Title: SPARC. I. Mass Models for 175 Disk Galaxies with

Spitzer Photometry and Accurate Rotation Curves

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Table: Galaxy Sample

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Byte-by-byte Description of file: Table1.mrt

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Bytes Format Units Label Explanations

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1- 11 A11 --- Galaxy Galaxy Name

12- 13 I2 --- T Hubble Type (1)

14- 19 F6.2 Mpc D Distance

20- 24 F5.2 Mpc e\_D Mean error on D

25- 26 I2 --- f\_D Distance Method (2)

27- 30 F4.1 deg Inc Inclination

31- 34 F4.1 deg e\_Inc Mean error on Inc

35- 41 F7.3 10+9solLum L[3.6] Total Luminosity at [3.6]

42- 48 F7.3 10+9solLum e\_L[3.6] Mean error on L[3.6]

49- 53 F5.2 kpc Reff Effective Radius at [3.6]

54- 61 F8.2 solLum/pc2 SBeff Effective Surface Brightness at [3.6]

62- 66 F5.2 kpc Rdisk Disk Scale Length at [3.6]

67- 74 F8.2 solLum/pc2 SBdisk Disk Central Surface Brightness at [3.6]

75- 81 F7.3 10+9solMass MHI Total HI mass

82- 86 F5.2 kpc RHI HI radius at 1 Msun/pc2

87- 91 F5.1 km/s Vflat Asymptotically Flat Rotation Velocity

92- 96 F5.1 km/s e\_Vflat Mean error on Vflat

97- 99 I3 --- Q Quality Flag (3)

100-113 A14 --- Ref. References for HI and Ha data (4)

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Note (1):

0 = S0, 1 = Sa, 2 = Sab, 3 = Sb, 4 = Sbc, 5 = Sc,

6 = Scd, 7 = Sd, 8 = Sdm, 9 = Sm, 10 = Im, 11 = BCD

Note (2):

1 = Hubble-Flow assuming H0=73 km/s/Mpc and correcting for Virgo-centric infall

2 = Magnitude of the Tip of the Red Giant Branch

3 = Cepheids Magnitude-Period Relation

4 = Ursa Major Cluster of Galaxies

5 = Supernovae Light Curve

Note (3):

1 = High, 2 = Medium, 3 = Low

Note (4):

