: 9.8576e–03

Examples of Non-Clumpy Galaxies which are "Average" & "Typical" by Numbers:
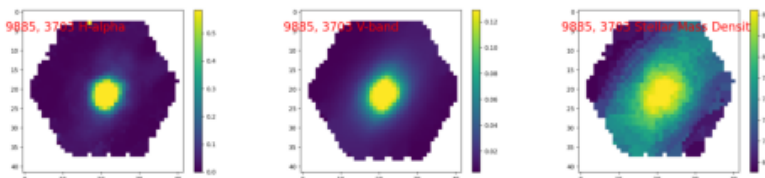

Plate & Ifu: 9885–3703
nsa_elpetro_mass: 1.8203e+10
STELLAR_SIGMA_1RE: 1.2707e+02
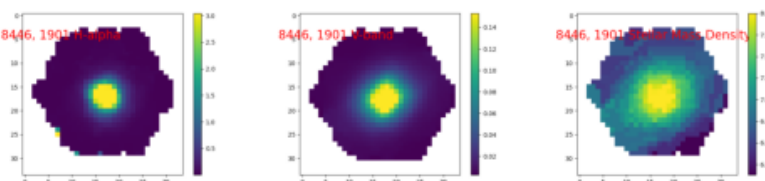HA_GSIGMA_1RE: 1.5476e+02
SFR_TOT: 4.3588e–02

Plate & Ifu: 8446–1901
nsa_elpetro_mass: 2.8102e+09
STELLAR_SIGMA_1RE: 6.4987e+01
HA_GSIGMA_1RE: 5.4619e+02
SFR_TOT: 7.9062e–02
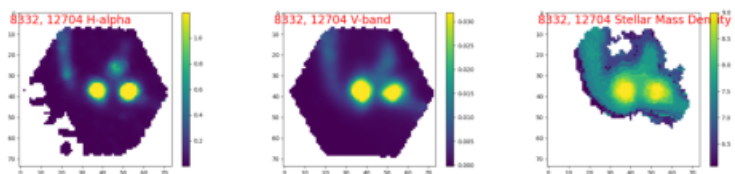
Interesting Morphologies

Plate & Ifu: 8332-12704
nsa_elpetro_mass: 5.9356e+10
STELLAR_SIGMA_1RE: 1.3026e+02
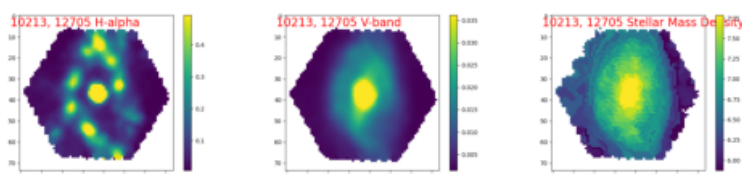HA_GSIGMA_1RE: 1.2063e+02
SFR_TOT: 3.3224e+00

Plate & Ifu: 10213-12705
nsa_elpetro_mass: 1.4785e+10
STELLAR_SIGMA_1RE: 7.5893e+01
HA_GSIGMA_1RE: 6.2936e+01
SFR_TOT: 2.6093e-01

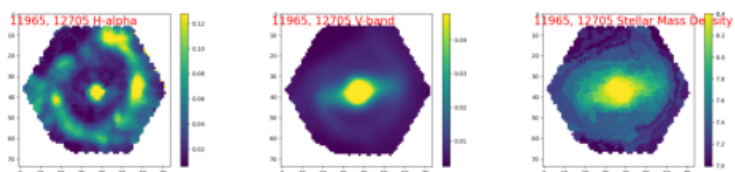Plate & Ifu: 11965-12705
nsa_elpetro_mass: 4.6137e+10
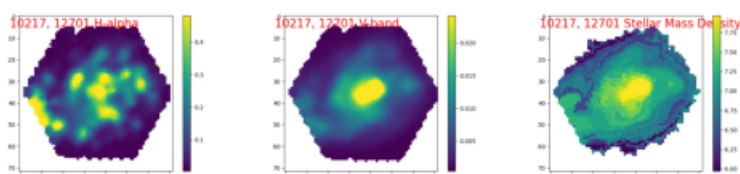STELLAR_SIGMA_1RE: 1.1261e+02
HA_GSIGMA_1RE: 9.4650e+01
SFR_TOT: 1.7211e-01

Plate & Ifu: 10217-12701
nsa_elpetro_mass: 7.8703e+09
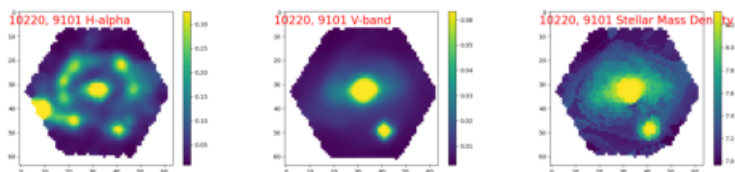STELLAR_SIGMA_1RE: 6.2645e+01
HA_GSIGMA_1RE: 3.4305e+01
SFR_TOT: 6.3426e-01

