

| plan_id | target_id                 | type | ra         | dec        | neclipses | accum_exp | nuv_ms_exp | fuv_ms_exp | nuv_qa_exp | fuv_qa_exp |
|---------|---------------------------|------|------------|------------|-----------|-----------|------------|------------|------------|------------|
| 21000   | GI1_004001_A2734          | GII  | 2.84       | -28.85     | 4         | 55        | 3535       | 55         | 0          | 0          |
| 21001   | GI1_004002_A0262          | GII  | 28.19      | 36.149722  | 1         | 1698      | 1698       | 1698       | 0          | 0          |
| 21002   | GI1_004003_A3104          | GII  | 48.59      | -45.42     | 1         | 1588      | 1588       | 1588       | 0          | 0          |
| 21003   | GI1_004004_A3266          | GII  | 67.849583  | -61.44     | 2         | 1441      | 1441       | 1441       | 0          | 0          |
| 21004   | GI1_004005_A0548          | GII  | 86.666667  | -25.6225   | 6         | 1544      | 3684       | 1544       | 0          | 0          |
| 21005   | GI1_004006_A3376          | GII  | 90.43      | -39.99     | 2         | 2176      | 2176       | 2176       | 0          | 0          |
| 21006   | GI1_004007_A3389          | GII  | 95.49      | -64.959722 | 2         | 0         | 976        | 0          | 0          | 0          |
| 21007   | GI1_004008_A1644          | GII  | 194.3      | -17.41     | 2         | 0         | 1291       | 0          | 0          | 0          |
| 21009   | GI1_004010_A3556          | GII  | 201.35875  | -31.601944 | 2         | 0         | 1805       | 0          | 0          | 0          |
| 21010   | GI1_004011_A3558          | GII  | 201.99     | -31.5      | 1         | 0         | 1676       | 0          | 0          | 0          |
| 21011   | GI1_004012_A3560          | GII  | 203.11     | -33.14     | 1         | 0         | 142        | 0          | 0          | 0          |
| 21015   | GI1_004016_A1991          | GII  | 223.62958  | 18.64      | 1         | 0         | 967        | 0          | 0          | 0          |
| 21016   | GI1_004017_A2147          | GII  | 240.56958  | 15.96      | 1         | 0         | 9          | 0          | 0          | 0          |
| 21018   | GI1_004020_A3716          | GII  | 312.98958  | -52.78     | 3         | 1672      | 3222       | 1672       | 0          | 0          |
| 21019   | GI1_004021_A2399          | GII  | 329.32958  | -7.7997222 | 5         | 0         | 1322       | 0          | 0          | 0          |
| 21020   | GI1_004022_A2589          | GII  | 350.99     | 16.78      | 3         | 1050      | 4252       | 1050       | 0          | 0          |
| 21021   | GI1_004023_A4059          | GII  | 359.24958  | -34.759722 | 4         | 0         | 1359       | 0          | 0          | 0          |
| 21023   | GI1_004025_A3528          | GII  | 193.49     | -29.23     | 1         | 0         | 1697       | 0          | 0          | 0          |
| 21024   | GI1_004026_A2063          | GII  | 230.9      | 8.6097222  | 1         | 0         | 1512       | 0          | 0          | 0          |
| 21025   | GI1_004027_A3158          | GII  | 55.74      | -53.63     | 1         | 1026      | 1026       | 1026       | 0          | 0          |
| 21029   | GI1_005001_J000211m430725 | GII  | 0.54583333 | -43.123611 | 11        | 15125     | 15125      | 15125      | 0          | 0          |
| 21030   | GI1_005007_J092810p702308 | GII  | 142.04167  | 70.385556  | 24        | 15262     | 36906      | 16518      | 0          | 0          |
| 21031   | GI1_005008_J100924p280300 | GII  | 152.35     | 28.05      | 15        | 15272     | 16933      | 15272      | 0          | 0          |
| 21032   | GI1_005013_J130000p325557 | GII  | 195        | 32.9325    | 13        | 8424      | 11962      | 8424       | 0          | 0          |
| 21033   | GI1_005015_J132648p660300 | GII  | 201.7      | 66.05      | 17        | 11297     | 21788      | 11297      | 0          | 0          |
| 21034   | GI1_005021_J154712m131514 | GII  | 236.8      | -13.253889 | 42        | 16032     | 51625      | 16032      | 0          | 0          |
| 21037   | GI1_009002_UGCA015        | GII  | 12.366667  | -20.647    | 1         | 1516      | 1516       | 1516       | 0          | 0          |
| 21038   | GI1_009003_HPJ1321m31     | GII  | 200.27417  | -31.538889 | 4         | 1627      | 6488       | 1627       | 0          | 0          |
| 21039   | GI1_009005_HPJ1001m06     | GII  | 150.39625  | -6.599     | 2         | 2831      | 2831       | 2831       | 0          | 0          |
| 21040   | GI1_009006_NGC1249        | GII  | 47.399167  | -39.853056 | 2         | 1655      | 1655       | 1655       | 0          | 0          |
| 21041   | GI1_009007_HPJ0031m22     | GII  | 7.8541667  | -22.791667 | 1         | 1608      | 1608       | 1608       | 0          | 0          |
| 21042   | GI1_009008_HPJ1145p02     | GII  | 176.33     | 2.1588889  | 1         | 1657      | 1657       | 1657       | 0          | 0          |
| 21043   | GI1_009009_NGC4691        | GII  | 191.97875  | -3.2888889 | 4         | 1683      | 6635       | 1683       | 0          | 0          |
| 21044   | GI1_009010_NGC1291        | GII  | 49.369583  | -37.8575   | 4         | 1759      | 3457       | 1759       | 0          | 0          |
| 21045   | GI1_009011_HPJ0334m51     | GII  | 53.7375    | -51.437222 | 2         | 2826      | 2910       | 2826       | 0          | 0          |
| 21046   | GI1_009012_HPJ0140m05     | GII  | 25.065     | -5.64      | 3         | 2318      | 3181       | 2318       | 0          | 0          |
| 21047   | GI1_009015_HPJ1127m04     | GII  | 171.93833  | -4.9083333 | 2         | 2829      | 2829       | 2829       | 0          | 0          |
| 21048   | GI1_009016_HPJ0005m28     | GII  | 1.4933333  | -27.874167 | 1         | 1608      | 1608       | 1608       | 0          | 0          |
| 21049   | GI1_009017_HPJ0411m35     | GII  | 62.484167  | -35.611111 | 1         | 1561      | 1561       | 1561       | 0          | 0          |
| 21050   | GI1_009018_HPJ1107m17     | GII  | 166.77083  | -17.615278 | 1         | 1702      | 1702       | 1702       | 0          | 0          |
| 21051   | GI1_009019_NGC1437A       | GII  | 55.72125   | -36.285556 | 3         | 3271      | 4396       | 3271       | 0          | 0          |
| 21052   | GI1_009020_HPJ0429m27     | GII  | 67.465     | -27.420833 | 2         | 1561      | 3259       | 1561       | 0          | 0          |
| 21053   | GI1_009021_UGC07332       | GII  | 184.48625  | 0.46       | 4         | 1632      | 5307       | 1632       | 0          | 0          |
| 21054   | GI1_009026_NGC1518        | GII  | 61.550417  | -52.638056 | 5         | 1526      | 3151       | 1526       | 0          | 0          |
| 21075   | GI1_009027_HPJ2254m26     | GII  | 343.71162  | -26.892778 | 3         | 2114      | 2114       | 2114       | 0          | 0          |
| 21055   | GI1_009028_HPJ0354m43     | GII  | 58.675     | -43.731389 | 1         | 1563      | 1563       | 1563       | 0          | 0          |
| 21077   | GI1_009029_UGCA433        | GII  | 339.7675   | -4.7575    | 2         | 1519      | 2857       | 1519       | 0          | 0          |
| 21056   | GI1_009031_UGCA307        | GII  | 193.6175   | -12.399444 | 4         | 0         | 6626       | 0          | 0          | 0          |
| 21057   | GI1_009034_NGC4897        | GII  | 195.21042  | 0.005      | 1         | 0         | 1706       | 0          | 0          | 0          |
| 21058   | GI1_009035_HPJ1106m14     | GII  | 166.53375  | -14.376667 | 1         | 1684      | 1684       | 1684       | 0          | 0          |

|       |                        |     |           |            |   |      |      |      |   |   |
|-------|------------------------|-----|-----------|------------|---|------|------|------|---|---|
| 21059 | GI1_009036_NGC4948     | GII | 196.32708 | -7.8952778 | 3 | 0    | 3624 | 0    | 0 | 0 |
| 21060 | GI1_009037_HPJ1118m17  | GII | 169.5225  | -17.638889 | 1 | 1644 | 1644 | 1644 | 0 | 0 |
| 21061 | GI1_009038_NGC1556     | GII | 64.442083 | -50.176667 | 2 | 1506 | 3109 | 1506 | 0 | 0 |
| 21062 | GI1_009039_NGC4487     | GII | 187.75333 | -8.0447222 | 5 | 1697 | 5999 | 1697 | 0 | 0 |
| 21063 | GI1_009040_IC1954      | GII | 52.928333 | -51.9025   | 3 | 1614 | 1614 | 1614 | 0 | 0 |
| 21064 | GI1_009041_UGCA044     | GII | 42.16875  | -2.6622222 | 1 | 1700 | 1700 | 1700 | 0 | 0 |
| 21065 | GI1_009042_NGC4723     | GII | 192.77333 | -13.241667 | 5 | 1688 | 6427 | 1688 | 0 | 0 |
| 21066 | GI1_009043_UGCA312     | GII | 194.78583 | -12.294722 | 5 | 0    | 6506 | 0    | 0 | 0 |
| 21067 | GI1_009045_HPJ0515m41  | GII | 78.760417 | -41.357222 | 3 | 2719 | 4060 | 2719 | 0 | 0 |
| 21068 | GI1_009046_UGC08041    | GII | 193.7875  | 0.15916667 | 1 | 0    | 1362 | 0    | 0 | 0 |
| 21069 | GI1_009047_HPJ0313m57  | GII | 48.265833 | -57.377778 | 4 | 1620 | 1822 | 1620 | 0 | 0 |
| 21070 | GI1_009048_NGC3355     | GII | 160.35792 | -23.385833 | 1 | 1702 | 1702 | 1702 | 0 | 0 |
| 21071 | GI1_009049_NGC2101     | GII | 86.58375  | -52.085    | 3 | 2298 | 3702 | 2298 | 0 | 0 |
| 21072 | GI1_009050_NGC1879     | GII | 79.98875  | -32.138611 | 5 | 2648 | 5232 | 2648 | 0 | 0 |
| 21073 | GI1_009051_NGC4504     | GII | 188.08667 | -7.5655556 | 4 | 1633 | 6034 | 1633 | 0 | 0 |
| 21074 | GI1_009054_IC1914      | GII | 50.234167 | -49.841667 | 1 | 1520 | 1520 | 1520 | 0 | 0 |
| 21076 | GI1_009055_NGC4951     | GII | 196.26958 | -6.4725    | 1 | 0    | 1706 | 0    | 0 | 0 |
| 21078 | GI1_009056_NGC1679     | GII | 72.495417 | -31.955556 | 3 | 1638 | 3335 | 1638 | 0 | 0 |
| 21079 | GI1_009057_HPJ1257m05  | GII | 194.64083 | -5.3469444 | 2 | 0    | 3387 | 0    | 0 | 0 |
| 21080 | GI1_009058_NGC3887     | GII | 176.76542 | -16.847222 | 1 | 1667 | 1667 | 1667 | 0 | 0 |
| 21081 | GI1_009064_HPJ0508m38  | GII | 77.040833 | -38.305278 | 2 | 2835 | 2835 | 2835 | 0 | 0 |
| 21082 | GI1_009065_HPJ1254m10a | GII | 193.61833 | -10.509167 | 3 | 0    | 4951 | 0    | 0 | 0 |
| 21083 | GI1_009066_NGC1792     | GII | 76.31625  | -37.971944 | 5 | 1957 | 5625 | 1957 | 0 | 0 |
| 21104 | GI1_009067_NGC7456     | GII | 345.53625 | -39.566944 | 3 | 2164 | 2164 | 2164 | 0 | 0 |
| 21084 | GI1_009068_NGC3511     | GII | 165.86292 | -23.111111 | 1 | 1704 | 1704 | 1704 | 0 | 0 |
| 21085 | GI1_009070_NGC0428     | GII | 18.149167 | 0.97805556 | 1 | 1643 | 1643 | 1643 | 0 | 0 |
| 21086 | GI1_009071_HPJ0516m37  | GII | 79.17375  | -37.095278 | 8 | 1936 | 8453 | 1936 | 0 | 0 |
| 21087 | GI1_009072_NGC0908     | GII | 35.795    | -21.217222 | 2 | 1622 | 1705 | 1622 | 0 | 0 |
| 21088 | GI1_009074_IC4212      | GII | 198.00042 | -6.9883333 | 1 | 0    | 1524 | 0    | 0 | 0 |
| 21089 | GI1_009075_NGC1371     | GII | 53.845    | -24.961111 | 1 | 1700 | 1700 | 1700 | 0 | 0 |
| 21090 | GI1_009076_NGC0578     | GII | 22.6225   | -22.668056 | 1 | 1651 | 1651 | 1651 | 0 | 0 |
| 21091 | GI1_009077_NGC0210     | GII | 10.154167 | -13.879167 | 1 | 1607 | 1607 | 1607 | 0 | 0 |
| 21092 | GI1_009078_NGC0157     | GII | 8.705     | -8.3872222 | 1 | 1604 | 1604 | 1604 | 0 | 0 |
| 21093 | GI1_009079_NGC1179     | GII | 45.6775   | -18.890556 | 1 | 1695 | 1695 | 1695 | 0 | 0 |
| 21115 | GI1_009080_NGC7059     | GII | 321.85042 | -60.020833 | 3 | 1695 | 2709 | 1695 | 0 | 0 |
| 21094 | GI1_009081_UGCA270     | GII | 181.535   | -22.859722 | 2 | 2571 | 2571 | 2571 | 0 | 0 |
| 21117 | GI1_009082_NGC7424     | GII | 344.33167 | -41.065278 | 1 | 1675 | 1675 | 1675 | 0 | 0 |
| 21118 | GI1_009083_NGC7590     | GII | 349.71    | -42.294167 | 9 | 3462 | 7560 | 3463 | 0 | 0 |
| 21119 | GI1_009084_NGC7531     | GII | 348.70171 | -43.610278 | 1 | 1676 | 1676 | 1676 | 0 | 0 |
| 21095 | GI1_009087_NGC5426     | GII | 210.85708 | -6.0533333 | 3 | 1320 | 1701 | 0    | 0 | 0 |
| 21121 | GI1_009088_NGC6925     | GII | 308.63417 | -32.029722 | 3 | 1686 | 2182 | 1686 | 0 | 0 |
| 21122 | GI1_009090_NGC7083     | GII | 323.9625  | -63.901667 | 5 | 2146 | 4707 | 2146 | 0 | 0 |
| 21123 | GI1_009091_NGC6943     | GII | 310.1675  | -68.724722 | 4 | 2098 | 4744 | 2098 | 0 | 0 |
| 21124 | GI1_009092_IC5020      | GII | 307.82542 | -33.698611 | 3 | 1655 | 2536 | 1655 | 0 | 0 |
| 21096 | GI1_009093_NGC4939     | GII | 196.03625 | -10.678611 | 1 | 0    | 1703 | 0    | 0 | 0 |
| 21126 | GI1_009094_NGC6902     | GII | 306.13583 | -43.655    | 9 | 2214 | 3316 | 2214 | 0 | 0 |
| 21127 | GI1_009095_NGC7125     | GII | 327.31208 | -60.660278 | 3 | 1687 | 2664 | 1687 | 0 | 0 |
| 21128 | GI1_009096_NGC6907     | GII | 306.01625 | -24.922778 | 2 | 1686 | 2175 | 1686 | 0 | 0 |
| 21097 | GI1_009097_HPJ0258m74  | GII | 44.599583 | -74.439167 | 3 | 1636 | 1636 | 1636 | 0 | 0 |
| 21130 | GI1_009098_NGC7038     | GII | 318.86329 | -47.279444 | 1 | 1683 | 1683 | 1683 | 0 | 0 |
| 21131 | GI1_009099_IC4933      | GII | 300.59542 | -54.9275   | 8 | 2322 | 5692 | 2323 | 0 | 0 |
| 21098 | GI1_009100_NGC0309     | GII | 14.079167 | -9.7877778 | 1 | 1648 | 1648 | 1648 | 0 | 0 |