Ba05 = Barbieri, C.V. et al. 2005, A&A, 439, 947

BC04 = Begum, A. & Chengalur, J.N. 2004, A&A, 424, 509

Be87 = Begeman, K.G. 1987, PhD thesis, University of Groningen

Be91 = Begeman, K.G. et al. 1991, MNRAS, 249, 523

Bl99 = Blais-Ouellette, S. et al. 1999, AJ, 118, 2123

Bl04 = Blais-Ouellette, S. et al. 2004, A&A, 420, 147

Bm03 = Begum, A. et al. 2003, New A, 8, 267

Bo08 = Boomsma, R. et al. 2008, A&A, 490, 555

Bt06 = Battaglia, G. et al. 2006, A&A, 447, 49

Br92 = Broeils, A.H. 1992, PhD thesis, University of Groningen

Ca88 = Carignan, C. et al. 1988, AJ, 95, 37

Ca90 = Carignan, C. & Puche, D. 1990a, AJ, 100, 394

CB89 = Carignan, C. & Beaulieu, S. 1989, AJ, 347, 192

CP90 = Carignan, C. & Puche, D. 1990b, AJ, 100, 641

CG91 = Casertano, S. & van Gorkom, J.H. 1991, ApJ, 101, 1231

Ch06 = Chemin, L. et al. 2006, AJ, 132, 2527

Co91 = Cote, S. et al. 1991, AJ, 102, 904

Co00 = Cote, S. et al. 2000, AJ, 120, 3027

Da06 = Daigle, O. et al. 2006, MNRAS, 367, 469

dB96 = de Blok, W.J.G. et al. 1996, MNRAS, 283, 18

dB97 = de Blok, W.J.G. & McGaugh, S.S. 1997, MNRAS, 290, 533

dB01 = de Blok, W.J.G. et al. 2001, AJ, 122, 2396

dB02 = de Blok, W.J.G. & Bosma, A. 2002, A&A, 385, 816

Di08 = Dicaire, I. et al. 2008, MNRAS, 385, 553

El10 = Elson, E.C. et al. 2010, MNRAS, 404, 2061

Fr11 = Fraternali, F. et al. 2011, A&A, 531, A64

Ge04 = Gentile, G. et al. 2004, MNRAS, 351, 903

Ge07 = Gentile, G. et al. 2007, MNRAS, 375, 199

Ha14 = Hallenbeck, G. et al. 2014, AJ, 148, 69

JC90 = Jobin, M. & Carignan, C. 1990, AJ, 100, 648

Ke07 = Kepley, A. A. et al. 2007, AJ, 133, 2242

KN08 = Kuzio de Naray, R. et al. 2008, ApJ, 676, 920

La90 = Lake, G. et al. 1990, AJ, 99, 547

Le12 = Lelli, F. et al. 2012, A&A, 544, A145

Le14 = Lelli, F. et al. 2014, A&A, 566, A71

MC94 = Martimbeau, N. & Carignan, C. 1994, AJ, 107, 543

No05 = Noordermeer, E. et al. 2005, A&A, 442, 137

No07 = Noordermeer, E. et al. 2007, MNRAS, 376, 1513

Pu91 = Puche, D. et al. 1991, AJ, 101, 447

RA85 = Roelfsema, P.R. & Allen, R.J. 1985, A&A, 146, 213

Rh96 = Rhee, M.H. & vanAlbada, T.S. 1996, A&AS, 115, 407

Ri15 = Richards, E.E. et al. 2015, MNRAS, 449, 3981

SA87 = Sancisi, R. & vanAlbada, T.S. 1987, in IAU Symp. 117, p. 67

Sa96 = Sanders, R.H. 1996, ApJ, 437, 117

Si03 = Simon, J.D. et al. 2003, 596, 957

SV98 = Sanders, R.H. & Verheijen, M.A.W. 1998, ApJ, 503, 97

SG06 = Spekkens, K. & Giovanelli, R. 2006, AJ, 132, 1426

Sw02 = Swaters, R.A. 2002, A&A, 390, 829

Sw09 = Swaters, R.A. 2009, A&A, 493, 871

Tr09 = Trachternarch, C. et al. 2009, A&A, 505, 577

Vd99 = Verheijen, M.A.W. & de Blok, W.J.G. 1999, Ap&SS, 269, 673

VH93 = van der Hulst, J.M. et al. 1993, AJ, 106, 548

VM97 = Verdes-Montenegro, L. et al. 1997, A&A, 321, 754

VS01 = Verheijen, M.A.W. & Sancisi, R. 2001, A&A, 370, 765

vZ97 = van Zee, L. 1997, AJ, 113, 1618

Wa97 = Walsh, W. et al. 1997, AJ, 113, 1591.

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CamB 10 3.36 0.26 2 65.0 5.0 0.075 0.003 1.21 7.89 0.47 66.20 0.012 1.21 0.0 0.0 2 Bm03

D512-2 10 15.20 4.56 1 56.0 10.0 0.325 0.022 2.37 9.22 1.24 93.94 0.081 0.00 0.0 0.0 2 Tr09

D564-8 10 8.79 0.28 2 63.0 7.0 0.033 0.004 0.72 10.11 0.61 21.13 0.029 0.00 0.0 0.0 2 Tr09

D631-7 10 7.72 0.18 2 59.0 3.0 0.196 0.009 1.22 20.93 0.70 115.04 0.290 0.00 57.7 2.7 1 Tr09,dB01

DDO064 10 6.80 2.04 1 60.0 5.0 0.157 0.007 1.20 17.41 0.69 151.65 0.211 3.49 46.1 3.9 1 dB02,Sw02

DDO154 10 4.04 0.20 2 64.0 3.0 0.053 0.002 0.65 19.99 0.37 71.26 0.275 4.96 47.0 1.0 2 Be91,CB89

DDO161 10 7.50 2.25 1 70.0 10.0 0.548 0.015 2.04 20.74 1.22 169.37 1.378 10.69 66.3 1.9 1 Co00

DDO168 10 4.25 0.21 2 63.0 6.0 0.191 0.005 1.29 18.23 1.02 92.22 0.413 4.30 53.4 1.9 2 Sa96,Br92

DDO170 10 15.40 4.62 1 66.0 7.0 0.543 0.030 3.03 9.39 1.95 73.93 0.735 9.14 60.0 1.6 2 Be91,La90

ESO079-G014 4 28.70 7.17 1 79.0 5.0 51.733 0.524 7.23 157.34 5.08 2295.25 3.140 17.67 175.0 3.5 1 Ge04

ESO116-G012 7 13.00 3.90 1 74.0 3.0 4.292 0.071 2.75 90.54 1.51 1320.78 1.083 9.58 109.1 3.1 1 Ge04

ESO444-G084 10 4.83 0.48 2 32.0 6.0 0.071 0.003 0.75 19.81 0.46 66.81 0.135 2.95 0.0 0.0 2 Co00

ESO563-G021 4 60.80 9.10 1 83.0 3.0 311.177 2.579 10.59 429.37 5.45 6558.89 24.298 55.71 314.6 11.7 1 SG06

F561-1 9 66.40 10.00 1 24.0 10.0 4.077 0.327 5.39 22.12 2.79 93.07 1.622 10.69 50.0 2.9 3 dB97,dB96

F563-1 9 48.90 9.80 1 25.0 5.0 1.903 0.170 4.61 14.22 3.52 41.77 3.200 23.47 109.9 12.5 1 KN08,dB96

F563-V1 10 54.00 10.80 1 60.0 10.0 1.540 0.165 5.01 9.75 3.79 40.63 0.610 6.83 0.0 0.0 3 dB97,dB96

F563-V2 10 59.70 11.90 1 29.0 10.0 2.986 0.267 4.49 23.60 2.43 146.16 2.169 11.37 116.6 9.4 1 dB01,dB96