Plate & Ifu: 10220-9101
nsa_elpetro_mass: 1.7787e+10
STELLAR_SIGMA_1RE: 9.8992e+01
HA_GSIGMA_1RE: 7.4878e+01
SFR_TOT: 1.7254e-01
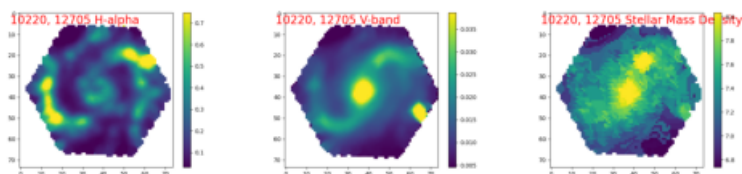
Plate & Ifu: 10220-12705
nsa_elpetro_mass: 2.7677e+10
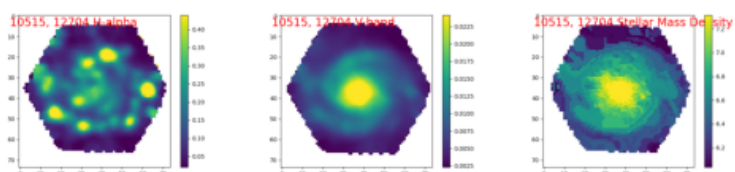STELLAR_SIGMA_1RE: 6.3701e+01
HA_GSIGMA_1RE: 3.3965e+01
SFR_TOT: 5.8445e-01

Plate & Ifu: 10515-12704
nsa_elpetro_mass: 6.4436e+09
STELLAR_SIGMA_1RE: 5.6051e+01
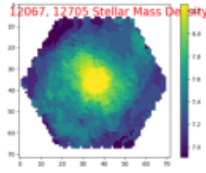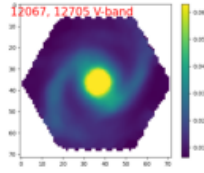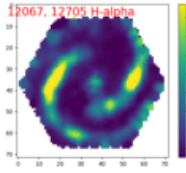HA_GSIGMA_1RE: 2.1391e+01
SFR_TOT: 2.5529e-01

Plate & Ifu: 12067–12705
nsa_elpetro_mass: 4.3849e+10
STELLAR_SIGMA_1RE: 1.0857e+02
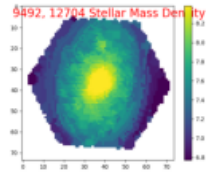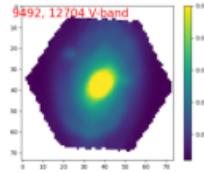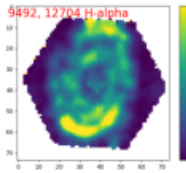HA_GSIGMA_1RE: 5.7471e+01
SFR_TOT: 2.3506e−01

Plate & Ifu: 9492–12704
nsa_elpetro_mass: 5.0226e+10
STELLAR_SIGMA_1RE: 9.8680e+01
HA_GSIGMA_1RE: 4.9035e+01
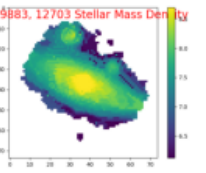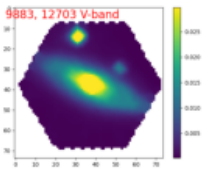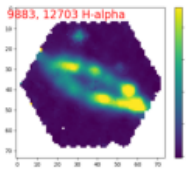SFR_TOT: 3.8016e−01

Plate & Ifu: 9883–12703
nsa_elpetro_mass: 5.5348e+10
STELLAR_SIGMA_1RE: 1.2303e+02
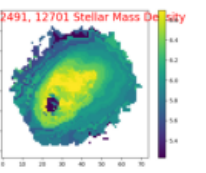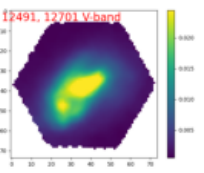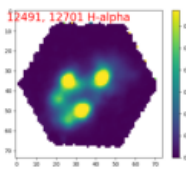HA_GSIGMA_1RE: 6.2796e+01
SFR_TOT: 5.6182e−01

Plate & Ifu: 12491–12701
nsa_elpetro_mass: 1.6591e+09
STELLAR_SIGMA_1RE: 5.2432e+01
HA_GSIGMA_1RE: 2.0335e+01
SFR_TOT: 9.2582e−02