|       |                            |     |           |            |    |       |       |       |   |   |
|-------|----------------------------|-----|-----------|------------|----|-------|-------|-------|---|---|
| 21099 | GI1_009101_NGC0958         | GII | 37.677083 | -2.92      | 1  | 1696  | 1696  | 1696  | 0 | 0 |
| 21100 | GI1_009102_NGC3431         | GII | 162.895   | -17.091111 | 1  | 1702  | 1702  | 1702  | 0 | 0 |
| 21101 | GI1_009103_HPJ1419m26      | GII | 214.87083 | -26.661667 | 4  | 0     | 3888  | 0     | 0 | 0 |
| 21136 | GI1_009105_HPJ0008m59      | GII | 2.4545833 | -59.575833 | 5  | 1666  | 2924  | 1666  | 0 | 0 |
| 21102 | GI1_009106_HPJ1026m19      | GII | 156.92583 | -19.035    | 1  | 1681  | 1681  | 1681  | 0 | 0 |
| 21103 | GI1_009107_NGC0858         | GII | 33.147083 | -22.483889 | 2  | 1621  | 1704  | 1621  | 0 | 0 |
| 21105 | GI1_009108_UGCA038         | GII | 40.1375   | -6.0905556 | 1  | 1695  | 1695  | 1695  | 0 | 0 |
| 21106 | GI1_009109_HPJ1403m27      | GII | 210.89042 | -27.281944 | 5  | 0     | 4381  | 0     | 0 | 0 |
| 21107 | GI1_009110_HPJ0305m45      | GII | 46.28     | -45.975556 | 1  | 1594  | 1594  | 1594  | 0 | 0 |
| 21108 | GI1_009111_HPJ1338m09      | GII | 204.54417 | -9.8030556 | 2  | 1625  | 3330  | 1625  | 0 | 0 |
| 21109 | GI1_009112_NGC0961         | GII | 40.268333 | -6.9233333 | 1  | 1670  | 1670  | 1670  | 0 | 0 |
| 21144 | GI1_009113_IC5249          | GII | 341.82292 | -64.837778 | 3  | 1704  | 4489  | 1704  | 0 | 0 |
| 21110 | GI1_009114_NGC4904         | GII | 195.20458 | -13.453611 | 5  | 0     | 6672  | 0     | 0 | 0 |
| 21111 | GI1_009115_NGC0922         | GII | 36.245    | -24.784167 | 3  | 2285  | 2285  | 2285  | 0 | 0 |
| 21114 | GI1_013001_NGC0023         | GII | 2.4725    | 25.923889  | 2  | 3410  | 3410  | 3410  | 0 | 0 |
| 21116 | GI1_013007_IRASF09111m1007 | GII | 138.41167 | -10.322222 | 17 | 3206  | 19574 | 3206  | 0 | 0 |
| 21120 | GI1_013008_IRASF20551m4250 | GII | 314.46    | -42.37     | 10 | 3014  | 8973  | 3014  | 0 | 0 |
| 21125 | GI1_013009_IRASF23128m5919 | GII | 348.945   | -59.091    | 9  | 3009  | 5727  | 3009  | 0 | 0 |
| 21129 | GI1_013010_IRASF05081p7936 | GII | 79.193333 | 79.94      | 7  | 3009  | 7814  | 3009  | 0 | 0 |
| 21132 | GI1_013012_IRASF17132p5313 | GII | 258.58333 | 53.175     | 4  | 3115  | 5577  | 3116  | 0 | 0 |
| 21133 | GI1_013017_IRASF10173p0828 | GII | 155.00083 | 8.2261111  | 7  | 3284  | 6789  | 3284  | 0 | 0 |
| 21134 | GI1_013018_IRASF04454m4838 | GII | 72.04     | -48.559167 | 5  | 3899  | 5482  | 3899  | 0 | 0 |
| 21135 | GI1_013019_IRASF22467m4906 | GII | 342.33    | -49.85     | 5  | 3781  | 3781  | 3781  | 0 | 0 |
| 21137 | GI1_013020_IRASF01364m1042 | GII | 24.720417 | -10.453056 | 4  | 3284  | 3753  | 3284  | 0 | 0 |
| 21138 | GI1_013023_IRASF10038m3338 | GII | 151.52    | -34.1375   | 11 | 4930  | 14429 | 4930  | 0 | 0 |
| 21139 | GI1_013024_IRASF23180m6929 | GII | 350.26792 | -69.215    | 10 | 3619  | 8184  | 3619  | 0 | 0 |
| 21140 | GI1_013025_IRASF09126p4432 | GII | 138.97958 | 44.331944  | 2  | 3338  | 3339  | 3338  | 0 | 0 |
| 21141 | GI1_013026_IRASF14547p2449 | GII | 224.18    | 24.76      | 10 | 3048  | 9076  | 3048  | 0 | 0 |
| 21143 | GI1_013028_IRASF01076m1707 | GII | 17.35     | -16.852778 | 2  | 3241  | 3241  | 3241  | 0 | 0 |
| 21145 | GI1_013029_IRASF01173p1405 | GII | 19.92     | 14.53      | 4  | 3178  | 6101  | 3178  | 0 | 0 |
| 21146 | GI1_013030_NGC0695         | GII | 28.1      | 22.82      | 4  | 3403  | 6404  | 3403  | 0 | 0 |
| 21147 | GI1_013033_IRASF13497p0220 | GII | 208.0675  | 2.1044444  | 3  | 0     | 1488  | 0     | 0 | 0 |
| 21150 | GI1_014001_NGC2442         | GII | 113.5     | -69.8      | 15 | 5534  | 10035 | 5534  | 0 | 0 |
| 21152 | GI1_022001_CL0024p1654     | GII | 6.64875   | 17.161944  | 14 | 15422 | 15422 | 15422 | 0 | 0 |
| 21153 | GI1_022002_MS0451m0301     | GII | 73.425    | -2.622     | 90 | 49637 | 92394 | 49638 | 0 | 0 |
| 21205 | GI1_023001_HIP2546         | GII | 8.0947208 | 26.029431  | 1  | 1611  | 1611  | 1611  | 0 | 0 |
| 21155 | GI1_023002_HIP35045        | GII | 108.71688 | 68.804236  | 3  | 1693  | 3230  | 1693  | 0 | 0 |
| 21156 | GI1_023003_HIP40060        | GII | 122.74886 | 65.222808  | 1  | 1621  | 1704  | 1621  | 0 | 0 |
| 21157 | GI1_023004_HIP47886        | GII | 146.39284 | 34.511897  | 2  | 1611  | 3302  | 1611  | 0 | 0 |
| 21158 | GI1_023005_HIP64768        | GII | 199.09975 | 6.5047444  | 1  | 0     | 1707  | 0     | 0 | 0 |
| 21159 | GI1_023006_HIP71802        | GII | 220.30578 | 31.572128  | 4  | 1726  | 5122  | 1726  | 0 | 0 |
| 21160 | GI1_023007_HIP77284        | GII | 236.68212 | 38.322433  | 4  | 0     | 2953  | 0     | 0 | 0 |
| 21161 | GI1_023008_HIP79233        | GII | 242.56047 | 25.070656  | 5  | 2478  | 5460  | 2468  | 0 | 0 |
| 21162 | GI1_023009_HIP97586        | GII | 297.52639 | -7.6146083 | 9  | 2242  | 11116 | 2242  | 0 | 0 |
| 21214 | GI1_023010_HIP109070       | GII | 331.42533 | 35.348503  | 6  | 1735  | 7685  | 1735  | 0 | 0 |
| 21215 | GI1_023011_HIP112868       | GII | 342.84657 | 18.118867  | 2  | 1646  | 3091  | 1646  | 0 | 0 |
| 21216 | GI1_023012_HIP114757       | GII | 348.68417 | 40.794272  | 7  | 1897  | 6271  | 1898  | 0 | 0 |
| 21163 | GI1_023013_HIP19004        | GII | 61.078342 | -15.725103 | 3  | 1620  | 1704  | 1620  | 0 | 0 |
| 21164 | GI1_023015_HIP52546        | GII | 161.16056 | 68.775803  | 1  | 1703  | 1703  | 1703  | 0 | 0 |
| 21165 | GI1_023016_HIP80550        | GII | 246.68212 | -12.426631 | 4  | 0     | 0     | 0     | 0 | 0 |
| 21166 | GI1_023018_HIP48662        | GII | 148.85881 | -41.586892 | 11 | 0     | 0     | 0     | 0 | 0 |
| 21167 | GI1_023019_HIP53085        | GII | 162.90526 | -21.250094 | 2  | 2708  | 2708  | 2708  | 0 | 0 |

|       |                             |     |           |            |    |       |       |       |   |   |
|-------|-----------------------------|-----|-----------|------------|----|-------|-------|-------|---|---|
| 21168 | GI1_023020_HIP87820         | GII | 269.0972  | 58.218525  | 4  | 1621  | 4139  | 1621  | 0 | 0 |
| 21169 | GI1_023021_ZPsc             | GII | 19.020954 | 25.769356  | 3  | 3392  | 5095  | 3392  | 0 | 0 |
| 21170 | GI1_023023_VCam             | GII | 90.634571 | 74.507528  | 4  | 2341  | 5002  | 2341  | 0 | 0 |
| 21171 | GI1_023024_CIT6             | GII | 154.00946 | 30.571833  | 2  | 1601  | 1601  | 1601  | 0 | 0 |
| 21172 | GI1_023025_VYUma            | GII | 161.26679 | 67.411384  | 1  | 1704  | 1704  | 1704  | 0 | 0 |
| 21905 | GI1_024001_DEEP_IMPACT_PRE  | GII | 203.66583 | -8.857778  | 10 | 0     | 3689  | 0     | 0 | 0 |
| 21907 | GI1_024002_DEEP_IMPACT      | GII | 204.46583 | -9.564722  | 11 | 0     | 5172  | 0     | 0 | 0 |
| 21909 | GI1_024003_DEEP_IMPACT_POST | GII | 204.99958 | -10.023889 | 9  | 0     | 2031  | 0     | 0 | 0 |
| 21175 | GI1_025001_HD36702          | GII | 82.967625 | -38.556694 | 1  | 1489  | 1489  | 1489  | 0 | 0 |
| 21177 | GI1_025002_HD88609          | GII | 153.62075 | 53.560944  | 1  | 1672  | 1672  | 1672  | 0 | 0 |
| 21181 | GI1_025004_HD110184         | GII | 190.05867 | 8.52725    | 1  | 1659  | 1659  | 1659  | 0 | 0 |
| 21185 | GI1_025006_HD187111         | GII | 297.16487 | -12.122139 | 3  | 0     | 3737  | 0     | 0 | 0 |
| 21187 | GI1_025007_HD216143         | GII | 342.62954 | -6.91375   | 2  | 2417  | 2417  | 2417  | 0 | 0 |
| 21189 | GI1_025008_HD221170         | GII | 352.37004 | 30.432722  | 6  | 3347  | 5522  | 3349  | 0 | 0 |
| 21193 | GI1_026001_Arp112           | GII | 0.36875   | 31.437778  | 1  | 1652  | 1652  | 1652  | 0 | 0 |
| 21194 | GI1_026002_Arp65            | GII | 5.4641667 | 22.4       | 5  | 3315  | 5734  | 3315  | 0 | 0 |
| 21195 | GI1_026004_Arp100           | GII | 7.155     | -12        | 1  | 1606  | 1606  | 1606  | 0 | 0 |
| 21196 | GI1_026005_Arp282           | GII | 9.215     | 23.990833  | 3  | 2100  | 3629  | 2100  | 0 | 0 |
| 21197 | GI1_026007_Arp82            | GII | 122.80625 | 25.206944  | 2  | 1685  | 3025  | 1685  | 0 | 0 |
| 21198 | GI1_026008_Arp89            | GII | 130.97    | 14.285556  | 1  | 1694  | 1694  | 1694  | 0 | 0 |
| 21199 | GI1_026009_Arp202           | GII | 135.4     | 35.4       | 3  | 2697  | 2698  | 2697  | 0 | 0 |
| 21200 | GI1_026010_Arp253           | GII | 145.84458 | -5.4       | 3  | 3015  | 4721  | 3015  | 0 | 0 |
| 21201 | GI1_026011_Arp181           | GII | 157.06833 | 79.823333  | 2  | 1648  | 1648  | 1648  | 0 | 0 |
| 21202 | GI1_026012_Arp192           | GII | 159.24917 | 17.9       | 1  | 1561  | 1561  | 1561  | 0 | 0 |
| 21203 | GI1_026013_Arp107           | GII | 162.942   | 30.06527   | 3  | 2430  | 3949  | 2430  | 0 | 0 |
| 21204 | GI1_026014_Arp280           | GII | 174.2     | 48         | 1  | 1662  | 1662  | 1662  | 0 | 0 |
| 21206 | GI1_026015_Arp87            | GII | 174.86    | 22.647     | 2  | 1658  | 3120  | 1658  | 0 | 0 |
| 21207 | GI1_026016_Arp305           | GII | 179.62125 | 27.528611  | 1  | 1584  | 1584  | 1584  | 0 | 0 |
| 21208 | GI1_026017_Arp34            | GII | 189.9     | 26.072778  | 1  | 1319  | 1319  | 1319  | 0 | 0 |
| 21209 | GI1_026018_Arp84            | GII | 209.64    | 37.453611  | 2  | 1241  | 2717  | 1241  | 0 | 0 |
| 21210 | GI1_026020_Arp297           | GII | 221.33167 | 38.731389  | 3  | 2980  | 4668  | 2980  | 0 | 0 |
| 21211 | GI1_026021_Arp261           | GII | 222.348   | -10.163056 | 3  | 2163  | 3863  | 2163  | 0 | 0 |
| 21212 | GI1_026023_Arp254           | GII | 230.38583 | -7.3772222 | 3  | 2930  | 4626  | 2930  | 0 | 0 |
| 21213 | GI1_026024_Arp72            | GII | 236.72167 | 18         | 5  | 2627  | 4684  | 2627  | 0 | 0 |
| 21217 | GI1_026025_Arp101           | GII | 241.125   | 14.800278  | 4  | 2332  | 5078  | 2332  | 0 | 0 |
| 21218 | GI1_026027_Arp86            | GII | 356.74375 | 29.458889  | 4  | 1686  | 3246  | 1687  | 0 | 0 |
| 21782 | GI1_031004_NGC0092          | GII | 5.3820833 | -48.624722 | 11 | 4088  | 7503  | 4088  | 0 | 0 |
| 21784 | GI1_031006_NGC5506          | GII | 213.245   | -3.15      | 5  | 0     | 3461  | 0     | 0 | 0 |
| 21785 | GI1_031008_NGC5915          | GII | 230.38792 | -13.091667 | 7  | 3237  | 5775  | 3237  | 0 | 0 |
| 21220 | GI1_032001_NGC5291          | GII | 206.93878 | -30.451311 | 17 | 5566  | 17413 | 5566  | 0 | 0 |
| 21226 | GI1_033002_NGC5907          | GII | 229       | 56.669     | 5  | 1589  | 6520  | 1589  | 0 | 0 |
| 21229 | GI1_033004_NGC4244          | GII | 184.37358 | 37.807111  | 1  | 1670  | 1670  | 1670  | 0 | 0 |
| 21231 | GI1_033005_NGC4517          | GII | 188.18996 | 0.11502778 | 2  | 0     | 3120  | 0     | 0 | 0 |
| 21235 | GI1_033008_NGC5775          | GII | 223.35    | 3.66       | 4  | 2814  | 5403  | 2814  | 0 | 0 |
| 21237 | GI1_033009_NGC4013          | GII | 179.63092 | 43.947028  | 1  | 1634  | 1634  | 1634  | 0 | 0 |
| 21240 | GI1_035001_J104802p052610   | GII | 162.00833 | 5.4361111  | 63 | 28769 | 44491 | 28770 | 0 | 0 |
| 21241 | GI1_035002_J105002p042644   | GII | 162.51167 | 4.4455556  | 53 | 30471 | 43066 | 30471 | 0 | 0 |
| 21280 | GI1_036001_UGC00006         | GII | 0.789     | 21.564     | 3  | 1751  | 3820  | 1752  | 0 | 0 |
| 21245 | GI1_036003_Mrk960           | GII | 12.148    | -12.694    | 1  | 1610  | 1610  | 1610  | 0 | 0 |
| 21246 | GI1_036005_NGC0569          | GII | 22.394    | 11.132     | 1  | 0     | 1527  | 0     | 0 | 0 |
| 21247 | GI1_036006_UGC01104         | GII | 23.277    | 18.317     | 2  | 1175  | 2877  | 1175  | 0 | 0 |
| 21249 | GI1_036025_ES0504_G017      | GII | 177.19317 | -27.379861 | 2  | 2688  | 2688  | 2688  | 0 | 0 |