F565-V2 10 51.80 10.40 1 60.0 10.0 0.559 0.098 3.57 6.93 2.17 40.26 0.699 7.31 0.0 0.0 2 dB97,dB96

F567-2 9 79.00 11.80 1 20.0 10.0 2.134 0.305 5.43 11.50 3.08 46.65 2.449 14.94 0.0 0.0 3 dB97,dB96

F568-1 5 90.70 9.70 1 26.0 5.0 6.252 0.564 7.00 20.36 5.18 57.13 4.498 16.31 0.0 0.0 1 dB01,dB96

F568-3 7 82.40 8.24 1 40.0 10.0 8.346 0.592 7.47 23.81 4.99 132.08 3.195 16.14 0.0 0.0 1 KN08,dB96

F568-V1 7 80.60 8.06 1 40.0 10.0 3.825 0.384 4.40 31.39 2.85 90.54 2.491 14.38 112.3 15.8 1 dB01,dB96

F571-8 5 53.30 10.70 1 85.0 5.0 10.164 0.412 1.40 825.71 3.56 87.26 1.782 24.55 139.7 4.3 1 dB01,dB96

F571-V1 7 80.10 8.00 1 30.0 10.0 1.849 0.267 4.38 15.30 2.47 64.39 1.217 10.10 83.6 3.5 2 dB97,dB96

F574-1 7 96.80 9.68 1 65.0 10.0 6.537 0.596 5.87 29.98 4.46 128.48 3.524 16.19 97.8 4.1 1 dB01,dB96

F574-2 9 89.10 8.91 1 30.0 10.0 2.877 0.384 6.48 10.89 3.76 41.38 1.701 12.61 0.0 0.0 3 dB97,dB96

F579-V1 5 89.50 8.95 1 26.0 10.0 11.848 0.742 5.76 56.60 3.37 201.76 2.245 20.96 112.1 13.4 1 dB01,dB96

F583-1 9 35.40 8.85 1 63.0 5.0 0.986 0.093 3.74 11.19 2.36 60.93 2.126 15.65 85.8 3.6 1 KN08,dB96

F583-4 5 53.30 10.70 1 55.0 10.0 1.715 0.185 3.31 24.94 1.93 83.34 0.641 7.80 0.0 0.0 1 KN08,dB96

IC2574 9 3.91 0.20 2 75.0 7.0 1.016 0.012 3.18 15.88 2.78 80.32 1.036 10.81 66.4 2.0 2 Sa96,MC94

IC4202 4 100.40 10.00 1 90.0 1.0 179.749 3.311 8.55 391.59 4.78 8888.53 12.326 32.13 242.6 11.0 1 SG06

KK98-251 10 6.80 2.04 1 59.0 5.0 0.085 0.007 1.28 7.89 1.34 52.10 0.115 2.90 33.7 1.6 2 BC04

NGC0024 5 7.30 0.36 2 64.0 3.0 3.889 0.036 2.01 151.65 1.34 1182.58 0.676 7.29 106.3 7.9 1 Di08,Ch06

NGC0055 9 2.11 0.11 2 77.0 3.0 4.628 0.013 3.67 54.55 6.11 391.59 1.565 10.24 85.6 5.0 2 Sa96,Pu91

NGC0100 6 13.50 4.05 1 89.0 1.0 3.232 0.063 2.81 64.99 1.66 1193.52 1.990 16.36 88.1 6.4 1 dB02,Rh96

NGC0247 7 3.70 0.19 2 74.0 3.0 7.332 0.027 5.87 33.79 3.74 506.79 1.746 12.79 104.9 8.0 2 Sa96,Ca90

NGC0289 4 20.80 5.20 1 46.0 5.0 72.065 0.465 2.69 1587.93 6.74 69.96 27.469 49.51 163.0 8.0 2 Wa97

NGC0300 7 2.08 0.10 2 42.0 10.0 2.922 0.008 1.77 147.51 1.75 437.35 0.936 9.20 93.3 7.0 2 Sa96,CP90

NGC0801 5 80.70 8.07 1 80.0 1.0 312.570 3.455 7.76 818.14 8.72 1558.94 23.201 44.99 220.1 6.2 1 Sa96,Br92

NGC0891 3 9.91 0.50 2 90.0 1.0 138.340 0.255 3.68 1617.45 2.55 5067.92 4.462 18.16 216.1 5.7 1 Fr11

NGC1003 6 11.40 3.42 1 67.0 5.0 6.820 0.075 2.76 140.87 1.61 1345.33 5.880 33.33 109.8 4.2 1 Sa96,Br92

NGC1090 4 37.00 9.25 1 64.0 3.0 72.045 0.796 6.36 283.68 3.53 2055.09 8.783 30.49 164.4 3.7 1 Ge04

NGC1705 11 5.73 0.29 2 80.0 10.0 0.533 0.010 0.49 347.40 0.39 587.26 0.139 2.36 71.9 4.3 3 Le14

NGC2366 10 3.27 0.16 2 68.0 5.0 0.236 0.005 1.08 31.98 0.65 113.98 0.647 6.94 50.2 3.2 3 Le14

NGC2403 6 3.16 0.16 2 63.0 3.0 10.041 0.028 2.16 341.06 1.39 1408.74 3.199 15.11 131.2 4.9 1 Da06,Fr02

NGC2683 3 9.81 0.49 2 80.0 5.0 80.415 0.222 3.34 1139.80 2.18 10205.40 1.406 13.79 154.0 8.1 2 Sa96,Br92

NGC2841 3 14.10 1.40 3 76.0 10.0 188.121 0.520 5.51 983.63 3.64 4751.49 9.775 45.12 284.8 8.6 1 Di08,Be91

NGC2903 4 6.60 1.98 1 66.0 3.0 81.863 0.151 4.54 632.16 2.33 1193.52 2.552 13.76 184.6 5.6 1 Be91,Be87

NGC2915 11 4.06 0.20 2 56.0 4.0 0.641 0.008 0.53 347.40 0.55 313.93 0.508 7.16 83.5 6.3 2 El10

NGC2955 3 97.90 9.80 1 56.0 7.0 319.422 4.413 7.22 974.61 18.76 50.68 28.949 40.34 0.0 0.0 1 SG06

NGC2976 5 3.58 0.18 2 61.0 10.0 3.371 0.019 1.31 308.20 1.01 1502.55 0.172 3.04 85.4 3.3 2 Si03

NGC2998 5 68.10 10.20 1 58.0 2.0 150.902 2.085 7.06 479.55 6.20 774.16 23.451 43.58 209.9 8.1 1 Sa96,Br92

NGC3109 9 1.33 0.07 2 70.0 5.0 0.194 0.002 1.64 11.40 1.56 140.87 0.477 6.00 66.2 2.6 1 Be91,JC90

NGC3198 5 13.80 1.40 3 73.0 3.0 38.279 0.212 5.84 178.99 3.14 1602.62 10.869 35.66 150.1 3.9 1 Da06,Be91,Be87

NGC3521 4 7.70 2.30 1 75.0 5.0 84.836 0.156 2.45 2232.70 2.40 2112.66 4.154 18.85 213.7 15.9 1 Da06,Sa96

NGC3726 5 18.00 2.50 4 53.0 2.0 70.234 0.388 7.52 198.08 3.40 1789.91 6.473 22.20 168.0 6.2 2 VS01,SV98

NGC3741 10 3.21 0.17 2 70.0 4.0 0.028 0.001 0.32 42.94 0.20 143.49 0.182 4.20 50.1 2.1 1 Ge07,Bm05

NGC3769 3 18.00 2.50 4 70.0 2.0 18.679 0.189 2.18 626.37 3.38 160.26 5.529 22.57 118.6 8.4 2 VS01,SV98

NGC3877 5 18.00 2.50 4 76.0 1.0 72.535 0.401 4.39 598.18 2.53 3410.59 1.483 11.47 168.4 5.1 2 VS01,SV98

NGC3893 5 18.00 2.50 4 49.0 2.0 58.525 0.377 2.43 1573.37 2.38 2055.09 5.799 20.84 174.0 8.9 1 VS01,SV98

NGC3917 6 18.00 2.50 4 79.0 2.0 21.966 0.202 5.56 112.94 2.63 1226.96 1.888 14.08 135.9 4.1 1 VS01,SV98

NGC3949 4 18.00 2.50 4 55.0 2.0 38.067 0.280 2.39 1058.84 3.59 185.71 3.371 13.72 163.0 7.1 2 VS01,SV98

NGC3953 4 18.00 2.50 4 62.0 1.0 141.301 0.521 6.17 587.26 4.89 1999.08 2.832 17.38 220.8 6.1 1 VS01,SV98

NGC3972 4 18.00 2.50 4 77.0 1.0 14.353 0.172 3.73 164.75 2.18 1587.93 1.214 10.05 132.7 2.9 1 VS01,SV98

NGC3992 4 23.70 2.30 5 56.0 2.0 226.932 0.836 9.99 360.44 4.96 3257.09 16.599 32.75 241.0 5.2 1 VS01,SV98

NGC4010 7 18.00 2.50 4 89.0 1.0 17.193 0.190 6.63 14.75 2.81 2611.14 2.832 17.59 125.8 4.7 2 VS01,SV98

NGC4013 3 18.00 2.50 4 89.0 1.0 79.094 0.364 4.11 746.16 3.53 10205.40 2.967 31.35 172.9 7.1 2 VS01,SV98

NGC4051 4 18.00 2.50 4 49.0 3.0 95.268 0.439 6.87 319.76 4.65 1320.78 2.697 15.13 157.0 5.5 2 VS01,SV98

NGC4068 10 4.37 0.22 2 44.0 6.0 0.236 0.005 1.11 30.26 0.59 261.11 0.154 3.18 0.0 0.0 2 Le14