|       |                            |     |           |             |    |       |       |       |   |   |
|-------|----------------------------|-----|-----------|-------------|----|-------|-------|-------|---|---|
| 21252 | GI1_036037_NGC6574         | GII | 272.96346 | 14.981778   | 11 | 0     | 11070 | 0     | 0 | 0 |
| 21255 | GI1_037001_J144938p091058  | GII | 222.40875 | 9.1826667   | 12 | 5115  | 11738 | 5115  | 0 | 0 |
| 21290 | GI1_037002_J215120m053127  | GII | 327.83479 | -5.5241111  | 8  | 4707  | 9853  | 4710  | 0 | 0 |
| 21256 | GI1_037003_J022604p002135  | GII | 36.51625  | 0.35963889  | 4  | 5676  | 5843  | 5676  | 0 | 0 |
| 21260 | GI1_039001_Coma_MOS01      | GII | 192.78    | 26.75       | 2  | 0     | 1435  | 0     | 0 | 0 |
| 21261 | GI1_039002_Coma_MOS02      | GII | 193       | 26.2        | 1  | 0     | 935   | 0     | 0 | 0 |
| 21262 | GI1_039003_Coma_MOS03      | GII | 193.792   | 28.4        | 2  | 1689  | 2547  | 1689  | 0 | 0 |
| 21263 | GI1_039004_Coma_MOS04      | GII | 194.3     | 26.7        | 3  | 1692  | 3550  | 1692  | 0 | 0 |
| 21264 | GI1_039005_Coma_MOS05      | GII | 194.3     | 29.01       | 2  | 1686  | 2606  | 1686  | 0 | 0 |
| 21265 | GI1_039006_Coma_MOS06      | GII | 195       | 29.01       | 3  | 1693  | 3524  | 1693  | 0 | 0 |
| 21267 | GI1_039008_Coma_MOS08      | GII | 195.49167 | 28.6        | 2  | 1693  | 2598  | 1693  | 0 | 0 |
| 21268 | GI1_039009_Coma_MOS09      | GII | 195.69167 | 27.8        | 1  | 1696  | 1696  | 1696  | 0 | 0 |
| 21269 | GI1_039010_Coma_MOS10      | GII | 196       | 29.615      | 2  | 1694  | 2595  | 1694  | 0 | 0 |
| 21270 | GI1_039011_Coma_MOS11      | GII | 196.33    | 28.3        | 1  | 1699  | 1699  | 1699  | 0 | 0 |
| 21271 | GI1_039012_Coma_CENTRAL    | GII | 196.56    | 27.3        | 2  | 1701  | 2604  | 1701  | 0 | 0 |
| 21274 | GI1_041001_EF_ERI          | GII | 48.554292 | -22.594833  | 21 | 17754 | 30660 | 17754 | 0 | 0 |
| 21275 | GI1_041002_SDSS155331p5516 | GII | 238.5     | 55.437      | 22 | 13528 | 26790 | 13528 | 0 | 0 |
| 21279 | GI1_043001_AE_AQR          | GII | 310.03833 | -0.87086111 | 31 | 2342  | 16715 | 2130  | 0 | 0 |
| 21903 | GI1_044001_SN2005ay        | GII | 178.21276 | 44.125465   | 5  | 0     | 7257  | 0     | 0 | 0 |
| 21790 | GI1_045001_AM1806m852      | GII | 279.32292 | -85.401944  | 20 | 4048  | 13036 | 4048  | 0 | 0 |
| 21791 | GI1_045002_Cartwheel       | GII | 9.1362    | -33.716389  | 4  | 4862  | 4862  | 4862  | 0 | 0 |
| 21792 | GI1_045003_NGC2793         | GII | 139.19708 | 34.429722   | 3  | 3501  | 3501  | 3501  | 0 | 0 |
| 21793 | GI1_045004_Arp143          | GII | 116.72083 | 39.031944   | 3  | 3040  | 0     | 3040  | 0 | 0 |
| 21794 | GI1_045005_Arp010          | GII | 34.86     | 5.7705556   | 2  | 3376  | 3376  | 3376  | 0 | 0 |
| 21795 | GI1_045006_Arp284          | GII | 354.07542 | 2.1558333   | 4  | 4740  | 0     | 4740  | 0 | 0 |
| 21796 | GI1_045007_AM1434m783      | GII | 220.11625 | -78.6425    | 20 | 3016  | 14987 | 3080  | 0 | 0 |
| 21797 | GI1_045008_NGC985          | GII | 38.6525   | -8.6188889  | 2  | 3397  | 3397  | 3397  | 0 | 0 |
| 21798 | GI1_045009_VII Zw466       | GII | 189.22    | 66.353      | 4  | 1359  | 4710  | 1359  | 0 | 0 |
| 21799 | GI1_045010_Arp148          | GII | 165.97167 | 40.849167   | 6  | 3058  | 6791  | 3058  | 0 | 0 |
| 21800 | GI1_045011_LT41            | GII | 1.99      | -4.5572222  | 4  | 3551  | 4693  | 3551  | 0 | 0 |
| 21801 | GI1_045012_Arp118          | GII | 43.790417 | -0.17777778 | 3  | 4178  | 4346  | 4178  | 0 | 0 |
| 21281 | GI1_047001_ESO349_G031     | GII | 2.0554167 | -34.578333  | 1  | 1608  | 1608  | 1608  | 0 | 0 |
| 21282 | GI1_047003_MCG_04_02_003   | GII | 4.7975    | -22.668333  | 4  | 1664  | 3447  | 1664  | 0 | 0 |
| 21283 | GI1_047004_UGC00685        | GII | 16.843333 | 16.683889   | 1  | 1615  | 1615  | 1615  | 0 | 0 |
| 21284 | GI1_047005_UGC00695        | GII | 16.943333 | 1.0636111   | 1  | 1644  | 1644  | 1644  | 0 | 0 |
| 21285 | GI1_047006_UGC00891        | GII | 20.038    | 12.3        | 4  | 3468  | 5889  | 3468  | 0 | 0 |
| 21286 | GI1_047007_NGC0625         | GII | 23.769167 | -41.436111  | 4  | 2702  | 4234  | 4234  | 0 | 0 |
| 21287 | GI1_047008_UGC01176        | GII | 25.04125  | 15.904722   | 2  | 1702  | 3223  | 1702  | 0 | 0 |
| 21288 | GI1_047009_UGC01195        | GII | 25.6125   | 13.976944   | 2  | 1702  | 3391  | 1702  | 0 | 0 |
| 21289 | GI1_047010_UGCA020         | GII | 25.81125  | 19.975556   | 3  | 3391  | 5093  | 3391  | 0 | 0 |
| 21291 | GI1_047011_ESO245_G005     | GII | 26.265417 | -43.598056  | 2  | 2439  | 2439  | 2439  | 0 | 0 |
| 21292 | GI1_047012_IC1727          | GII | 26.874583 | 27.333333   | 2  | 1512  | 3089  | 1512  | 0 | 0 |
| 21293 | GI1_047013_UGC01561        | GII | 31.02125  | 24.208333   | 1  | 1699  | 1699  | 1699  | 0 | 0 |
| 21294 | GI1_047014_UGC02082        | GII | 39.067083 | 25.423889   | 1  | 1674  | 1674  | 1674  | 0 | 0 |
| 21295 | GI1_047015_ESO300_G014     | GII | 47.4075   | -41.030556  | 2  | 1643  | 1643  | 1643  | 0 | 0 |
| 21296 | GI1_047016_NGC1249         | GII | 47.505    | -53.335833  | 2  | 2662  | 2662  | 2662  | 0 | 0 |
| 21297 | GI1_047018_UGC02684        | GII | 50.5625   | 17.525      | 5  | 4110  | 6740  | 4110  | 0 | 0 |
| 21298 | GI1_047019_IC1959          | GII | 53.3025   | -50.414167  | 1  | 1513  | 1513  | 1513  | 0 | 0 |
| 21299 | GI1_047021_ESO302_G014     | GII | 57.920417 | -38.452222  | 1  | 1698  | 1698  | 1698  | 0 | 0 |
| 21300 | GI1_047022_NGC1487         | GII | 58.942083 | -42.368056  | 1  | 1696  | 1696  | 1696  | 0 | 0 |
| 21301 | GI1_047023_HorDwarf        | GII | 59.815    | -45.8725    | 2  | 1510  | 3116  | 1510  | 0 | 0 |
| 21302 | GI1_047024_NGC1518         | GII | 61.707083 | -21.172778  | 3  | 1662  | 1746  | 1662  | 0 | 0 |

|       |                        |     |           |            |   |      |      |      |   |   |
|-------|------------------------|-----|-----------|------------|---|------|------|------|---|---|
| 21303 | GI1_047025_IC2049      | GII | 63.017917 | -58.745    | 2 | 2641 | 2642 | 2641 | 0 | 0 |
| 21304 | GI1_047026_UGCA090     | GII | 65.306667 | -21.846111 | 1 | 1697 | 1697 | 1697 | 0 | 0 |
| 21305 | GI1_047027_NGC1744     | GII | 74.990833 | -26.022222 | 6 | 1905 | 3907 | 1905 | 0 | 0 |
| 21306 | GI1_047029_UGCA106     | GII | 77.997083 | -32.9725   | 5 | 1637 | 4476 | 1637 | 0 | 0 |
| 21307 | GI1_047032_UGC04426    | GII | 127.11833 | 41.856667  | 1 | 1701 | 1701 | 1701 | 0 | 0 |
| 21308 | GI1_047033_CGCG035_007 | GII | 143.68708 | 6.4255556  | 3 | 1878 | 3486 | 1878 | 0 | 0 |
| 21309 | GI1_047034_IC0559      | GII | 146.18292 | 9.6216     | 3 | 2001 | 3708 | 2001 | 0 | 0 |
| 21310 | GI1_047035_UGC05288    | GII | 147.82083 | 7.8275     | 1 | 1688 | 1688 | 1688 | 0 | 0 |
| 21311 | GI1_047036_UGC05340    | GII | 149.19042 | 28.826389  | 2 | 3119 | 3119 | 3119 | 0 | 0 |
| 21312 | GI1_047037_NGC3104     | GII | 150.98875 | 40.756944  | 1 | 1694 | 1694 | 1694 | 0 | 0 |
| 21313 | GI1_047038_UGC05427    | GII | 151.17083 | 29.365278  | 1 | 1613 | 1613 | 1613 | 0 | 0 |
| 21314 | GI1_047039_NGC3239     | GII | 156.27333 | 17.0881    | 4 | 1653 | 2629 | 1653 | 0 | 0 |
| 21315 | GI1_047040_UGC05672    | GII | 157.08792 | 22.569722  | 2 | 1778 | 1778 | 1778 | 0 | 0 |
| 21316 | GI1_047041_UGC05692    | GII | 157.64583 | 70.618611  | 3 | 1831 | 3524 | 1831 | 0 | 0 |
| 21317 | GI1_047042_NGC3274     | GII | 158.07208 | 27.668889  | 1 | 1665 | 1665 | 1665 | 0 | 0 |
| 21318 | GI1_047043_UGC05764    | GII | 159.18042 | 31.356     | 1 | 1614 | 1614 | 1614 | 0 | 0 |
| 21319 | GI1_047044_UGC05797    | GII | 159.855   | 1.7186111  | 1 | 1660 | 1660 | 1660 | 0 | 0 |
| 21320 | GI1_047045_UGC05829    | GII | 160.67583 | 34.448889  | 2 | 1903 | 1903 | 1903 | 0 | 0 |
| 21321 | GI1_047046_NGC3365     | GII | 161.5525  | 1.8133333  | 2 | 2992 | 2992 | 2992 | 0 | 0 |
| 21322 | GI1_047047_NGC3423     | GII | 162.80958 | 5.84       | 1 | 1582 | 1582 | 1582 | 0 | 0 |
| 21323 | GI1_047048_KDG073      | GII | 163.23792 | 69.249444  | 1 | 1703 | 1703 | 1703 | 0 | 0 |
| 21324 | GI1_047049_NGC3510     | GII | 165.93042 | 28.886944  | 1 | 1565 | 1565 | 1565 | 0 | 0 |
| 21325 | GI1_047050_NGC3600     | GII | 168.96667 | 41.591389  | 1 | 1583 | 1583 | 1583 | 0 | 0 |
| 21326 | GI1_047051_NGC3741     | GII | 173.62583 | 45.283611  | 2 | 1663 | 3236 | 1663 | 0 | 0 |
| 21327 | GI1_047052_UGC06782    | GII | 177.566   | 23.837778  | 4 | 2312 | 4781 | 2312 | 0 | 0 |
| 21328 | GI1_047053_UGC06817    | GII | 177.72083 | 38.880278  | 3 | 2377 | 2378 | 2377 | 0 | 0 |
| 21329 | GI1_047054_UGC06900    | GII | 178.91417 | 31.519444  | 1 | 1686 | 1686 | 1686 | 0 | 0 |
| 21330 | GI1_047055_NGC4020     | GII | 179.73708 | 30.413611  | 1 | 1685 | 1685 | 1685 | 0 | 0 |
| 21331 | GI1_047056_NGC4080     | GII | 181.21583 | 26.9925    | 1 | 1688 | 1688 | 1688 | 0 | 0 |
| 21332 | GI1_047057_MRK0757     | GII | 181.177   | 30.855556  | 1 | 1695 | 1695 | 1695 | 0 | 0 |
| 21333 | GI1_047058_NGC4096     | GII | 181.50458 | 47.478333  | 1 | 1668 | 1668 | 1668 | 0 | 0 |
| 21334 | GI1_047059_NGC4144     | GII | 182.49417 | 46.457222  | 3 | 1667 | 4568 | 1667 | 0 | 0 |
| 21335 | GI1_047061_NGC4204     | GII | 183.81042 | 20.631     | 1 | 1548 | 1702 | 1548 | 0 | 0 |
| 21336 | GI1_047062_UGC07267    | GII | 183.84833 | 51.349444  | 1 | 1665 | 1665 | 1665 | 0 | 0 |
| 21337 | GI1_047063_UGC07271    | GII | 183.88875 | 43.435     | 2 | 1684 | 2595 | 1684 | 0 | 0 |
| 21338 | GI1_047064_NGC4244     | GII | 184.37333 | 37.807222  | 2 | 1610 | 3090 | 1610 | 0 | 0 |
| 21339 | GI1_047066_NGC4288     | GII | 185.15875 | 46.291111  | 2 | 1521 | 2771 | 1521 | 0 | 0 |
| 21340 | GI1_047067_UGCA281     | GII | 186.56667 | 48.793611  | 1 | 1682 | 1682 | 1682 | 0 | 0 |
| 21341 | GI1_047068_UGC07559    | GII | 186.77125 | 37.1425    | 1 | 1692 | 1692 | 1692 | 0 | 0 |
| 21342 | GI1_047069_UGC07577    | GII | 186.92042 | 43.495556  | 2 | 1687 | 1687 | 1687 | 0 | 0 |
| 21343 | GI1_047070_UGC07605    | GII | 187.16125 | 35.6355    | 1 | 1684 | 1684 | 1684 | 0 | 0 |
| 21344 | GI1_047071_NGC4455     | GII | 187.18375 | 22.8225    | 2 | 2467 | 2467 | 2467 | 0 | 0 |
| 21345 | GI1_047072_UGC07639    | GII | 187.4725  | 47.531111  | 5 | 3275 | 5914 | 3275 | 0 | 0 |
| 21346 | GI1_047074_UGC07699    | GII | 188.2     | 37.621667  | 1 | 1682 | 1682 | 1682 | 0 | 0 |
| 21348 | GI1_047076_UGC07719    | GII | 188.5025  | 39.016     | 2 | 1683 | 3293 | 1683 | 0 | 0 |
| 21349 | GI1_047077_NGC4534     | GII | 188.5225  | 35.518889  | 1 | 1684 | 1684 | 1684 | 0 | 0 |
| 21350 | GI1_047078_NGC4605     | GII | 189.9975  | 61.609167  | 1 | 1657 | 1657 | 1657 | 0 | 0 |
| 21351 | GI1_047079_IC3687      | GII | 190.56292 | 38.503333  | 1 | 1681 | 1681 | 1681 | 0 | 0 |
| 21352 | GI1_047080_NGC4656     | GII | 190.99042 | 32.168056  | 2 | 1672 | 3376 | 1672 | 0 | 0 |
| 21353 | GI1_047081_UGC07916    | GII | 191.10458 | 34.386667  | 1 | 1690 | 1690 | 1690 | 0 | 0 |
| 21354 | GI1_047082_UGC07950    | GII | 191.735   | 51.613056  | 1 | 1667 | 1667 | 1667 | 0 | 0 |
| 21355 | GI1_047083_UGC07949    | GII | 191.74917 | 36.476389  | 5 | 1949 | 2848 | 1949 | 0 | 0 |