NGC4085 5 18.00 2.50 4 82.0 2.0 21.724 0.200 2.00 856.70 1.65 5021.46 1.349 10.16 131.5 4.8 2 VS01,SV98

NGC4088 4 18.00 2.50 4 69.0 2.0 107.286 0.494 6.10 457.96 2.58 3988.69 8.226 22.25 171.7 6.9 1 VS01,SV98

NGC4100 4 18.00 2.50 4 73.0 2.0 59.394 0.328 4.93 388.00 2.15 8970.78 3.102 18.06 158.2 5.0 1 VS01,SV98

NGC4138 0 18.00 2.50 4 53.0 3.0 44.111 0.284 1.91 1909.11 1.51 3952.12 1.483 18.58 147.3 5.9 2 VS01,SV98

NGC4157 3 18.00 2.50 4 82.0 3.0 105.620 0.486 4.44 848.85 2.32 23813.87 8.226 24.09 184.7 7.2 1 VS01,SV98

NGC4183 6 18.00 2.50 4 82.0 2.0 10.838 0.150 4.47 86.46 2.79 1098.58 3.506 16.07 110.6 5.4 1 VS01,SV98

NGC4214 10 2.87 0.14 2 15.0 10.0 1.141 0.008 0.70 363.77 0.51 1308.67 0.486 5.84 80.1 5.8 2 Le14

NGC4217 3 18.00 2.50 4 86.0 2.0 85.299 0.393 5.28 483.98 2.94 4373.51 2.562 16.70 181.3 7.2 1 VS01,SV98

NGC4389 4 18.00 2.50 4 50.0 4.0 21.328 0.216 4.05 207.41 2.79 322.72 0.539 6.81 0.0 0.0 3 VS01,SV98

NGC4559 6 9.00 2.70 1 67.0 1.0 19.377 0.107 3.82 211.27 2.10 1602.62 5.811 21.16 121.2 5.1 1 Ba05

NGC5005 4 16.90 1.50 5 68.0 2.0 178.720 0.494 3.97 1789.91 9.45 96.57 1.280 10.41 262.2 20.7 1 Ri15

NGC5033 5 15.70 4.70 1 66.0 1.0 110.509 0.407 2.94 2036.24 5.16 614.94 11.314 29.53 194.2 3.6 1 Sa96,Be87

NGC5055 4 9.90 0.30 2 55.0 6.0 152.922 0.282 4.18 1383.02 3.20 3348.34 11.722 35.06 179.0 4.9 1 Ba06,Bl04

NGC5371 4 39.70 9.92 1 53.0 2.0 340.393 1.881 9.80 560.83 7.44 1395.82 11.180 30.03 209.5 3.9 1 Sa96,Be87

NGC5585 7 7.06 2.12 1 51.0 2.0 2.943 0.033 2.27 90.54 1.53 297.05 1.683 10.92 90.3 2.4 1 Bl99,Sa96,Co91

NGC5907 5 17.30 0.90 2 88.0 2.0 175.425 0.646 7.88 449.60 5.34 8646.29 21.025 0.00 215.0 2.9 1 Sa96,SA87

NGC5985 3 39.70 9.90 1 60.0 2.0 208.728 1.538 10.71 288.95 7.01 1461.61 11.586 39.50 293.6 8.6 1 Bl04,Br92

NGC6015 6 17.00 5.10 1 60.0 2.0 32.129 0.237 3.92 331.76 2.30 1926.77 5.834 21.43 154.1 7.0 2 VM97

NGC6195 3 127.80 12.80 1 62.0 5.0 391.076 6.123 9.52 686.80 13.94 174.11 20.907 40.89 251.7 9.3 1 SG06

NGC6503 6 6.26 0.31 2 74.0 2.0 12.845 0.059 1.62 774.16 2.16 398.87 1.744 14.05 116.3 2.4 1 Be91,Be87

NGC6674 3 51.20 10.20 1 54.0 6.0 214.654 1.977 7.75 560.83 6.04 1370.35 32.165 50.02 241.3 4.9 1 Sa96,Br92

NGC6789 11 3.52 0.18 2 43.0 7.0 0.100 0.003 0.52 59.27 0.31 319.76 0.017 0.97 0.0 0.0 2 Le14

NGC6946 6 5.52 1.66 2 38.0 2.0 66.173 0.122 4.20 571.26 2.44 2232.70 5.670 21.25 158.9 10.9 1 Bo08

NGC7331 3 14.70 1.50 3 75.0 2.0 250.631 0.693 3.99 2470.76 5.02 1806.47 11.067 27.01 239.0 5.4 1 Be91,Be87

NGC7793 7 3.61 0.18 2 47.0 9.0 7.050 0.026 2.19 233.79 1.21 1068.64 0.861 7.35 0.0 0.0 1 Di08,Sa96,CP90

NGC7814 2 14.40 0.66 2 90.0 1.0 74.529 0.343 2.08 2709.13 2.54 2635.30 1.070 12.15 218.9 7.0 1 Fr11

PGC51017 11 13.60 1.40 2 66.0 3.0 0.155 0.014 1.28 15.03 0.53 93.94 0.201 4.29 18.6 1.3 3 Le14

UGC00128 8 64.50 9.70 1 57.0 10.0 12.020 0.565 9.63 20.36 5.95 88.89 7.431 31.27 129.3 2.8 1 VB99,VH93

UGC00191 9 17.10 5.10 1 45.0 5.0 2.004 0.063 2.50 50.21 1.58 207.41 1.343 10.03 0.0 0.0 1 KN08,vZ97

UGC00634 9 30.90 7.70 1 37.0 8.0 2.989 0.146 4.26 26.11 2.45 126.13 3.663 16.78 0.0 0.0 2 vZ97

UGC00731 10 12.50 3.75 1 57.0 3.0 0.323 0.019 1.40 25.63 2.30 82.57 1.807 11.57 73.3 2.3 1 Sw09,Sw02

UGC00891 9 10.20 3.10 1 60.0 5.0 0.374 0.017 1.76 19.09 1.43 113.98 0.428 6.23 0.0 0.0 2 vZ97

UGC01230 9 53.70 10.70 1 22.0 10.0 7.620 0.379 6.45 28.63 4.34 69.32 6.430 26.29 103.7 6.1 1 dB02,VdH93

UGC01281 8 5.27 0.24 2 90.0 1.0 0.353 0.009 2.01 13.83 1.63 135.78 0.294 5.26 55.2 3.5 1 dB02,Sw02

UGC02023 10 10.40 3.10 1 19.0 10.0 1.308 0.033 2.73 27.59 1.55 121.57 0.477 6.50 0.0 0.0 2 Sw09,Sw02

UGC02259 8 10.50 3.10 1 41.0 3.0 1.725 0.038 2.40 47.08 1.62 172.52 0.494 7.28 86.2 2.9 2 Be91,Ca88

UGC02455 10 6.92 2.08 1 51.0 5.0 3.649 0.034 1.49 254.00 0.99 795.85 0.803 7.11 0.0 0.0 3 Sw09,Sw02

UGC02487 0 69.10 10.40 1 36.0 5.0 489.955 4.061 9.63 818.14 7.89 1150.35 17.963 40.20 332.0 3.5 1 No07,No05

UGC02885 5 80.60 8.06 1 64.0 4.0 403.525 4.088 12.20 421.53 11.40 470.79 40.075 74.24 289.5 12.0 1 Sa96,RA85

UGC02916 2 65.40 9.80 1 50.0 5.0 124.153 1.830 2.80 2425.66 6.15 520.99 23.273 34.24 182.7 6.9 2 No07,No05

UGC02953 2 16.50 4.95 1 50.0 4.0 259.518 0.717 5.03 1544.65 3.55 4215.31 7.678 24.00 264.9 6.0 2 No07,No05

UGC03205 2 50.00 10.00 1 67.0 4.0 113.642 1.361 5.35 587.26 3.19 3915.89 9.677 28.60 219.6 8.6 1 No07,No05

UGC03546 1 28.70 7.20 1 55.0 5.0 101.336 0.747 2.58 2403.42 3.79 922.21 2.675 18.37 196.9 7.4 1 No07,No05

UGC03580 1 20.70 5.20 1 63.0 4.0 13.266 0.195 1.84 614.94 2.43 302.57 4.370 19.97 126.2 3.2 2 No07,No05

UGC04278 7 9.51 2.85 1 90.0 3.0 1.307 0.026 2.46 34.11 2.21 377.42 1.116 8.90 91.4 4.8 1 dB02,Sw02

UGC04305 10 3.45 0.17 2 40.0 10.0 0.736 0.007 1.23 76.71 1.16 88.07 0.690 7.41 34.5 2.7 3 Sw09,Sw02

UGC04325 9 9.60 2.88 1 41.0 3.0 2.026 0.035 2.79 41.00 1.86 213.22 0.678 6.61 90.9 2.7 1 Sw09,Sw02

UGC04483 10 3.34 0.31 2 58.0 3.0 0.013 0.001 0.26 29.71 0.18 82.57 0.032 1.46 0.0 0.0 2 Le14,Le12

UGC04499 8 12.50 3.75 1 50.0 3.0 1.552 0.043 2.69 33.79 1.73 127.30 1.100 8.67 72.8 2.4 1 Sw09,Sw02

UGC05005 10 53.70 10.70 1 41.0 10.0 4.100 0.283 5.02 25.63 3.20 65.59 3.093 21.61 98.9 7.2 1 dB02,VH93

UGC05253 2 22.90 5.72 1 37.0 4.0 171.582 0.790 4.28 1488.78 8.07 189.16 16.396 36.64 213.7 7.1 2 No07,No05

UGC05414 10 9.40 2.82 1 55.0 3.0 1.123 0.028 2.33 32.87 1.47 127.30 0.574 6.65 0.0 0.0 1 Sw09,Sw02

UGC05716 9 21.30 5.30 1 54.0 10.0 0.588 0.042 1.84 27.59 1.14 90.54 1.094 10.64 73.1 1.2 2 vZ97