|       |                        |     |           |            |    |       |       |       |   |   |
|-------|------------------------|-----|-----------|------------|----|-------|-------|-------|---|---|
| 21356 | GI1_047084_UCGA319     | GII | 195.56    | -17.2375   | 5  | 1705  | 6924  | 1705  | 0 | 0 |
| 21357 | GI1_047085_IC4182      | GII | 196.45625 | 37.605     | 2  | 1677  | 1677  | 1677  | 0 | 0 |
| 21358 | GI1_047086_UCG08215    | GII | 197.015   | 46.828056  | 4  | 1588  | 3128  | 1588  | 0 | 0 |
| 21359 | GI1_047087_NGC5023     | GII | 198.04917 | 44.038056  | 5  | 1592  | 4745  | 1592  | 0 | 0 |
| 21360 | GI1_047088_UCG08308    | GII | 198.34458 | 46.320278  | 3  | 1584  | 3116  | 1584  | 0 | 0 |
| 21361 | GI1_047090_UCG08331    | GII | 198.87625 | 47.498889  | 3  | 1673  | 2565  | 1673  | 0 | 0 |
| 21362 | GI1_047091_NGC5068     | GII | 199.72833 | -21.039167 | 5  | 1606  | 3634  | 1606  | 0 | 0 |
| 21363 | GI1_047092_NGC5229     | GII | 203.51167 | 47.915556  | 3  | 2809  | 2809  | 2809  | 0 | 0 |
| 21364 | GI1_047093_NGC5238     | GII | 203.67792 | 51.852     | 1  | 1630  | 1630  | 1630  | 0 | 0 |
| 21365 | GI1_047094_ESO444_G084 | GII | 204.33333 | -28.045    | 4  | 1612  | 6482  | 1612  | 0 | 0 |
| 21367 | GI1_047096_UCG08651    | GII | 204.97417 | 40.739167  | 1  | 1701  | 1701  | 1701  | 0 | 0 |
| 21368 | GI1_047097_UCG08683    | GII | 205.635   | 39.658333  | 4  | 2406  | 5071  | 2406  | 0 | 0 |
| 21369 | GI1_047098_UCG08760    | GII | 207.71083 | 38.019167  | 4  | 2432  | 4791  | 2432  | 0 | 0 |
| 21370 | GI1_047099_UCG08833    | GII | 208.397   | 35.8375    | 2  | 1234  | 2709  | 1234  | 0 | 0 |
| 21371 | GI1_047101_UCG09240    | GII | 216.18083 | 44.525833  | 3  | 0     | 1478  | 0     | 0 | 0 |
| 21372 | GI1_047102_MRK0475     | GII | 219.728   | 36.805833  | 4  | 2780  | 4469  | 2780  | 0 | 0 |
| 21373 | GI1_047103_NGC5832     | GII | 224.44042 | 71.682222  | 1  | 1658  | 1658  | 1658  | 0 | 0 |
| 21374 | GI1_047104_NGC5949     | GII | 232.00292 | 64.763056  | 4  | 1578  | 3831  | 1578  | 0 | 0 |
| 21375 | GI1_047105_UCG09992    | GII | 235.44917 | 67.254167  | 4  | 1807  | 3025  | 1807  | 0 | 0 |
| 21376 | GI1_047106_UCG10736    | GII | 257.02083 | 69.463889  | 1  | 1567  | 1567  | 1567  | 0 | 0 |
| 21415 | GI1_047107_DDO210      | GII | 311.71583 | -12.848056 | 2  | 1698  | 1698  | 1698  | 0 | 0 |
| 21416 | GI1_047108_NGC7064     | GII | 322.2625  | -53.0675   | 2  | 1980  | 1980  | 1980  | 0 | 0 |
| 21417 | GI1_047109_NGC7090     | GII | 324.12    | -54.557222 | 3  | 3010  | 3095  | 3010  | 0 | 0 |
| 21418 | GI1_047110_ESO238_G005 | GII | 335.625   | -48.405    | 2  | 2429  | 2429  | 2429  | 0 | 0 |
| 21377 | GI1_047111_ESO348_G009 | GII | 357.34792 | -37.771944 | 5  | 2546  | 4074  | 2546  | 0 | 0 |
| 21420 | GI1_047112_ESO149_G003 | GII | 358.01167 | -52.577778 | 3  | 1783  | 3876  | 1784  | 0 | 0 |
| 21380 | GI1_052001_KIG425      | GII | 158.44542 | 62.236944  | 6  | 5071  | 6370  | 5071  | 0 | 0 |
| 21381 | GI1_052002_KIG557      | GII | 193.81917 | 0.24694444 | 13 | 4267  | 12569 | 4267  | 0 | 0 |
| 21382 | GI1_052003_UCG09874    | GII | 231.81208 | 77.156944  | 2  | 1574  | 2806  | 1574  | 0 | 0 |
| 21383 | GI1_052004_KIG792      | GII | 257.96417 | 18.841389  | 40 | 8365  | 41416 | 8365  | 0 | 0 |
| 21385 | GI1_055001_NGC0752     | GII | 29.45     | 37.683333  | 4  | 4545  | 0     | 4545  | 0 | 0 |
| 21386 | GI1_055002_NGC1252     | GII | 47.704167 | -57.766667 | 6  | 5726  | 7940  | 5726  | 0 | 0 |
| 21387 | GI1_055003_NGC6994     | GII | 314.4     | -12.555    | 13 | 5157  | 13484 | 5161  | 0 | 0 |
| 21388 | GI1_055004_M67         | GII | 133.053   | 11.833333  | 6  | 5581  | 5581  | 5581  | 0 | 0 |
| 21389 | GI1_055005_NGC7772     | GII | 357.94167 | 16.246667  | 4  | 5373  | 5373  | 5373  | 0 | 0 |
| 21390 | GI1_055006_NGC7036     | GII | 317.50833 | 15.516667  | 14 | 5949  | 17472 | 5951  | 0 | 0 |
| 21393 | GI1_056001_NGC0104     | GII | 6.0904167 | -72.132025 | 5  | 2656  | 4548  | 2656  | 0 | 0 |
| 21394 | GI1_056003_NGC0362     | GII | 15.809458 | -70.848222 | 7  | 2623  | 3819  | 2623  | 0 | 0 |
| 21395 | GI1_056004_NGC1261     | GII | 48.063958 | -55.216806 | 2  | 2707  | 2707  | 2707  | 0 | 0 |
| 21396 | GI1_056007_NGC1851     | GII | 78.526292 | -40.047278 | 3  | 2796  | 4492  | 2796  | 0 | 0 |
| 21397 | GI1_056008_NGC1904     | GII | 81.195875 | -24.461083 | 7  | 1930  | 6794  | 1930  | 0 | 0 |
| 21398 | GI1_056009_NGC2298     | GII | 102.06554 | -35.944961 | 19 | 10754 | 22170 | 10756 | 0 | 0 |
| 21399 | GI1_056011_NGC4147     | GII | 182.52583 | 18.541944  | 1  | 1678  | 1678  | 1678  | 0 | 0 |
| 21400 | GI1_056012_NGC4590     | GII | 190.02029 | -26.605333 | 4  | 1634  | 5081  | 1634  | 0 | 0 |
| 21401 | GI1_056013_NGC5024     | GII | 198.23042 | 18.169167  | 1  | 1656  | 1656  | 1656  | 0 | 0 |
| 21402 | GI1_056014_NGC5053     | GII | 199.11242 | 17.69775   | 2  | 1781  | 1782  | 1781  | 0 | 0 |
| 21403 | GI1_056015_NGC5272     | GII | 205.54679 | 28.375444  | 1  | 1679  | 1680  | 1679  | 0 | 0 |
| 21404 | GI1_056017_NGC5466     | GII | 211.364   | 28.5345    | 4  | 1841  | 3532  | 1841  | 0 | 0 |
| 21405 | GI1_056020_NGC5897     | GII | 229.35167 | -21.010111 | 2  | 1590  | 2936  | 1590  | 0 | 0 |
| 21406 | GI1_056022_NGC6171     | GII | 248.15246 | -13.174922 | 1  | 0     | 0     | 0     | 0 | 0 |
| 21407 | GI1_056023_NGC6218     | GII | 251.8105  | -1.9478056 | 19 | 1792  | 26942 | 1792  | 0 | 0 |
| 21408 | GI1_056024_NGC6229     | GII | 251.76867 | 47.477094  | 4  | 1603  | 5419  | 1603  | 0 | 0 |

|       |                           |     |            |             |     |       |        |       |   |   |
|-------|---------------------------|-----|------------|-------------|-----|-------|--------|-------|---|---|
| 21409 | GI1_056025_NGC6235        | GII | 253.3725   | -22.585472  | 31  | 1081  | 24278  | 1081  | 0 | 0 |
| 21410 | GI1_056026_NGC6254        | GII | 254.28746  | -4.0993333  | 18  | 1911  | 26262  | 1911  | 0 | 0 |
| 21411 | GI1_056028_Pal_11         | GII | 296.42821  | -7.9420417  | 15  | 2120  | 17891  | 2120  | 0 | 0 |
| 21412 | GI1_056029_NGC6864        | GII | 301.51979  | -21.921167  | 4   | 1882  | 4816   | 1882  | 0 | 0 |
| 21413 | GI1_056031_NGC6981        | GII | 313.36629  | -12.537056  | 5   | 2468  | 5039   | 2469  | 0 | 0 |
| 21414 | GI1_056032_NGC7006        | GII | 315.37483  | 16.185189   | 5   | 2063  | 5296   | 2063  | 0 | 0 |
| 21419 | GI1_056033_NGC7089        | GII | 323.37208  | -0.82305556 | 3   | 3142  | 4418   | 3142  | 0 | 0 |
| 21421 | GI1_056034_Pal_12         | GII | 326.66167  | -21.250833  | 8   | 1510  | 3401   | 1510  | 0 | 0 |
| 21422 | GI1_056035_NGC7492        | GII | 347.22492  | -15.639217  | 3   | 1697  | 3302   | 1697  | 0 | 0 |
| 21425 | GI1_059001_MCG_5_7_1      | GII | 37.083792  | -31.881028  | 2   | 1549  | 1633   | 1549  | 0 | 0 |
| 21426 | GI1_059002_NGC1210        | GII | 46.689     | -25.716444  | 3   | 1623  | 1706   | 1623  | 0 | 0 |
| 21427 | GI1_059003_NGC2865        | GII | 140.87587  | -23.161444  | 14  | 2567  | 16269  | 2567  | 0 | 0 |
| 21428 | GI1_059004_NGC3934        | GII | 178.05233  | 16.851444   | 1   | 1673  | 1673   | 1673  | 0 | 0 |
| 21429 | GI1_059005_NGC7135        | GII | 327.44171  | -34.876278  | 1   | 1692  | 1692   | 1692  | 0 | 0 |
| 21805 | GI1_061002_NGC0300        | GII | 13.722917  | -37.683056  | 11  | 13064 | 13064  | 13064 | 0 | 0 |
| 21452 | GI1_065001_SubaruDeep     | GII | 201.08917  | 27.489722   | 189 | 83002 | 161935 | 83002 | 0 | 0 |
| 21455 | GI1_067001_UGC0568        | GII | 13.787083  | -1.0463889  | 3   | 3024  | 3024   | 3024  | 0 | 0 |
| 21456 | GI1_067004_UGC02936       | GII | 60.700833  | 1.9658333   | 2   | 3382  | 3382   | 3382  | 0 | 0 |
| 21457 | GI1_067010_UGC05750       | GII | 158.93792  | 20.99       | 3   | 3530  | 3531   | 3530  | 0 | 0 |
| 21458 | GI1_067011_PGC135754      | GII | 159.365    | 2.0891667   | 4   | 3164  | 3164   | 3164  | 0 | 0 |
| 21459 | GI1_067012_F568_6         | GII | 159.75     | 21.05       | 9   | 3444  | 7716   | 3444  | 0 | 0 |
| 21460 | GI1_067019_PGC45080       | GII | 195.81667  | 1.4686111   | 1   | 0     | 1377   | 0     | 0 | 0 |
| 21461 | GI1_067022_F579_V1        | GII | 218.20833  | 23.009      | 6   | 3231  | 6881   | 3231  | 0 | 0 |
| 21462 | GI1_067024_F530_1         | GII | 316.88667  | 26.150278   | 6   | 3392  | 9040   | 3392  | 0 | 0 |
| 21499 | GI1_067025_F533_3         | GII | 334.05458  | 25.213333   | 4   | 4317  | 5924   | 4317  | 0 | 0 |
| 21500 | GI1_067026_PGC71626       | GII | 352.63458  | -2.4625     | 2   | 3411  | 3411   | 3411  | 0 | 0 |
| 21465 | GI1_071001_M81            | GII | 148.69     | 69.19       | 20  | 14148 | 28907  | 14148 | 0 | 0 |
| 21810 | GI1_073001_J003130p082552 | GII | 7.875      | 8.4311111   | 2   | 2722  | 2722   | 2722  | 0 | 0 |
| 21811 | GI1_073002_J003924p005242 | GII | 9.8495833  | 0.87833333  | 2   | 2766  | 2766   | 2766  | 0 | 0 |
| 21812 | GI1_073003_J030331m154032 | GII | 45.880417  | -15.675556  | 2   | 1573  | 2779   | 1573  | 0 | 0 |
| 21813 | GI1_073004_J030707m093508 | GII | 46.777083  | -9.5855556  | 7   | 4813  | 8483   | 4813  | 0 | 0 |
| 21814 | GI1_073005_J050138m041525 | GII | 75.409583  | -4.2569444  | 5   | 1663  | 7594   | 1663  | 0 | 0 |
| 21815 | GI1_073006_J100024m194800 | GII | 150.1      | -19.8       | 3   | 2907  | 2907   | 2907  | 0 | 0 |
| 21816 | GI1_073007_J125308m091327 | GII | 193.28375  | -9.2241667  | 4   | 0     | 1344   | 0     | 0 | 0 |
| 21817 | GI1_073008_J155912p204531 | GII | 239.79958  | 20.758611   | 2   | 1578  | 2623   | 1578  | 0 | 0 |
| 21818 | GI1_073009_J231524p185859 | GII | 348.85083  | 18.983056   | 19  | 7214  | 17174  | 7217  | 0 | 0 |
| 21819 | GI1_073010_J000121p130757 | GII | 0.33666667 | 13.1325     | 5   | 5716  | 5716   | 5716  | 0 | 0 |
| 21468 | GI1_074001_J120526m074324 | GII | 181.35821  | -7.7231944  | 54  | 31130 | 39891  | 31130 | 0 | 0 |
| 21470 | GI1_075001_CL1054m0321    | GII | 164.25083  | -3.6166667  | 4   | 6748  | 6748   | 6748  | 0 | 0 |
| 21472 | GI1_075002_CL0023p0423    | GII | 6          | 4.5333333   | 5   | 6516  | 7961   | 6516  | 0 | 0 |
| 21475 | GI1_077001_BDp192550      | GII | 184.59958  | 19.14775    | 1   | 1652  | 1652   | 1652  | 0 | 0 |
| 21477 | GI1_077002_BDp212398      | GII | 183.03871  | 20.542039   | 3   | 1829  | 2406   | 1829  | 0 | 0 |
| 21479 | GI1_077004_BDp172428      | GII | 180.81333  | 16.686333   | 2   | 2745  | 2745   | 2745  | 0 | 0 |
| 21481 | GI1_077005_BDp202733      | GII | 188.40292  | 20.103056   | 1   | 1145  | 1145   | 1145  | 0 | 0 |
| 21483 | GI1_077006_BDp312402      | GII | 191.397    | 31.095194   | 1   | 0     | 0      | 0     | 0 | 0 |
| 21485 | GI1_077007_HD107227       | GII | 184.93667  | 8.6823056   | 3   | 1518  | 3080   | 1518  | 0 | 0 |
| 21487 | GI1_077008_FAUSTIN_24     | GII | 185.202    | 9.9538889   | 2   | 1513  | 3190   | 1513  | 0 | 0 |
| 21489 | GI1_077009_Feige59        | GII | 184.49     | 15.645      | 1   | 1607  | 1607   | 1607  | 0 | 0 |
| 21505 | GI1_078002_NGC3718        | GII | 173.14708  | 53.067056   | 1   | 1660  | 1660   | 1660  | 0 | 0 |
| 21506 | GI1_078003_UGC00521       | GII | 12.800417  | 12.025583   | 1   | 1621  | 1621   | 1621  | 0 | 0 |
| 21507 | GI1_078004_NGC3395        | GII | 162.45875  | 32.983056   | 3   | 1506  | 2683   | 1506  | 0 | 0 |
| 21508 | GI1_078008_IIZW71         | GII | 222.83     | 35.571667   | 3   | 2544  | 2544   | 2544  | 0 | 0 |



|       |                            |     |           |            |   |      |      |      |   |   |
|-------|----------------------------|-----|-----------|------------|---|------|------|------|---|---|
| 21509 | GI1_078012_NGC5018         | GII | 198.25417 | -19.618083 | 4 | 1571 | 6058 | 1571 | 0 | 0 |
| 21510 | GI1_078014_NGC3656GRP      | GII | 170.91    | 53.841944  | 1 | 1656 | 1656 | 1656 | 0 | 0 |
| 21511 | GI1_078017_NGC2810         | GII | 140.51875 | 71.844139  | 1 | 1621 | 1705 | 1621 | 0 | 0 |
| 21512 | GI1_078020_Arpl41          | GII | 108.58458 | 73.473444  | 4 | 2351 | 5014 | 2351 | 0 | 0 |
| 21513 | GI1_078021_NGC1490         | GII | 58.3925   | -66.018056 | 2 | 1279 | 1279 | 1279 | 0 | 0 |
| 21514 | GI1_078022_NGC3108         | GII | 150.62083 | -31.677417 | 5 | 2698 | 4862 | 2698 | 0 | 0 |
| 21515 | GI1_078023_ESO381_G047     | GII | 195.2725  | -35.616556 | 4 | 1630 | 5980 | 1630 | 0 | 0 |
| 21517 | GI1_079001_NGC4064         | GII | 181.04658 | 18.443417  | 2 | 1694 | 3381 | 1694 | 0 | 0 |
| 21518 | GI1_079002_NGC4178         | GII | 183.19404 | 11.168583  | 4 | 2266 | 3546 | 2266 | 0 | 0 |
| 21519 | GI1_079003_NGC4189         | GII | 183.44692 | 13.424806  | 4 | 1546 | 4891 | 1546 | 0 | 0 |
| 21520 | GI1_079004_NGC4293         | GII | 185.30163 | 18.382139  | 2 | 3126 | 3126 | 3126 | 0 | 0 |
| 21521 | GI1_079005_Group1          | GII | 185.37142 | 11.507083  | 3 | 1700 | 3312 | 1700 | 0 | 0 |
| 21522 | GI1_079006_Group2          | GII | 185.40679 | 14.601889  | 2 | 1608 | 1608 | 1608 | 0 | 0 |
| 21523 | GI1_079007_NGC4351         | GII | 186.00654 | 12.205056  | 3 | 1967 | 1967 | 1967 | 0 | 0 |
| 21524 | GI1_079008_Group3          | GII | 186.46079 | 16.107306  | 2 | 2174 | 2174 | 2174 | 0 | 0 |
| 21525 | GI1_079009_Group4          | GII | 186.57042 | 9.7186667  | 2 | 2016 | 2017 | 2016 | 0 | 0 |
| 21526 | GI1_079010_NGC4457         | GII | 187.24583 | 3.5706389  | 5 | 2573 | 5801 | 2573 | 0 | 0 |
| 21527 | GI1_079011_NGC4498         | GII | 187.91454 | 16.814     | 2 | 3059 | 3059 | 3059 | 0 | 0 |
| 21528 | GI1_079012_Group5          | GII | 186.958   | 15.023167  | 1 | 1702 | 1702 | 1702 | 0 | 0 |
| 21529 | GI1_079013_NGC4522         | GII | 188.415   | 9.1738889  | 3 | 2505 | 2505 | 2505 | 0 | 0 |
| 21530 | GI1_079014_NGC4532         | GII | 188.58104 | 6.4672778  | 4 | 1413 | 3073 | 1413 | 0 | 0 |
| 21531 | GI1_079015_NGC4580         | GII | 189.45167 | 5.654      | 3 | 1453 | 3123 | 1453 | 0 | 0 |
| 21532 | GI1_079016_NGC4651         | GII | 190.92763 | 16.393361  | 2 | 2590 | 2590 | 2590 | 0 | 0 |
| 21533 | GI1_079017_NGC4694         | GII | 192.06329 | 10.982722  | 3 | 1530 | 1530 | 1530 | 0 | 0 |
| 21534 | GI1_079018_NGC4698         | GII | 192.09567 | 8.48725    | 2 | 2662 | 2662 | 2662 | 0 | 0 |
| 21538 | GI1_080002_UCG04301        | GII | 124.00883 | 28.624833  | 2 | 1615 | 3167 | 1615 | 0 | 0 |
| 21543 | GI1_080007_IC2550          | GII | 152.61625 | 27.956111  | 2 | 1617 | 3316 | 1617 | 0 | 0 |
| 21546 | GI1_080012_NGC5117         | GII | 200.736   | 28.316472  | 1 | 0    | 0    | 0    | 0 | 0 |
| 21549 | GI1_080015_CGCG155_018     | GII | 162.21842 | 26.948944  | 2 | 1584 | 3254 | 1584 | 0 | 0 |
| 21551 | GI1_080018_KUG1318p318     | GII | 200.33229 | 31.552194  | 3 | 2539 | 3427 | 2539 | 0 | 0 |
| 21553 | GI1_080020_15R_2806        | GII | 235.41121 | 28.322444  | 4 | 2834 | 5549 | 2834 | 0 | 0 |
| 21554 | GI1_080021_KUG1610p284B    | GII | 243.18667 | 28.290111  | 3 | 1500 | 4902 | 1500 | 0 | 0 |
| 21830 | GI1_080022_IRAS03294p0100  | GII | 53.00829  | 1.17625    | 3 | 2270 | 2270 | 2270 | 0 | 0 |
| 21831 | GI1_080023_IRASF08480p5553 | GII | 132.96521 | 55.697529  | 1 | 1700 | 1700 | 1700 | 0 | 0 |
| 21832 | GI1_080024_UCG04768        | GII | 136.30504 | -0.496639  | 2 | 2192 | 2192 | 2192 | 0 | 0 |
| 21833 | GI1_080025_IRASF09156p5326 | GII | 139.80988 | 53.228611  | 1 | 1702 | 1702 | 1702 | 0 | 0 |
| 21834 | GI1_080026_IRASF09572p0120 | GII | 149.95117 | 1.0951111  | 1 | 1511 | 1511 | 1511 | 0 | 0 |
| 21835 | GI1_080027_IRASF11078p0516 | GII | 167.59721 | 5.0055833  | 1 | 1546 | 1547 | 1546 | 0 | 0 |
| 21836 | GI1_080028_MCGp1_31_033    | GII | 184.00154 | 4.650972   | 3 | 1655 | 3957 | 1655 | 0 | 0 |
| 21837 | GI1_080029_IRASF12280p0133 | GII | 187.64345 | 1.2734444  | 2 | 0    | 3243 | 0    | 0 | 0 |
| 21838 | GI1_080030_IRASF12522p5909 | GII | 193.59387 | 58.894863  | 1 | 1661 | 1661 | 1661 | 0 | 0 |
| 21839 | GI1_080031_CGCG_207m029    | GII | 121.35758 | 40.17828   | 1 | 1700 | 1700 | 1700 | 0 | 0 |
| 21840 | GI1_080032_UCG07318        | GII | 184.31651 | 49.496834  | 2 | 2295 | 2295 | 2295 | 0 | 0 |
| 21841 | GI1_080033_J130444p034126  | GII | 196.18396 | 3.690667   | 2 | 1683 | 3388 | 1683 | 0 | 0 |
| 21660 | GI1_092001_NGC2632_MOS01   | GII | 129.13996 | 17.866667  | 2 | 1527 | 1690 | 1690 | 0 | 0 |
| 21661 | GI1_092002_NGC2632_MOS02   | GII | 130.08558 | 17.866667  | 1 | 1693 | 1693 | 1693 | 0 | 0 |
| 21662 | GI1_092003_NGC2632_MOS03   | GII | 131.03117 | 17.866667  | 4 | 4270 | 0    | 4270 | 0 | 0 |
| 21663 | GI1_092004_NGC2632_MOS04   | GII | 128.64004 | 18.766667  | 1 | 1670 | 1670 | 1670 | 0 | 0 |
| 21664 | GI1_092005_NGC2632_MOS05   | GII | 129.59058 | 18.766667  | 2 | 1520 | 0    | 1520 | 0 | 0 |
| 21665 | GI1_092006_NGC2632_MOS06   | GII | 130.54112 | 18.766667  | 2 | 1480 | 0    | 1480 | 0 | 0 |
| 21666 | GI1_092007_NGC2632_MOS07   | GII | 131.49167 | 18.766667  | 1 | 1690 | 0    | 1690 | 0 | 0 |
| 21667 | GI1_092008_NGC2632_MOS08   | GII | 128.13346 | 19.666667  | 2 | 3080 | 3080 | 3080 | 0 | 0 |

|       |                          |     |           |            |    |       |       |       |   |   |
|-------|--------------------------|-----|-----------|------------|----|-------|-------|-------|---|---|
| 21668 | GI1_092009_NGC2632_MOS09 | GII | 129.08921 | 19.666667  | 1  | 1530  | 0     | 1530  | 0 | 0 |
| 21669 | GI1_092010_NGC2632_MOS10 | GII | 130.04496 | 19.666667  | 4  | 3610  | 0     | 3329  | 0 | 0 |
| 21670 | GI1_092011_NGC2632_MOS11 | GII | 131.00075 | 19.666667  | 1  | 1680  | 0     | 1680  | 0 | 0 |
| 21671 | GI1_092012_NGC2632_MOS12 | GII | 131.9565  | 19.666667  | 3  | 2052  | 2053  | 2052  | 0 | 0 |
| 21672 | GI1_092013_NGC2632_MOS14 | GII | 129.54229 | 20.566667  | 2  | 1560  | 0     | 1560  | 0 | 0 |
| 21673 | GI1_092014_NGC2632_MOS15 | GII | 130.50354 | 20.566667  | 2  | 1480  | 0     | 1480  | 0 | 0 |
| 21674 | GI1_092015_NGC2632_MOS16 | GII | 131.46483 | 20.566667  | 2  | 2710  | 0     | 2710  | 0 | 0 |
| 21675 | GI1_092016_NGC2632_MOS18 | GII | 129.99963 | 21.466667  | 1  | 1639  | 0     | 0     | 0 | 0 |
| 21678 | GI1_093001_IC1459        | GII | 344.29417 | -36.462222 | 1  | 1677  | 1677  | 1677  | 0 | 0 |
| 21681 | GI1_094001_NGC2682       | GII | 132.825   | 11.833333  | 1  | 1694  | 1694  | 1694  | 0 | 0 |
| 21685 | GI1_097002_NGC4013       | GII | 179.63083 | 43.946944  | 1  | 1651  | 1651  | 1651  | 0 | 0 |
| 21686 | GI1_097006_NGC4517       | GII | 188.19    | 0.115      | 1  | 0     | 1652  | 0     | 0 | 0 |
| 21688 | GI1_097008_NGC5170       | GII | 202.45333 | -17.966389 | 3  | 1609  | 3316  | 1609  | 0 | 0 |
| 21689 | GI1_097009_NGC5775       | GII | 223.33333 | 3.6277778  | 4  | 2612  | 5824  | 2612  | 0 | 0 |
| 21690 | GI1_097010_NGC6503       | GII | 267.36042 | 70.144167  | 4  | 1602  | 4314  | 1602  | 0 | 0 |
| 21692 | GI1_098001_A0426         | GII | 49.895833 | 41.497778  | 15 | 16196 | 18732 | 16198 | 0 | 0 |
| 21695 | GI1_099001_NGC0152       | GII | 9.1       | -73.2      | 1  | 0     | 0     | 0     | 0 | 0 |
| 21707 | GI1_099007_NGC0458       | GII | 18.720833 | -71.552778 | 1  | 0     | 466   | 0     | 0 | 0 |
| 21709 | GI1_099008_NGC0602       | GII | 22.375    | -73.566667 | 1  | 0     | 0     | 0     | 0 | 0 |
| 21711 | GI1_099009_L114          | GII | 27.575    | -74.35     | 1  | 1370  | 1370  | 1370  | 0 | 0 |
| 21715 | GI1_099011_NGC1868       | GII | 78.65     | -63.955    | 2  | 2506  | 1086  | 2506  | 0 | 0 |
| 21717 | GI1_099012_NGC2134       | GII | 87.983333 | -71.23     | 1  | 1400  | 0     | 1400  | 0 | 0 |
| 21719 | GI1_099013_NGC2164       | GII | 89.418    | -68.733    | 2  | 260   | 0     | 676   | 0 | 0 |
| 21721 | GI1_099014_NGC2249       | GII | 95.525    | -68.92     | 2  | 1546  | 1547  | 1546  | 0 | 0 |
| 21911 | GI1_100001_TauAur_CH01   | GII | 57.2175   | 20.593884  | 2  | 1559  | 1559  | 1559  | 0 | 0 |
| 21970 | GI1_100002_ScoCen_CH02   | GII | 238.35627 | -17.474449 | 1  | 0     | 306   | 0     | 0 | 0 |
| 21971 | GI1_100003_ScoCen_CH03   | GII | 238.36252 | -14.939727 | 1  | 0     | 617   | 0     | 0 | 0 |
| 21914 | GI1_100004_TauAur_CH04   | GII | 59.317083 | 21.693606  | 2  | 1552  | 1552  | 1552  | 0 | 0 |
| 21972 | GI1_100008_ScoCen_CH08   | GII | 240.26169 | -13.502227 | 1  | 0     | 1236  | 0     | 0 | 0 |
| 21920 | GI1_100010_TauAur_MOS10  | GII | 62.042917 | 24.766667  | 2  | 1839  | 1597  | 1839  | 0 | 0 |
| 21921 | GI1_100011_TauAur_CH11   | GII | 62.400833 | 22.336939  | 2  | 2703  | 2704  | 2703  | 0 | 0 |
| 21926 | GI1_100016_TauAur_CH16   | GII | 64.339167 | 24.296106  | 2  | 2945  | 2946  | 2945  | 0 | 0 |
| 21973 | GI1_100017_ScoCen_CH17   | GII | 242.62752 | -15.379449 | 1  | 0     | 308   | 0     | 0 | 0 |
| 21929 | GI1_100019_TauAur_MOS19  | GII | 66.397083 | 20.239722  | 2  | 1812  | 1402  | 1812  | 0 | 0 |
| 21930 | GI1_100020_TauAur_CH20   | GII | 67.945833 | 21.028051  | 1  | 1503  | 1505  | 1503  | 0 | 0 |
| 21974 | GI1_100021_ScoCen_CH21   | GII | 244.45294 | -16.631116 | 2  | 0     | 1448  | 0     | 0 | 0 |
| 21931 | GI1_100021_TauAur_MOS21  | GII | 68.124583 | 24.391389  | 1  | 1204  | 1204  | 1204  | 0 | 0 |
| 21975 | GI1_100022_ScoCen_MOS22  | GII | 244.46    | -22.048056 | 1  | 0     | 0     | 0     | 0 | 0 |
| 21933 | GI1_100023_TauAur_MOS23  | GII | 69.286667 | 24.398333  | 1  | 1068  | 1068  | 1068  | 0 | 0 |
| 21976 | GI1_100026_ScoCen_MOS26  | GII | 247.03875 | -13.508333 | 1  | 0     | 0     | 0     | 0 | 0 |
| 21977 | GI1_100027_ScoCen_MOS27  | GII | 248.10375 | -13.600833 | 1  | 0     | 0     | 0     | 0 | 0 |
| 21937 | GI1_100027_TauAur_CH27   | GII | 71.47125  | 20.943884  | 1  | 1502  | 1503  | 1502  | 0 | 0 |
| 21978 | GI1_100028_ScoCen_MOS28  | GII | 248.39083 | -17.102778 | 2  | 0     | 1530  | 0     | 0 | 0 |
| 21938 | GI1_100028_TauAur_CH28   | GII | 71.904583 | 24.266384  | 1  | 1514  | 1514  | 1514  | 0 | 0 |
| 21947 | GI1_100037_TauAur_MOS37  | GII | 76.0225   | 20.606944  | 2  | 1697  | 1697  | 1787  | 0 | 0 |
| 21949 | GI1_100039_TauAur_CH39   | GII | 78.103333 | 24.187773  | 2  | 2946  | 2947  | 2946  | 0 | 0 |
| 21950 | GI1_100040_TauAur_MOS40  | GII | 78.6325   | 20.478889  | 2  | 1698  | 1698  | 2128  | 0 | 0 |
| 21952 | GI1_100042_TauAur_MOS42  | GII | 81.025    | 24.205556  | 2  | 1363  | 1323  | 1363  | 0 | 0 |
| 21954 | GI1_100044_TauAur_MOS44  | GII | 49.899167 | 24.592222  | 2  | 953   | 933   | 953   | 0 | 0 |
| 21955 | GI1_100045_TauAur_CH45   | GII | 50.253333 | 22.187495  | 1  | 1361  | 1362  | 1361  | 0 | 0 |
| 21964 | GI1_100054_TauAur_CH54   | GII | 49.899167 | 24.592217  | 1  | 1410  | 1411  | 1410  | 0 | 0 |
| 21965 | GI1_100056_TauAur_CH56   | GII | 54.107083 | 21.455273  | 1  | 1266  | 1267  | 1266  | 0 | 0 |

|       |                            |     |           |            |    |       |       |       |   |   |
|-------|----------------------------|-----|-----------|------------|----|-------|-------|-------|---|---|
| 21967 | GI1_100057_TauAur_MOS57    | GII | 54.464167 | 20.208611  | 1  | 403   | 403   | 403   | 0 | 0 |
| 21968 | GI1_100058_TauAur_MOS58    | GII | 55.546667 | 22.1925    | 2  | 390   | 390   | 460   | 0 | 0 |
| 21901 | GI1_104001_COMET_2004Q2    | GII | 63.46     | 82.7528    | 2  | 1906  | 1906  | 1906  | 0 | 0 |
| 21725 | GI1_109003_NGC4660         | GII | 191.13325 | 11.190528  | 1  | 0     | 1529  | 0     | 0 | 0 |
| 21726 | GI1_109004_NGC0821         | GII | 32.088083 | 10.994917  | 3  | 2603  | 3647  | 2603  | 0 | 0 |
| 21727 | GI1_109005_NGC2699         | GII | 133.43458 | -2.8706389 | 2  | 1702  | 3292  | 1702  | 0 | 0 |
| 21728 | GI1_109006_NGC2974         | GII | 145.63867 | -3.6991389 | 3  | 2708  | 2708  | 2708  | 0 | 0 |
| 21729 | GI1_109007_NGC5198         | GII | 202.4225  | 46.587444  | 2  | 1680  | 1680  | 1680  | 0 | 0 |
| 21730 | GI1_109008_NGC5831         | GII | 225.8875  | 1.2199167  | 4  | 2372  | 5335  | 2372  | 0 | 0 |
| 21731 | GI1_109009_NGC5982         | GII | 234.66583 | 59.355889  | 4  | 1587  | 4172  | 1587  | 0 | 0 |
| 21735 | GI1_109015_NGC0524         | GII | 21.198833 | 9.5305     | 3  | 1663  | 4598  | 1663  | 0 | 0 |
| 21736 | GI1_109016_NGC2695         | GII | 133.45862 | -2.8586944 | 2  | 1752  | 1752  | 1752  | 0 | 0 |
| 21737 | GI1_109017_NGC3032         | GII | 148.03404 | 29.236222  | 2  | 3148  | 3148  | 3148  | 0 | 0 |
| 21738 | GI1_109018_NGC5308         | GII | 206.50167 | 61.081417  | 1  | 1660  | 1660  | 1660  | 0 | 0 |
| 21739 | GI1_109019_NGC7457         | GII | 345.10387 | 30.144889  | 3  | 1787  | 3945  | 1787  | 0 | 0 |
| 21740 | GI1_109020_NGC4235         | GII | 184.29125 | 7.1914167  | 3  | 1490  | 2923  | 1490  | 0 | 0 |
| 21742 | GI1_109026_NGC2273         | GII | 102.53633 | 60.845833  | 3  | 1524  | 3228  | 1524  | 0 | 0 |
| 21743 | GI1_109028_NGC4369         | GII | 186.15083 | 39.383     | 2  | 1690  | 2511  | 1690  | 0 | 0 |
| 21744 | GI1_109029_NGC5448         | GII | 210.70858 | 49.172639  | 1  | 1695  | 1695  | 1695  | 0 | 0 |
| 21745 | GI1_109030_NGC5475         | GII | 211.30154 | 55.741806  | 1  | 1557  | 1557  | 1557  | 0 | 0 |
| 21746 | GI1_109031_NGC5689         | GII | 218.91538 | 48.633333  | 3  | 0     | 1481  | 0     | 0 | 0 |
| 21750 | GI1_113001_AM_HER          | GII | 274.15    | 49.773     | 9  | 3030  | 11058 | 3030  | 0 | 0 |
| 21751 | GI1_113002_U_GEM           | GII | 118.942   | 21.832     | 3  | 3681  | 3681  | 3681  | 0 | 0 |
| 21752 | GI1_113003_V476_CYG        | GII | 299.60217 | 53.618778  | 11 | 4194  | 14061 | 4194  | 0 | 0 |
| 21753 | GI1_113004_AY_PSC          | GII | 24.615    | 7.083      | 2  | 3309  | 3309  | 3309  | 0 | 0 |
| 21754 | GI1_113005_SY_CNC          | GII | 135.26396 | 17.898917  | 8  | 4833  | 4834  | 4833  | 0 | 0 |
| 21755 | GI1_113006_AH_HER          | GII | 251.04163 | 25.250583  | 9  | 3830  | 11508 | 3830  | 0 | 0 |
| 21756 | GI1_113007_AB_DRA          | GII | 297.27708 | 77.739861  | 2  | 3248  | 3248  | 3248  | 0 | 0 |
| 21757 | GI1_113008_RW_TRI          | GII | 36.4      | 28.0975    | 2  | 3383  | 3383  | 3383  | 0 | 0 |
| 21758 | GI1_113009_TT_ARI          | GII | 31.720833 | 15.295278  | 2  | 3392  | 3392  | 3392  | 0 | 0 |
| 21825 | GI1_114001_RXJ0122m7521    | GII | 20.722083 | -75.353889 | 36 | 17515 | 31008 | 16020 | 0 | 0 |
| 21826 | GI1_114003_PG1159m035      | GII | 180.44167 | -3.7608333 | 24 | 14003 | 17531 | 14003 | 0 | 0 |
| 21827 | GI1_114004_PG0038p199      | GII | 10.395833 | 20.153333  | 15 | 17969 | 19221 | 17969 | 0 | 0 |
| 21760 | GI1_115002_J0716p714       | GII | 110.21667 | 71.426667  | 1  | 1669  | 1669  | 1669  | 0 | 0 |
| 21762 | GI1_115003_J0735p178       | GII | 114.8225  | 17.771944  | 4  | 1699  | 4373  | 1699  | 0 | 0 |
| 21764 | GI1_115004_J0829p046       | GII | 127.95375 | 4.4941667  | 2  | 1554  | 3245  | 1554  | 0 | 0 |
| 21766 | GI1_115005_J0912p297       | GII | 138.96833 | 29.556667  | 1  | 1539  | 1539  | 1539  | 0 | 0 |
| 21768 | GI1_115007_J1218p304       | GII | 185.5     | 30.176944  | 2  | 1611  | 3070  | 1611  | 0 | 0 |
| 21770 | GI1_115008_J1418p543       | GII | 215.73875 | 54.3875    | 1  | 1692  | 1692  | 1692  | 0 | 0 |
| 21772 | GI1_115009_J1553p113       | GII | 239.14792 | 10.8725    | 6  | 2563  | 6503  | 2563  | 0 | 0 |
| 21775 | GI1_117001_NGC5139         | GII | 201.69125 | -47.476944 | 1  | 0     | 0     | 0     | 0 | 0 |
| 22001 | GI2_001001_HYADES_POS1     | GII | 68.567    | 17.149     | 14 | 15989 | 15991 | 15990 | 0 | 0 |
| 22002 | GI2_001002_HYADES_POS2     | GII | 66.945    | 17.09      | 12 | 15103 | 15104 | 15104 | 0 | 0 |
| 22003 | GI2_007002_S_013850m175652 | GII | 24.708333 | -17.947778 | 11 | 14906 | 15657 | 14906 | 0 | 0 |
| 22004 | GI2_007006_S_121410p140127 | GII | 183.54167 | 14.024167  | 24 | 13471 | 16878 | 13471 | 0 | 0 |
| 22005 | GI2_007011_S_141753p251014 | GII | 214.47083 | 25.170556  | 33 | 15452 | 28761 | 15452 | 0 | 0 |
| 22006 | GI2_007012_S_143907p641712 | GII | 219.77917 | 64.286667  | 19 | 15831 | 26863 | 15832 | 0 | 0 |
| 22007 | GI2_007017_S_215202p140757 | GII | 328.00833 | 14.1325    | 16 | 15461 | 15461 | 15461 | 0 | 0 |
| 22008 | GI2_007018_S_215855m301547 | GII | 329.72917 | -30.263056 | 15 | 15161 | 14972 | 14971 | 0 | 0 |
| 22009 | GI2_017001_J121754p144525  | GII | 184.852   | 14.6       | 18 | 9601  | 11516 | 9601  | 0 | 0 |
| 22010 | GI2_019001_NGC315          | GII | 14.607957 | 30.29745   | 1  | 1595  | 1595  | 1595  | 0 | 0 |
| 22011 | GI2_019002_3C31            | GII | 16.75     | 32.75      | 3  | 4752  | 4977  | 4752  | 0 | 0 |