UGC05721 7 6.18 1.85 1 61.0 5.0 0.531 0.011 0.60 233.79 0.38 913.76 0.562 6.74 79.7 6.6 1 dB02,Sw02

UGC05750 8 58.70 11.70 1 64.0 10.0 3.336 0.264 8.80 6.87 3.46 124.98 1.099 16.79 0.0 0.0 1 dB01,VdH93

UGC05764 10 7.47 2.24 1 60.0 10.0 0.085 0.006 1.20 9.31 1.17 33.79 0.163 3.51 0.0 0.0 2 vZ97

UGC05829 10 8.64 2.59 1 34.0 10.0 0.564 0.019 2.91 10.59 1.99 63.22 1.023 7.87 0.0 0.0 2 Sw09,Sw02

UGC05918 10 7.66 2.30 1 46.0 5.0 0.233 0.011 2.63 5.36 1.66 24.94 0.297 5.90 0.0 0.0 2 Sw09,Sw02

UGC05986 9 8.63 2.59 1 90.0 3.0 4.695 0.048 3.12 76.71 1.67 1725.16 2.667 16.53 113.0 4.1 2 Sw09,Sw02

UGC05999 10 47.70 9.50 1 22.0 10.0 3.384 0.231 4.83 22.95 3.22 51.62 2.022 15.26 0.0 0.0 2 dB97,VH93

UGC06399 9 18.00 2.50 4 75.0 2.0 2.296 0.072 3.45 30.82 2.05 311.05 0.674 8.80 85.0 3.8 1 VS01,SV98

UGC06446 7 12.00 3.60 1 51.0 3.0 0.988 0.032 2.06 37.05 1.49 86.46 1.379 10.33 82.2 4.3 1 VS01,SV98

UGC06614 1 88.70 8.87 1 36.0 10.0 124.350 2.520 3.68 1461.61 5.10 540.54 21.888 60.63 199.8 16.0 1 dB01,VH93

UGC06628 9 15.10 4.53 1 20.0 10.0 3.739 0.076 4.14 34.74 2.82 103.00 1.500 10.47 41.8 6.4 2 Sw09,Sw02

UGC06667 6 18.00 2.50 4 89.0 1.0 1.397 0.066 3.50 18.06 5.15 614.94 0.809 8.59 83.8 3.1 1 VS01,SV98

UGC06786 0 29.30 7.32 1 64.0 3.0 73.407 0.676 3.42 992.73 3.60 1078.52 5.030 20.31 219.4 7.8 1 No07,No05

UGC06787 2 21.30 5.32 1 66.0 3.0 98.256 0.543 2.88 1891.60 5.37 429.37 5.030 26.44 248.1 4.8 2 No07,No05

UGC06818 9 18.00 2.50 4 75.0 3.0 1.588 0.057 2.12 56.08 1.39 286.31 1.079 6.96 71.2 4.0 2 VS01,SV98

UGC06917 9 18.00 2.50 4 56.0 2.0 6.832 0.120 4.52 53.07 2.76 261.11 2.023 12.67 108.7 3.5 1 VS01,SV98

UGC06923 10 18.00 2.50 4 65.0 2.0 2.890 0.077 1.66 166.28 1.44 347.40 0.809 6.75 79.6 2.5 2 VS01,SV98

UGC06930 7 18.00 2.50 4 32.0 5.0 8.932 0.140 4.38 73.93 3.94 189.16 3.237 16.76 107.2 5.1 1 VS01,SV98

UGC06973 2 18.00 2.50 4 71.0 3.0 53.870 0.347 1.61 3317.65 1.07 12730.05 1.753 11.57 174.2 6.2 3 VS01,SV98

UGC06983 6 18.00 2.50 4 49.0 1.0 5.298 0.102 3.95 53.56 3.21 121.57 2.967 16.07 109.0 5.8 1 VS01,SV98

UGC07089 8 18.00 2.50 4 80.0 3.0 3.585 0.089 3.90 37.40 2.26 520.99 1.214 9.29 0.0 0.0 2 VS01,SV98

UGC07125 9 19.80 5.90 1 90.0 3.0 2.712 0.080 3.92 28.11 3.38 103.00 4.629 23.04 65.2 2.1 1 Sw09,Sw02

UGC07151 6 6.87 0.34 2 90.0 3.0 2.284 0.025 2.17 76.71 1.25 965.67 0.616 6.39 73.5 2.8 1 Sw09,Sw02

UGC07232 10 2.83 0.17 2 59.0 5.0 0.113 0.002 0.46 83.34 0.29 227.42 0.046 1.54 0.0 0.0 2 Sw09,Sw02

UGC07261 8 13.10 3.93 1 30.0 10.0 1.753 0.048 2.66 39.16 1.20 566.02 1.388 10.10 74.7 3.4 2 Sw09,Sw02

UGC07323 8 8.00 2.40 1 47.0 3.0 4.109 0.042 3.26 61.49 2.26 283.68 0.722 7.14 0.0 0.0 1 Sw09,Sw02

UGC07399 8 8.43 2.53 1 55.0 3.0 1.156 0.024 1.27 113.98 1.64 135.78 0.745 7.85 103.0 3.3 1 Sw09,Sw02

UGC07524 9 4.74 0.24 2 46.0 3.0 2.436 0.025 3.61 29.71 3.46 106.86 1.779 12.11 79.5 3.6 1 Sw09,Sw02

UGC07559 10 4.97 0.25 2 61.0 3.0 0.109 0.004 0.98 17.90 0.58 55.06 0.169 3.76 0.0 0.0 2 Sw09,Sw02

UGC07577 10 2.59 0.13 2 63.0 3.0 0.045 0.002 0.77 11.94 0.90 54.55 0.044 2.07 0.0 0.0 2 Sw09,Sw02

UGC07603 7 4.70 1.41 1 78.0 3.0 0.376 0.008 0.85 81.81 0.53 520.99 0.258 4.37 61.6 2.8 1 Sw09,Sw02

UGC07608 10 8.21 2.46 1 25.0 10.0 0.264 0.012 1.60 16.48 1.50 46.65 0.535 6.73 0.0 0.0 1 Sw09,Sw02

UGC07690 10 8.11 2.43 1 41.0 5.0 0.858 0.018 0.86 184.01 0.57 395.21 0.390 5.50 57.4 3.2 2 Sw09,Sw02

UGC07866 10 4.57 0.23 2 44.0 5.0 0.124 0.004 0.95 21.92 0.61 97.46 0.118 3.30 0.0 0.0 2 Sw09,Sw02

UGC08286 6 6.50 0.21 2 90.0 3.0 1.255 0.018 2.25 39.52 1.05 1488.78 0.642 8.07 82.4 2.3 1 Sw09,Sw02

UGC08490 9 4.65 0.53 2 50.0 3.0 1.017 0.012 1.14 124.98 0.67 576.54 0.720 7.80 78.6 3.8 1 Sw09,Sw02

UGC08550 7 6.70 2.00 1 90.0 3.0 0.289 0.009 1.01 45.38 0.45 1284.78 0.288 5.59 56.9 1.9 1 Sw09,Sw02

UGC08699 2 39.30 9.82 1 73.0 9.0 50.302 0.695 1.91 2191.95 3.09 1370.35 3.738 19.05 182.4 6.9 2 No07,No05

UGC08837 10 7.21 0.36 2 80.0 5.0 0.501 0.015 2.25 15.73 1.72 77.42 0.320 4.75 0.0 0.0 2 Sw09,Sw02

UGC09037 6 83.60 8.40 1 65.0 5.0 68.614 1.769 5.69 334.83 4.28 841.07 19.078 39.72 152.3 9.6 2 Ha14

UGC09133 2 57.10 11.40 1 53.0 6.0 282.926 2.345 5.92 1284.78 6.97 864.63 33.428 60.35 226.8 4.2 1 No07,No05

UGC09992 10 10.70 3.21 1 30.0 10.0 0.336 0.017 1.62 20.18 1.04 73.25 0.318 5.45 33.6 3.3 2 Sw09,Sw02

UGC10310 9 15.20 4.60 1 34.0 6.0 1.741 0.053 3.12 28.37 1.80 158.79 1.196 9.58 71.4 3.9 1 Sw09,Sw02

UGC11455 6 78.60 11.80 1 90.0 1.0 374.322 3.792 10.06 571.26 5.93 9568.20 13.335 43.44 269.4 7.4 1 SG06

UGC11557 8 24.20 6.05 1 30.0 10.0 12.101 0.212 4.18 106.86 2.75 337.93 2.605 16.66 0.0 0.0 2 Sw02,dB01

UGC11820 9 18.10 5.43 1 45.0 10.0 0.970 0.047 2.74 20.18 2.08 34.11 1.977 12.99 0.0 0.0 1 KN08,vZ97

UGC11914 2 16.90 5.10 1 31.0 5.0 150.028 0.553 3.12 2425.66 2.44 3168.33 0.888 9.26 288.1 10.5 1 No07,No05

UGC12506 6 100.60 10.10 1 86.0 4.0 139.571 3.214 12.36 144.82 7.38 5608.28 35.556 59.01 234.0 16.8 2 Ha14

UGC12632 9 9.77 2.93 1 46.0 3.0 1.301 0.030 3.94 13.09 2.42 66.81 1.744 12.60 71.7 2.8 1 Sw09,Sw02

UGC12732 9 13.20 4.00 1 39.0 6.0 1.667 0.048 3.12 26.84 1.98 120.46 3.660 17.41 0.0 0.0 1 Sw09,Sw02

UGCA281 11 5.68 0.28 2 67.0 3.0 0.194 0.007 1.57 12.50 1.72 12.05 0.062 1.83 0.0 0.0 3 Le14

UGCA442 9 4.35 0.22 2 64.0 7.0 0.140 0.005 1.71 7.60 1.18 116.10 0.263 4.37 56.4 2.1 1 Co00

UGCA444 10 0.98 0.05 2 78.0 4.0 0.012 0.000 0.41 11.94 0.83 22.74 0.067 2.08 37.0 4.8 2 Ke07