|       |                           |     |           |            |    |       |       |       |   |   |
|-------|---------------------------|-----|-----------|------------|----|-------|-------|-------|---|---|
| 22012 | GI2_019003_NGC507         | GII | 20.93064  | 33.545     | 2  | 3230  | 3398  | 3230  | 0 | 0 |
| 22013 | GI2_019004_3C66B          | GII | 35.732273 | 42.697059  | 6  | 7315  | 1316  | 1316  | 0 | 0 |
| 22014 | GI2_019005_0326p39        | GII | 52.350833 | 39.795     | 5  | 8104  | 8520  | 8104  | 0 | 0 |
| 22015 | GI2_019006_0924p30        | GII | 141.84792 | 29.924722  | 12 | 9163  | 9164  | 9163  | 0 | 0 |
| 22017 | GI2_019008_NGC5141        | GII | 201.21417 | 36.378333  | 3  | 2364  | 3828  | 2364  | 0 | 0 |
| 22018 | GI2_019009_3C296          | GII | 214.01    | 10.939     | 13 | 1461  | 9160  | 1461  | 0 | 0 |
| 22019 | GI2_019010_3C442          | GII | 333.69542 | 13.84      | 10 | 7692  | 7693  | 7692  | 0 | 0 |
| 22020 | GI2_020001_HD199288P      | GII | 314.34835 | -44.243941 | 3  | 2677  | 0     | 0     | 0 | 0 |
| 22022 | GI2_020002_HD155918       | GII | 260.35473 | -75.412941 | 2  | 2495  | 0     | 0     | 0 | 0 |
| 22226 | GI2_023001_U_SCO          | GII | 245.95    | -17.8      | 1  | 0     | 0     | 0     | 0 | 0 |
| 22227 | GI2_023002_T_CRB          | GII | 239.876   | 25.92      | 3  | 1591  | 1959  | 1591  | 0 | 0 |
| 22228 | GI2_023003_RS_OPH         | GII | 267.555   | -6.8       | 2  | 1585  | 2066  | 1585  | 0 | 0 |
| 22229 | GI2_023004_T_PYX          | GII | 136.65    | -32.37     | 1  | 881   | 881   | 881   | 0 | 0 |
| 22030 | GI2_024001_NGC3077_Stream | GII | 148.99583 | 68.166667  | 10 | 16329 | 16329 | 16329 | 0 | 0 |
| 22031 | GI2_024002_NGC2976_stream | GII | 146.90833 | 68.435     | 13 | 16463 | 18166 | 17268 | 0 | 0 |
| 22032 | GI2_025001_HE0226m4110    | GII | 37.249083 | -40.975567 | 6  | 6247  | 6666  | 6247  | 0 | 0 |
| 22033 | GI2_025002_PKS0405m123    | GII | 62.099917 | -11.876025 | 5  | 6765  | 7097  | 6765  | 0 | 0 |
| 22034 | GI2_025003_PG1116p215     | GII | 169.94538 | 21.421758  | 8  | 4349  | 4350  | 4350  | 0 | 0 |
| 22035 | GI2_025004_PG1259p593     | GII | 195.23079 | 58.894922  | 1  | 1167  | 1167  | 1167  | 0 | 0 |
| 22036 | GI2_025005_H1821p643      | GII | 275.8555  | 64.409636  | 5  | 7027  | 7027  | 7027  | 0 | 0 |
| 22037 | GI2_033001_M31_N_Axis_1   | GII | 10.6847   | 43.38      | 1  | 1613  | 1695  | 1613  | 0 | 0 |
| 22038 | GI2_033002_M31_N_Axis_2   | GII | 10.6847   | 44.23      | 1  | 1610  | 1694  | 1610  | 0 | 0 |
| 22039 | GI2_033003_M31_N_Axis_3   | GII | 10.45     | 45.3       | 1  | 1611  | 1695  | 1611  | 0 | 0 |
| 22040 | GI2_033004_M31_N_Axis_4   | GII | 10.38     | 46.2       | 1  | 1609  | 1693  | 1609  | 0 | 0 |
| 22041 | GI2_033008_M31_NW_Axis_2  | GII | 7.734295  | 42.676059  | 2  | 1514  | 0     | 0     | 0 | 0 |
| 22042 | GI2_033009_M31_NW_Axis_3  | GII | 7.05      | 43.25      | 2  | 2765  | 2849  | 2765  | 0 | 0 |
| 22043 | GI2_033011_M31_NW_Axis_5  | GII | 6.25      | 45.2       | 1  | 1532  | 1617  | 1532  | 0 | 0 |
| 22044 | GI2_033012_M31_NW_Axis_6  | GII | 4.95793   | 45.469     | 1  | 1610  | 1694  | 1610  | 0 | 0 |
| 22045 | GI2_033014_M31_W_Axis_2   | GII | 6.175     | 42.45      | 1  | 1520  | 1605  | 1520  | 0 | 0 |
| 22046 | GI2_033015_M31_W_Axis_3   | GII | 6.75      | 41.269     | 1  | 1616  | 1699  | 1616  | 0 | 0 |
| 22047 | GI2_033016_M31_W_Axis_4   | GII | 5.955105  | 41.35      | 1  | 1612  | 1695  | 1612  | 0 | 0 |
| 22048 | GI2_033017_M31_W_Axis_5   | GII | 4.890849  | 41.256059  | 2  | 2217  | 0     | 0     | 0 | 0 |
| 22048 | GI2_033017_M31_W_Axis_5   | GII | 5.019336  | 41.255983  | 2  | 2217  | 0     | 0     | 0 | 0 |
| 22049 | GI2_033018_M31_W_Axis_6   | GII | 3.825     | 41.715     | 1  | 1617  | 1699  | 1617  | 0 | 0 |
| 22050 | GI2_033019_M31_W_Axis_7   | GII | 2.4       | 40.5       | 2  | 2189  | 2189  | 2189  | 0 | 0 |
| 22051 | GI2_033020_M31_SW_Axis_2  | GII | 9.3       | 38.53      | 1  | 1619  | 1703  | 1619  | 0 | 0 |
| 22052 | GI2_033021_M31_SW_Axis_3  | GII | 8.37829   | 38.1       | 1  | 1620  | 1704  | 1620  | 0 | 0 |
| 22053 | GI2_033022_M31_SW_Axis_4  | GII | 8.1       | 37.5       | 1  | 1620  | 1704  | 1620  | 0 | 0 |
| 22054 | GI2_033023_M31_SW_Axis_5  | GII | 6.73829   | 36.6       | 1  | 1619  | 1702  | 1619  | 0 | 0 |
| 22055 | GI2_033024_M31_SW_Axis_6  | GII | 5.71829   | 36.547     | 2  | 2832  | 2916  | 2832  | 0 | 0 |
| 22056 | GI2_033026_M31_S_Axis_2   | GII | 10.8      | 38.19      | 2  | 2389  | 2473  | 2389  | 0 | 0 |
| 22057 | GI2_033027_M31_S_Axis_3   | GII | 10.6847   | 37.517     | 1  | 1565  | 1648  | 1565  | 0 | 0 |
| 22058 | GI2_033028_M31_S_Axis_4   | GII | 11.1      | 36.417     | 1  | 1620  | 1704  | 1620  | 0 | 0 |
| 22059 | GI2_033029_M31_S_Axis_5   | GII | 10.7847   | 35.517     | 1  | 1622  | 1704  | 1622  | 0 | 0 |
| 22060 | GI2_033030_M31_S_Axis_6   | GII | 10.6847   | 34.65      | 1  | 1620  | 1702  | 1620  | 0 | 0 |
| 22061 | GI2_033031_M31_SE_Axis_1  | GII | 12.5      | 39.565     | 2  | 2886  | 2965  | 2886  | 0 | 0 |
| 22062 | GI2_033032_M31_SE_Axis_2  | GII | 13.7      | 39.565     | 1  | 1616  | 1673  | 1616  | 0 | 0 |
| 22063 | GI2_033033_M31_SE_Axis_3  | GII | 13.78464  | 36.925     | 2  | 2742  | 2800  | 2742  | 0 | 0 |
| 22064 | GI2_033035_M31_SE_Axis_5  | GII | 15.8      | 38.35      | 2  | 2488  | 2572  | 2488  | 0 | 0 |
| 22065 | GI2_033036_M31_SE_Axis_6  | GII | 15.939314 | 37.252059  | 3  | 1188  | 0     | 0     | 0 | 0 |
| 22066 | GI2_033037_M31_SE_Axis_7  | GII | 16.96064  | 36.945     | 1  | 1617  | 1701  | 1617  | 0 | 0 |
| 22067 | GI2_033039_M31_SE_Axis_9  | GII | 18.44864  | 35.405     | 1  | 1618  | 1702  | 1618  | 0 | 0 |

|       |                             |     |           |           |    |       |       |       |   |   |
|-------|-----------------------------|-----|-----------|-----------|----|-------|-------|-------|---|---|
| 22068 | GI2_033040_M31_SE_Axis_10   | GII | 19.34264  | 34.6      | 2  | 2719  | 2803  | 2719  | 0 | 0 |
| 22069 | GI2_033041_M31_SE_Axis_11   | GII | 20.28     | 34.35     | 1  | 1615  | 1698  | 1615  | 0 | 0 |
| 22070 | GI2_033042_M31_SE_Axis_12   | GII | 20.93064  | 33.545    | 1  | 1612  | 1696  | 1612  | 0 | 0 |
| 22071 | GI2_033043_M31_SE_Axis_13   | GII | 21.72464  | 32.925    | 1  | 1609  | 1693  | 1609  | 0 | 0 |
| 22072 | GI2_033044_M31_SE_Axis_14   | GII | 22.51864  | 32.305    | 1  | 1605  | 1689  | 1605  | 0 | 0 |
| 22073 | GI2_033046_M31_E_Axis_2     | GII | 14.7      | 42.3      | 1  | 1588  | 1588  | 1588  | 0 | 0 |
| 22074 | GI2_033047_M31_E_Axis_3     | GII | 14.6      | 41.269    | 1  | 1615  | 1698  | 1615  | 0 | 0 |
| 22075 | GI2_033048_M31_E_Axis_4     | GII | 15.786533 | 40.437059 | 2  | 2144  | 0     | 0     | 0 | 0 |
| 22076 | GI2_033049_M31_E_Axis_5     | GII | 16.5      | 42.2      | 1  | 1607  | 1691  | 1607  | 0 | 0 |
| 22077 | GI2_033050_M31_E_Axis_6     | GII | 18.6      | 42.2      | 1  | 1612  | 1697  | 1612  | 0 | 0 |
| 22078 | GI2_033052_M31_NE_Axis_2    | GII | 12.64     | 43.33     | 1  | 1612  | 1696  | 1612  | 0 | 0 |
| 22079 | GI2_033053_M31_NE_Axis_3    | GII | 13.7      | 44.65     | 1  | 1611  | 1695  | 1611  | 0 | 0 |
| 22080 | GI2_033054_M31_NE_Axis_4    | GII | 13.7      | 45.15     | 1  | 1579  | 1638  | 1579  | 0 | 0 |
| 22081 | GI2_033055_M31_NE_Axis_5    | GII | 16        | 45.3      | 1  | 1606  | 1690  | 1606  | 0 | 0 |
| 22082 | GI2_033056_M31_NE_Axis_6    | GII | 15.65     | 46.3      | 1  | 1608  | 1692  | 1608  | 0 | 0 |
| 22083 | GI2_033057_Giant_S_Stream_1 | GII | 11.37     | 39.169    | 1  | 1615  | 1698  | 1615  | 0 | 0 |
| 22084 | GI2_033058_Giant_S_Stream_2 | GII | 12.21737  | 38.469    | 1  | 1526  | 1609  | 1526  | 0 | 0 |
| 22085 | GI2_033059_Giant_S_Stream_3 | GII | 12.84714  | 37.769    | 1  | 1616  | 1700  | 1616  | 0 | 0 |
| 22086 | GI2_033060_NGC147           | GII | 8.3       | 47.9      | 1  | 1608  | 1692  | 1608  | 0 | 0 |
| 22087 | GI2_034001_UGC1922          | GII | 36.940833 | 28.209167 | 3  | 2508  | 2675  | 2508  | 0 | 0 |
| 22088 | GI2_034002_UGC5440          | GII | 151.39917 | 4.2794444 | 1  | 1502  | 1502  | 1502  | 0 | 0 |
| 22089 | GI2_034003_UGC4144          | GII | 120.14167 | 7.8427778 | 4  | 4452  | 4453  | 4452  | 0 | 0 |
| 22090 | GI2_034004_UGC6124          | GII | 165.91458 | 31.858333 | 5  | 3312  | 6297  | 3312  | 0 | 0 |
| 22091 | GI2_034005_UGC6968          | GII | 179.68583 | 28.289444 | 3  | 2141  | 3394  | 2141  | 0 | 0 |
| 22094 | GI2_034008_P06_1            | GII | 350.88583 | 8.6241667 | 4  | 4603  | 4603  | 4603  | 0 | 0 |
| 22095 | GI2_035001_ABELL0795        | GII | 141.01042 | 14.168056 | 3  | 2888  | 2888  | 2888  | 0 | 0 |
| 22096 | GI2_035002_ABELL1278        | GII | 172.55417 | 20.474167 | 1  | 1617  | 1617  | 1617  | 0 | 0 |
| 22097 | GI2_035003_ABELL1413        | GII | 178.82917 | 23.408611 | 1  | 1675  | 1675  | 1675  | 0 | 0 |
| 22098 | GI2_035004_ABELL1882        | GII | 213.6875  | -0.133333 | 1  | 0     | 1702  | 0     | 0 | 0 |
| 22099 | GI2_035005_ABELL2100        | GII | 234.3625  | 7.635833  | 4  | 0     | 1707  | 0     | 0 | 0 |
| 22100 | GI2_035006_ABELL2240        | GII | 252.95417 | 66.754167 | 1  | 1582  | 1583  | 1582  | 0 | 0 |
| 22101 | GI2_038001_V723Cas          | GII | 15.92     | 53.9      | 1  | 1606  | 1689  | 1606  | 0 | 0 |
| 22103 | GI2_038002_V4743Sgr         | GII | 285.289   | -22.002   | 3  | 1427  | 2732  | 1427  | 0 | 0 |
| 22105 | GI2_040001_SBS1543p593      | GII | 236.08458 | 59.206667 | 8  | 5234  | 10373 | 5234  | 0 | 0 |
| 22106 | GI2_044001_NGC1073          | GII | 41.284167 | 1.7438889 | 4  | 6428  | 6761  | 6428  | 0 | 0 |
| 22107 | GI2_044002_NGC1187          | GII | 45.68     | -22.62    | 4  | 6428  | 6761  | 6428  | 0 | 0 |
| 22108 | GI2_044003_NGC1398          | GII | 54.717083 | -26.33778 | 4  | 6438  | 6771  | 6438  | 0 | 0 |
| 22109 | GI2_044004_NGC5964          | GII | 234.67    | 5.81      | 11 | 6779  | 12607 | 6779  | 0 | 0 |
| 22110 | GI2_044005_NGC7217          | GII | 331.96833 | 31.359167 | 8  | 6398  | 6398  | 6398  | 0 | 0 |
| 22111 | GI2_046001_COMA3            | GII | 194.34167 | 27.177222 | 27 | 25417 | 26587 | 25417 | 0 | 0 |
| 22117 | GI2_057001_NGC55            | GII | 3.785     | -39.22028 | 28 | 30225 | 31190 | 29772 | 0 | 0 |
| 22119 | GI2_121001_LGG93_POS1       | GII | 51.1      | -52.1     | 2  | 1537  | 1621  | 1537  | 0 | 0 |
| 22120 | GI2_121004_LGG127_POS2      | GII | 77.2175   | -37.24494 | 2  | 2155  | 2155  | 2155  | 0 | 0 |
| 22121 | GI2_121005_LGG225_POS1      | GII | 163.36167 | 16.778889 | 3  | 1007  | 1603  | 1112  | 0 | 0 |
| 22122 | GI2_121006_LGG225_POS2      | GII | 163.7025  | 17.621194 | 1  | 1609  | 1609  | 1609  | 0 | 0 |
| 22124 | GI2_125002_AGESstripl_02    | GII | 191.25129 | 7.487059  | 2  | 2398  | 0     | 0     | 0 | 0 |
| 22124 | GI2_125002_AGESstripl_02    | GII | 191.26436 | 7.53535   | 2  | 2398  | 0     | 0     | 0 | 0 |
| 22127 | GI2_125006_AGESstripl_06    | GII | 189.3     | 8.5       | 1  | 1696  | 1696  | 1696  | 0 | 0 |
| 22128 | GI2_125007_AGESstripl_07    | GII | 188.3     | 7.1       | 1  | 0     | 1661  | 0     | 0 | 0 |
| 22129 | GI2_125008_AGESstripl_08    | GII | 187.35116 | 8.587059  | 2  | 2394  | 0     | 0     | 0 | 0 |
| 22129 | GI2_125008_AGESstripl_08    | GII | 187.38694 | 8.64829   | 2  | 2394  | 0     | 0     | 0 | 0 |
| 22130 | GI2_125009_AGESstripl_09    | GII | 186.8     | 7.1       | 1  | 0     | 1622  | 0     | 0 | 0 |

|       |                          |     |           |            |    |       |       |       |   |   |
|-------|--------------------------|-----|-----------|------------|----|-------|-------|-------|---|---|
| 22131 | GI2_125010_AGESstrip1_10 | GII | 186.6     | 8          | 1  | 0     | 1638  | 0     | 0 | 0 |
| 22133 | GI2_125012_AGESstrip1_12 | GII | 185.9     | 7.1        | 1  | 0     | 308   | 0     | 0 | 0 |
| 22134 | GI2_125013_AGESstrip1_13 | GII | 185.7     | 8          | 2  | 0     | 3208  | 0     | 0 | 0 |
| 22135 | GI2_125015_AGESstrip1_15 | GII | 185       | 7.1        | 2  | 0     | 3026  | 0     | 0 | 0 |
| 22136 | GI2_125016_AGESstrip1_16 | GII | 184.8     | 8          | 2  | 1488  | 1488  | 1488  | 0 | 0 |
| 22137 | GI2_125018_AGESstrip1_18 | GII | 183.9     | 8          | 2  | 1574  | 3181  | 1574  | 0 | 0 |
| 22138 | GI2_125019_AGESstrip1_19 | GII | 183.8     | 8.8        | 2  | 1521  | 2933  | 1521  | 0 | 0 |
| 22139 | GI2_125020_AGESstrip1_20 | GII | 183.5     | 7.1        | 2  | 1535  | 3052  | 1535  | 0 | 0 |
| 22140 | GI2_125021_AGESstrip1_21 | GII | 183.2     | 8          | 2  | 1600  | 3300  | 1600  | 0 | 0 |
| 22141 | GI2_125022_AGESstrip1_22 | GII | 182.9     | 8.8        | 2  | 1594  | 3132  | 1594  | 0 | 0 |
| 22144 | GI2_125025_AGESstrip2_03 | GII | 191.85061 | 12.087059  | 2  | 2327  | 0     | 0     | 0 | 0 |
| 22150 | GI2_127001_NGC0104       | GII | 6.0854167 | -72.13203  | 57 | 55263 | 55029 | 55022 | 0 | 0 |
| 22151 | GI2_141001_HDF_South     | GII | 338.23425 | -60.55075  | 8  | 6812  | 6812  | 7492  | 0 | 0 |
| 23008 | GI3_041009_NGC5813       | GII | 225.29667 | 1.701944   | 2  | 2539  | 2539  | 2539  | 0 | 0 |
| 23009 | GI3_041010_NGC5838       | GII | 226.42083 | 2.025      | 1  | 1479  | 1479  | 1479  | 0 | 0 |
| 23010 | GI3_041011_NGC5953       | GII | 233.4475  | 15.193889  | 2  | 0     | 0     | 0     | 0 | 0 |
| 23019 | GI3_046002_NGC3011       | GII | 147.42145 | 32.22151   | 1  | 1688  | 1688  | 1688  | 0 | 0 |
| 23020 | GI3_046003_UGC6003       | GII | 163.26694 | 4.6316     | 1  | 1629  | 1629  | 1629  | 0 | 0 |
| 23021 | GI3_046004_IC692         | GII | 171.4273  | 9.772      | 1  | 1568  | 1568  | 1568  | 0 | 0 |
| 23023 | GI3_046006_UGC6655       | GII | 175.46043 | 15.97363   | 1  | 1201  | 1201  | 1201  | 0 | 0 |
| 23025 | GI3_046008_IC1141        | GII | 237.4977  | 12.027     | 1  | 1543  | 1543  | 1543  | 0 | 0 |
| 23026 | GI3_046009_IC1144        | GII | 237.84068 | 43.41761   | 4  | 272   | 891   | 891   | 0 | 0 |
| 23036 | GI3_046019_NGC5596       | GII | 215.55914 | 37.187059  | 2  | 1976  | 0     | 0     | 0 | 0 |
| 23038 | GI3_046021_NGC3419       | GII | 162.69    | 14         | 1  | 606   | 606   | 606   | 0 | 0 |
| 23039 | GI3_046022_NGC3870       | GII | 176.2     | 50.4       | 1  | 1678  | 1678  | 1678  | 0 | 0 |
| 23042 | GI3_050002_NGC2403       | GII | 114.22392 | 65.592755  | 7  | 10723 | 10726 | 10723 | 0 | 0 |
| 23043 | GI3_050003_HolmbergII    | GII | 124.77075 | 70.720028  | 5  | 7542  | 7542  | 7542  | 0 | 0 |
| 23044 | GI3_050004_HolmbergI     | GII | 145.1501  | 71.18708   | 3  | 4256  | 4256  | 4256  | 0 | 0 |
| 23045 | GI3_050005_IC2574        | GII | 157.114   | 68.418115  | 1  | 1548  | 1548  | 1548  | 0 | 0 |
| 23046 | GI3_050006_NGC5194       | GII | 202.41108 | 47.218559  | 1  | 804   | 0     | 0     | 0 | 0 |
| 23047 | GI3_050007_NGC5236       | GII | 204.19814 | -29.87869  | 18 | 9780  | 0     | 0     | 0 | 0 |
| 23157 | GI3_061004_KKR03         | GII | 211.79383 | 35.060361  | 3  | 2111  | 2111  | 2111  | 0 | 0 |
| 23162 | GI3_061009_UGCA133       | GII | 113.5475  | 67         | 1  | 1701  | 1701  | 1701  | 0 | 0 |
| 23163 | GI3_061010_ESO321_G014   | GII | 183.59    | -37.94     | 2  | 1495  | 1495  | 1495  | 0 | 0 |
| 23166 | GI3_061013_CGCG269_049   | GII | 183.94508 | 52.387917  | 1  | 1674  | 1674  | 1674  | 0 | 0 |
| 23173 | GI3_061020_BK06N         | GII | 158.625   | 66.008333  | 1  | 1511  | 1511  | 1511  | 0 | 0 |
| 23196 | GI3_067001_SN2007aa      | GII | 180.0985  | -1.1       | 1  | 0     | 1615  | 1615  | 0 | 0 |
| 23243 | GI3_075001_NGC2808       | GII | 137.89656 | -64.912941 | 3  | 1006  | 0     | 0     | 0 | 0 |
| 23245 | GI3_075003_NGC6273       | GII | 255.60309 | -26.562941 | 4  | 2228  | 0     | 2898  | 0 | 0 |
| 23246 | GI3_075004_NGC5986       | GII | 236.51417 | -37.786111 | 3  | 4224  | 4225  | 4224  | 0 | 0 |
| 23247 | GI3_075005_NGC6402       | GII | 264.5     | -3.35      | 12 | 7913  | 7913  | 7914  | 0 | 0 |
| 23248 | GI3_075006_NGC5904       | GII | 229.59209 | 2.069837   | 2  | 1571  | 0     | 0     | 0 | 0 |
| 23249 | GI3_075007_NGC6229       | GII | 251.76867 | 47.477094  | 2  | 2063  | 2063  | 2063  | 0 | 0 |
| 23250 | GI3_075008_NGC6864       | GII | 301.52    | -21.922222 | 1  | 0     | 0     | 0     | 0 | 0 |
| 23251 | GI3_075009_NGC6284       | GII | 256.19686 | -24.662941 | 14 | 947   | 786   | 786   | 0 | 0 |
| 23264 | GI3_079006_NGC2549       | GII | 124.55936 | 57.790115  | 2  | 2312  | 0     | 0     | 0 | 0 |
| 23265 | GI3_079007_NGC2685       | GII | 133.7979  | 58.987059  | 2  | 2425  | 0     | 0     | 0 | 0 |
| 23267 | GI3_079009_NGC2911       | GII | 143.44167 | 10.1525    | 1  | 1605  | 1605  | 1605  | 0 | 0 |
| 23268 | GI3_079010_NGC2974       | GII | 145.6375  | 3.699167   | 1  | 1607  | 1607  | 1607  | 0 | 0 |
| 23269 | GI3_079011_NGC3098       | GII | 150.56667 | 24.711111  | 2  | 2438  | 2440  | 2438  | 0 | 0 |
| 23271 | GI3_079013_NGC3245       | GII | 156.825   | 28.5075    | 1  | 1631  | 1631  | 1631  | 0 | 0 |
| 23275 | GI3_079017_NGC3610       | GII | 169.51067 | 58.887059  | 1  | 1175  | 0     | 0     | 0 | 0 |

|       |                           |     |           |            |   |      |      |      |   |   |
|-------|---------------------------|-----|-----------|------------|---|------|------|------|---|---|
| 23276 | GI3_079018_NGC3818        | GII | 175.4875  | 6.155556   | 1 | 1082 | 1082 | 1082 | 0 | 0 |
| 23277 | GI3_079019_NGC4036        | GII | 180.5     | 62.05      | 1 | 937  | 937  | 937  | 0 | 0 |
| 23286 | GI3_079028_NGC5557        | GII | 214.63992 | 36.48067   | 2 | 1403 | 0    | 0    | 0 | 0 |
| 23309 | GI3_084005_J071553p120654 | GII | 108.96875 | 12.115     | 1 | 1536 | 1536 | 1536 | 0 | 0 |
| 23310 | GI3_084006_J080344p100900 | GII | 120.9325  | 10.15      | 3 | 3341 | 3348 | 3348 | 0 | 0 |
| 23312 | GI3_084008_J102120p121037 | GII | 155.33417 | 12.176944  | 1 | 1697 | 1697 | 1697 | 0 | 0 |
| 23313 | GI3_084009_J102642p115350 | GII | 156.67458 | 11.897222  | 1 | 1530 | 1530 | 1530 | 0 | 0 |
| 23314 | GI3_084010_J103154p125534 | GII | 157.97417 | 12.926111  | 1 | 1300 | 1367 | 1367 | 0 | 0 |
| 23316 | GI3_084012_J103956p135434 | GII | 159.98167 | 13.909444  | 1 | 1607 | 1607 | 1607 | 0 | 0 |
| 23318 | GI3_084014_J104728p135322 | GII | 161.86458 | 13.889444  | 1 | 1649 | 1650 | 1649 | 0 | 0 |
| 23320 | GI3_084016_J104952p130942 | GII | 162.4675  | 13.161667  | 1 | 1641 | 1641 | 1641 | 0 | 0 |
| 23322 | GI3_084018_J105605p121029 | GII | 164.01875 | 12.174722  | 1 | 1691 | 1691 | 1691 | 0 | 0 |
| 23376 | GI3_084072_J125942p105420 | GII | 194.76    | 10.905556  | 1 | 900  | 900  | 900  | 0 | 0 |
| 23378 | GI3_084074_J130251p130930 | GII | 196.13    | 13.156389  | 1 | 276  | 276  | 276  | 0 | 0 |
| 23380 | GI3_084076_J153306p120237 | GII | 233.275   | 12.043611  | 2 | 2043 | 2043 | 2043 | 0 | 0 |
| 23389 | GI3_087008_NGC3818        | GII | 175.48875 | -6.155556  | 1 | 1166 | 1166 | 1166 | 0 | 0 |
| 23391 | GI3_087010_NGC5011        | GII | 198.21583 | -43.096111 | 2 | 1578 | 1578 | 1578 | 0 | 0 |
| 23393 | GI3_087012_NGC6868        | GII | 302.47542 | -48.379444 | 3 | 1731 | 1700 | 1700 | 0 | 0 |
| 23395 | GI3_087014_NGC7192        | GII | 331.70875 | -64        | 2 | 1775 | 1754 | 1754 | 0 | 0 |
| 23397 | GI3_087016_IC5063         | GII | 313.00958 | -57.068889 | 2 | 2980 | 2958 | 2958 | 0 | 0 |
| 23404 | GI3_089007_IIZw40         | GII | 89.15     | 3.4        | 3 | 2465 | 2465 | 2465 | 0 | 0 |
| 23405 | GI3_089008_MRK5           | GII | 99.7      | 75.7       | 2 | 2979 | 2979 | 2979 | 0 | 0 |
| 23406 | GI3_089009_CG10           | GII | 138.42    | 31.58      | 3 | 2882 | 2927 | 2926 | 0 | 0 |
| 23407 | GI3_089010_WAS5           | GII | 153.05    | 22.25      | 2 | 1492 | 1492 | 1492 | 0 | 0 |
| 23410 | GI3_089013_MRK67          | GII | 205.48542 | 30.519444  | 1 | 1673 | 1673 | 1673 | 0 | 0 |
| 23643 | GI3_103006_MS0839d8p2938  | GII | 130.55    | 29.65      | 4 | 4728 | 4729 | 4728 | 0 | 0 |
| 23645 | GI3_103008_ZwCl3146       | GII | 155.8     | 4.186111   | 1 | 1521 | 1521 | 1521 | 0 | 0 |
| 23646 | GI3_103009_Abell11204     | GII | 168.38417 | 17.594444  | 3 | 3738 | 3738 | 3738 | 0 | 0 |
| 23647 | GI3_103010_MKW4           | GII | 180.99042 | 2.23       | 1 | 735  | 735  | 735  | 0 | 0 |
| 23648 | GI3_103011_RXJ1347d5m1145 | GII | 206.95    | -11.55     | 1 | 0    | 0    | 0    | 0 | 0 |
| 23650 | GI3_103013_MS1455d0p2232  | GII | 224.31333 | 22.341667  | 3 | 1681 | 1682 | 1681 | 0 | 0 |
| 23651 | GI3_103014_Abell12029     | GII | 227.74458 | 5.761667   | 1 | 1517 | 1517 | 1517 | 0 | 0 |
| 23652 | GI3_103015_Abell12052     | GII | 229.18958 | 7.000278   | 1 | 1463 | 1463 | 1463 | 0 | 0 |
| 23653 | GI3_103016_MKW3s          | GII | 230.11    | 7.708889   | 2 | 2271 | 2271 | 2271 | 0 | 0 |
| 23654 | GI3_103017_Abell12142     | GII | 239.56708 | 27.224722  | 1 | 1556 | 1556 | 1556 | 0 | 0 |
| 23655 | GI3_103018_HerculesA      | GII | 252.78396 | 4.7        | 6 | 4998 | 5403 | 5403 | 0 | 0 |
| 23808 | GI3_110008_IRAS10494p4424 | GII | 163.09767 | 44.146469  | 1 | 1689 | 1689 | 1689 | 0 | 0 |
| 23815 | GI3_110015_IRAS15245p1019 | GII | 231.73879 | 10.149982  | 3 | 2567 | 2569 | 2567 | 0 | 0 |
| 23892 | GI3_121001_J080801p393146 | GII | 122.00708 | 39.52943   | 1 | 1540 | 1540 | 1540 | 0 | 0 |
| 23893 | GI3_121002_J092657p423136 | GII | 141.67484 | 42.513899  | 2 | 2041 | 0    | 0    | 0 | 0 |
| 23895 | GI3_121004_J160808p394755 | GII | 242.03632 | 39.79887   | 2 | 2767 | 2745 | 2745 | 0 | 0 |
| 23896 | GI3_121005_J151122p362400 | GII | 227.8447  | 36.40012   | 4 | 0    | 0    | 0    | 0 | 0 |
| 23902 | GI3_121011_J113349p020514 | GII | 173.4084  | 2.074549   | 1 | 1206 | 0    | 0    | 0 | 0 |
| 23903 | GI3_121012_J110638p432344 | GII | 166.65939 | 43.3       | 1 | 1460 | 1460 | 1460 | 0 | 0 |
| 23904 | GI3_121013_J130726p523550 | GII | 196.86237 | 52.59729   | 1 | 1199 | 1199 | 1199 | 0 | 0 |
| 23909 | GI3_121018_J161944p405236 | GII | 244.9337  | 40.87681   | 5 | 1948 | 1869 | 1869 | 0 | 0 |

(772 rows)

| plan_id | target_id                  | type | ra        | dec       | neclipses | accum_exp | nuv_ms_exp | fuv_ms_exp | nuv_qa_exp | fuv_qa_exp |
|---------|----------------------------|------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|
| 21906   | GI1_024001_DEEP_IMPACT_PRE | GIS  | 203.66583 | -8.857778 | 7         | 0         | 6480       | 0          | 0          | 0          |
| 21908   | GI1_024002_DEEP_IMPACT     | GIS  | 204.46583 | -9.564722 | 7         | 0         | 6413       | 0          | 0          | 0          |

|       |                             |     |           |            |    |       |       |       |   |   |
|-------|-----------------------------|-----|-----------|------------|----|-------|-------|-------|---|---|
| 21910 | GI1_024003_DEEP_IMPACT_POST | GIS | 204.99958 | -10.023889 | 7  | 0     | 3088  | 0     | 0 | 0 |
| 21176 | GI1_025001_HD36702          | GIS | 82.967625 | -38.556694 | 12 | 11533 | 11533 | 11533 | 0 | 0 |
| 21178 | GI1_025002_HD88609          | GIS | 153.62075 | 53.560944  | 11 | 12494 | 12494 | 12494 | 0 | 0 |
| 21182 | GI1_025004_HD110184         | GIS | 190.05867 | 8.52725    | 10 | 10499 | 10499 | 10499 | 0 | 0 |
| 21186 | GI1_025006_HD187111         | GIS | 297.16487 | -12.122139 | 22 | 0     | 24070 | 0     | 0 | 0 |
| 21188 | GI1_025007_HD216143         | GIS | 342.62954 | -6.91375   | 8  | 12072 | 12072 | 12072 | 0 | 0 |
| 21190 | GI1_025008_HD221170         | GIS | 352.37004 | 30.432722  | 30 | 6429  | 25140 | 6446  | 0 | 0 |
| 21227 | GI1_033002_NGC5907          | GIS | 229       | 56.669     | 6  | 1560  | 6320  | 1560  | 0 | 0 |
| 21228 | GI1_033003_NGC4631          | GIS | 190.53337 | 32.5415    | 1  | 1615  | 1615  | 1615  | 0 | 0 |
| 21230 | GI1_033004_NGC4244          | GIS | 184.37358 | 37.807111  | 1  | 1640  | 1640  | 1640  | 0 | 0 |
| 21232 | GI1_033005_NGC4517          | GIS | 188.18996 | 0.11502778 | 2  | 0     | 3180  | 0     | 0 | 0 |
| 21233 | GI1_033006_NGC4157          | GIS | 182.76821 | 50.484667  | 3  | 1860  | 1860  | 1860  | 0 | 0 |
| 21234 | GI1_033007_NGC3079          | GIS | 150.35866 | 55.654884  | 1  | 1659  | 1659  | 1659  | 0 | 0 |
| 21236 | GI1_033008_NGC5775          | GIS | 223.35    | 3.66       | 4  | 1400  | 4793  | 1400  | 0 | 0 |
| 21238 | GI1_033009_NGC4013          | GIS | 179.63092 | 43.947028  | 1  | 1636  | 1636  | 1636  | 0 | 0 |
| 21239 | GI1_033010_NGC0891          | GIS | 35.91     | 42.35      | 3  | 1457  | 1457  | 1457  | 0 | 0 |
| 21904 | GI1_044001_SN2005ay         | GIS | 178.21276 | 44.125465  | 32 | 0     | 50456 | 0     | 0 | 0 |
| 21471 | GI1_075001_CL1054m0321      | GIS | 164.25083 | -3.6166667 | 18 | 18060 | 24753 | 18060 | 0 | 0 |
| 21473 | GI1_075002_CL0023p0423      | GIS | 6         | 4.5333333  | 25 | 23984 | 34838 | 23987 | 0 | 0 |
| 21476 | GI1_077001_BDp192550        | GIS | 184.59958 | 19.14775   | 4  | 3900  | 3900  | 3900  | 0 | 0 |
| 21478 | GI1_077002_BDp212398        | GIS | 183.03871 | 20.542039  | 5  | 3196  | 4055  | 3196  | 0 | 0 |
| 21480 | GI1_077004_BDp172428        | GIS | 180.81333 | 16.686333  | 6  | 4040  | 5720  | 4040  | 0 | 0 |
| 21486 | GI1_077007_HD107227         | GIS | 184.93667 | 8.6823056  | 7  | 4340  | 9837  | 4340  | 0 | 0 |
| 21488 | GI1_077008_FAUSTN_24        | GIS | 185.202   | 9.9538889  | 3  | 1860  | 3499  | 1860  | 0 | 0 |
| 21490 | GI1_077009_Feige59          | GIS | 184.49    | 15.645     | 1  | 1580  | 1580  | 1580  | 0 | 0 |
| 21557 | GI1_081001_CenAJet          | GIS | 201.8     | -42.90175  | 38 | 15356 | 27172 | 15373 | 0 | 0 |
| 21563 | GI1_085004_NGC4631          | GIS | 190.53208 | 32.541111  | 4  | 979   | 5884  | 979   | 0 | 0 |
| 21564 | GI1_085005_NGC4656          | GIS | 190.99167 | 32.171667  | 1  | 0     | 1679  | 0     | 0 | 0 |
| 21565 | GI1_085007_NGC5055          | GIS | 198.95542 | 42.035     | 1  | 1599  | 1599  | 1599  | 0 | 0 |
| 21566 | GI1_085008_NGC4559          | GIS | 188.99083 | 27.96      | 1  | 1551  | 1551  | 1551  | 0 | 0 |
| 21568 | GI1_085011_NGC0628          | GIS | 24.17375  | 15.783333  | 1  | 1597  | 1597  | 1597  | 0 | 0 |
| 21571 | GI1_085014_NGC7331          | GIS | 339.27167 | 34.419444  | 8  | 1657  | 6761  | 1658  | 0 | 0 |
| 21573 | GI1_085016_NGC1291          | GIS | 49.323333 | -41.107778 | 3  | 1723  | 1723  | 1723  | 0 | 0 |
| 21575 | GI1_085017_NGC7424          | GIS | 344.325   | -41.069167 | 1  | 1659  | 1659  | 1659  | 0 | 0 |
| 21576 | GI1_085019_NGC1097          | GIS | 41.57875  | -30.2725   | 2  | 1718  | 1718  | 1718  | 0 | 0 |
| 21577 | GI1_085020_NGC1512          | GIS | 60.9775   | -43.350833 | 2  | 2558  | 2558  | 2558  | 0 | 0 |
| 21578 | GI1_085021_NGC4594          | GIS | 189.9975  | -11.622778 | 9  | 0     | 3547  | 0     | 0 | 0 |
| 21580 | GI1_085025_NGC1566          | GIS | 65.001667 | -54.938333 | 2  | 2650  | 2650  | 2650  | 0 | 0 |
| 21581 | GI1_085026_NGC4486          | GIS | 187.70708 | 12.39      | 8  | 0     | 6263  | 0     | 0 | 0 |
| 21583 | GI1_085027_NGC1744          | GIS | 74.992917 | -26.026667 | 2  | 2378  | 2378  | 2378  | 0 | 0 |
| 21584 | GI1_085029_NGC2768          | GIS | 137.90708 | 60.039444  | 1  | 1659  | 1659  | 1659  | 0 | 0 |
| 21585 | GI1_085032_NGC3079          | GIS | 150.4925  | 55.678611  | 1  | 1659  | 1659  | 1659  | 0 | 0 |
| 21586 | GI1_085035_NGC3368          | GIS | 161.68833 | 11.821111  | 1  | 1599  | 1599  | 1599  | 0 | 0 |
| 21587 | GI1_085036_NGC3351          | GIS | 160.99167 | 11.704167  | 1  | 1679  | 1679  | 1679  | 0 | 0 |
| 21590 | GI1_085038_NGC7090          | GIS | 324.11917 | -54.5575   | 4  | 0     | 3336  | 0     | 0 | 0 |
| 21593 | GI1_085043_NGC5068          | GIS | 199.73042 | -21.039167 | 2  | 0     | 1758  | 0     | 0 | 0 |
| 21594 | GI1_085047_NGC3344          | GIS | 160.87833 | 24.923611  | 1  | 1359  | 1359  | 1359  | 0 | 0 |
| 21595 | GI1_085048_NGC3486          | GIS | 165.09833 | 28.975833  | 4  | 0     | 4196  | 0     | 0 | 0 |
| 21597 | GI1_085050_NGC1399          | GIS | 54.620833 | -35.449444 | 4  | 2596  | 2596  | 2596  | 0 | 0 |
| 21604 | GI1_085062_NGC4374          | GIS | 186.26542 | 12.8875    | 6  | 0     | 6509  | 0     | 0 | 0 |
| 21605 | GI1_085063_NGC2541          | GIS | 123.66792 | 49.062222  | 2  | 1878  | 1878  | 1878  | 0 | 0 |
| 21606 | GI1_085064_NGC3319          | GIS | 159.79167 | 41.688333  | 2  | 0     | 2679  | 0     | 0 | 0 |



|       |                         |     |           |            |    |       |       |       |   |   |
|-------|-------------------------|-----|-----------|------------|----|-------|-------|-------|---|---|
| 21609 | GI1_085070_NGC2146      | GIS | 94.667083 | 78.355278  | 1  | 1599  | 1599  | 1599  | 0 | 0 |
| 21611 | GI1_085079_NGC3511      | GIS | 165.84875 | -23.086389 | 2  | 2918  | 2918  | 2918  | 0 | 0 |
| 21615 | GI1_085092_NGC2784      | GIS | 138.07792 | -24.172778 | 13 | 1838  | 10098 | 1838  | 0 | 0 |
| 21619 | GI1_085095_PGC9888      | GIS | 39.067917 | 25.424722  | 1  | 1617  | 1617  | 1617  | 0 | 0 |
| 21620 | GI1_085097_NGC3938      | GIS | 178.2075  | 44.123889  | 2  | 0     | 2638  | 0     | 0 | 0 |
| 21623 | GI1_085101_NGC1792      | GIS | 76.312917 | -37.979722 | 3  | 2778  | 4438  | 2778  | 0 | 0 |
| 21624 | GI1_085103_NGC3377      | GIS | 161.92375 | 13.983333  | 2  | 0     | 2116  | 0     | 0 | 0 |
| 21627 | GI1_085112_NGC4242      | GIS | 184.37583 | 45.6225    | 1  | 0     | 1659  | 0     | 0 | 0 |
| 21629 | GI1_085113_NGC1249      | GIS | 47.510833 | -53.334444 | 1  | 1479  | 1479  | 1479  | 0 | 0 |
| 21632 | GI1_085125_NGC1042      | GIS | 40.1      | -8.4338889 | 4  | 1677  | 3337  | 1677  | 0 | 0 |
| 21633 | GI1_085127_IC2233       | GIS | 123.49583 | 45.745278  | 3  | 1539  | 4798  | 1539  | 0 | 0 |
| 21636 | GI1_085131_NGC5866      | GIS | 226.62583 | 55.762778  | 2  | 1359  | 2758  | 1359  | 0 | 0 |
| 21637 | GI1_085132_NGC4111      | GIS | 181.76125 | 43.067222  | 2  | 0     | 2053  | 0     | 0 | 0 |
| 21641 | GI1_085138_PGC17027     | GIS | 79.163333 | -37.1      | 5  | 1339  | 6576  | 1339  | 0 | 0 |
| 21642 | GI1_085142_NGC3190      | GIS | 154.52375 | 21.833056  | 2  | 2078  | 2078  | 2078  | 0 | 0 |
| 21645 | GI1_085149_NGC7741      | GIS | 355.975   | 26.075556  | 2  | 1619  | 2798  | 1619  | 0 | 0 |
| 21679 | GI1_093001_IC1459       | GIS | 344.29417 | -36.462222 | 15 | 20850 | 20851 | 20851 | 0 | 0 |
| 21682 | GI1_094001_NGC2682      | GIS | 132.825   | 11.833333  | 24 | 27652 | 27653 | 27653 | 0 | 0 |
| 21712 | GI1_099009_L114         | GIS | 27.575    | -74.35     | 7  | 218   | 6287  | 218   | 0 | 0 |
| 21716 | GI1_099011_NGC1868      | GIS | 78.65     | -63.955    | 4  | 3638  | 3638  | 3638  | 0 | 0 |
| 21718 | GI1_099012_NGC2134      | GIS | 87.983333 | -71.23     | 1  | 1540  | 0     | 1540  | 0 | 0 |
| 21720 | GI1_099013_NGC2164      | GIS | 89.418    | -68.733    | 4  | 1560  | 0     | 1560  | 0 | 0 |
| 21722 | GI1_099014_NGC2249      | GIS | 95.525    | -68.92     | 4  | 5478  | 5478  | 5478  | 0 | 0 |
| 21902 | GI1_104001_COMET_2004Q2 | GIS | 63.46     | 82.7528    | 5  | 7800  | 7800  | 7800  | 0 | 0 |
| 21761 | GI1_115002_J0716p714    | GIS | 110.21667 | 71.426667  | 4  | 6057  | 6057  | 6057  | 0 | 0 |
| 21763 | GI1_115003_J0735p178    | GIS | 114.8225  | 17.771944  | 8  | 5040  | 8476  | 5040  | 0 | 0 |
| 21765 | GI1_115004_J0829p046    | GIS | 127.95375 | 4.4941667  | 11 | 4977  | 13600 | 4977  | 0 | 0 |
| 21767 | GI1_115005_J0912p297    | GIS | 138.96833 | 29.556667  | 6  | 4799  | 4799  | 4799  | 0 | 0 |
| 21769 | GI1_115007_J1218p304    | GIS | 185.5     | 30.176944  | 7  | 4740  | 8998  | 4740  | 0 | 0 |
| 21771 | GI1_115008_J1418p543    | GIS | 215.73875 | 54.3875    | 3  | 4980  | 4980  | 4980  | 0 | 0 |
| 21773 | GI1_115009_J1553p113    | GIS | 239.14792 | 10.8725    | 14 | 5560  | 15412 | 5560  | 0 | 0 |
| 21776 | GI1_117001_NGC5139      | GIS | 201.69125 | -47.476944 | 16 | 1540  | 0     | 1540  | 0 | 0 |
| 22021 | GI2_020001_HD199288     | GIS | 314.41575 | -44.231    | 23 | 16193 | 26142 | 16193 | 0 | 0 |
| 22023 | GI2_020002_HD155918     | GIS | 260.35473 | -75.412941 | 36 | 12217 | 23028 | 8016  | 0 | 0 |
| 22024 | GI2_020003_HD90508      | GIS | 157.01638 | 48.783431  | 19 | 16136 | 22618 | 15465 | 0 | 0 |
| 22025 | GI2_020004_HD65583      | GIS | 119.94    | 29.226     | 14 | 16555 | 19913 | 16555 | 0 | 0 |
| 22027 | GI2_023002_T_CRB        | GIS | 239.876   | 25.92      | 3  | 1560  | 4760  | 1560  | 0 | 0 |
| 22028 | GI2_023003_RS_OPH       | GIS | 267.555   | -6.8       | 6  | 3000  | 6640  | 3000  | 0 | 0 |
| 22029 | GI2_023004_T_PYX        | GIS | 136.65    | -32.37     | 3  | 2503  | 2503  | 2503  | 0 | 0 |
| 22102 | GI2_038001_V723Cas      | GIS | 15.92     | 53.9       | 3  | 3890  | 3890  | 3890  | 0 | 0 |
| 22104 | GI2_038002_V4743Sgr     | GIS | 285.289   | -22.002    | 3  | 3020  | 3020  | 3020  | 0 | 0 |
| 22112 | GI2_048001_ABELL0426    | GIS | 49.895833 | 41.497778  | 21 | 31224 | 32498 | 31227 | 0 | 0 |
| 23197 | GI3_067001_SN2007aa     | GIS | 180.0985  | -1.1       | 21 | 24035 | 24036 | 24036 | 0 | 0 |
| 23198 | GI3_067003_SN2005ay     | GIS | 178.21276 | 44.125465  | 16 | 18910 | 18880 | 18879 | 0 | 0 |

(98 rows)