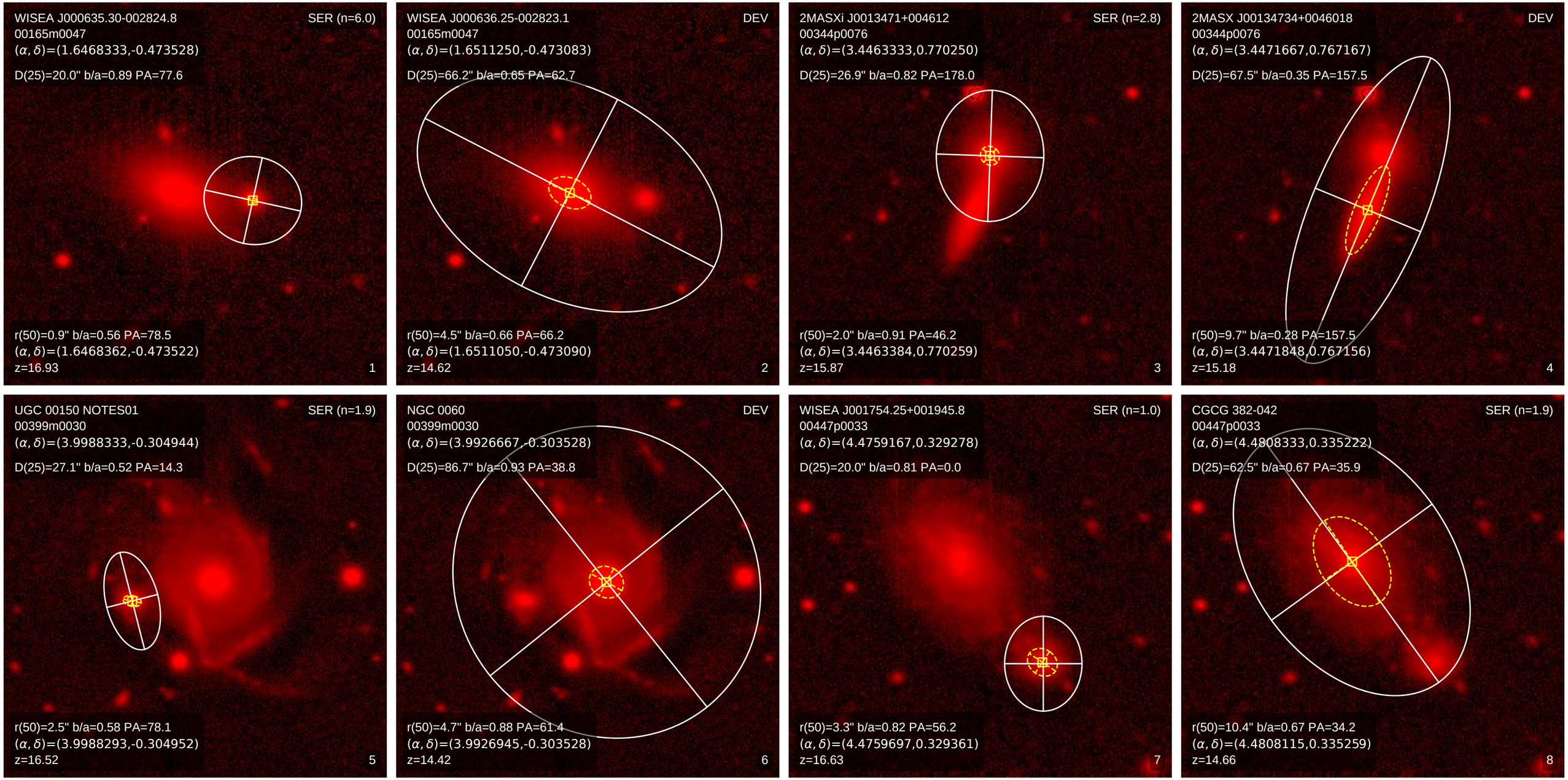
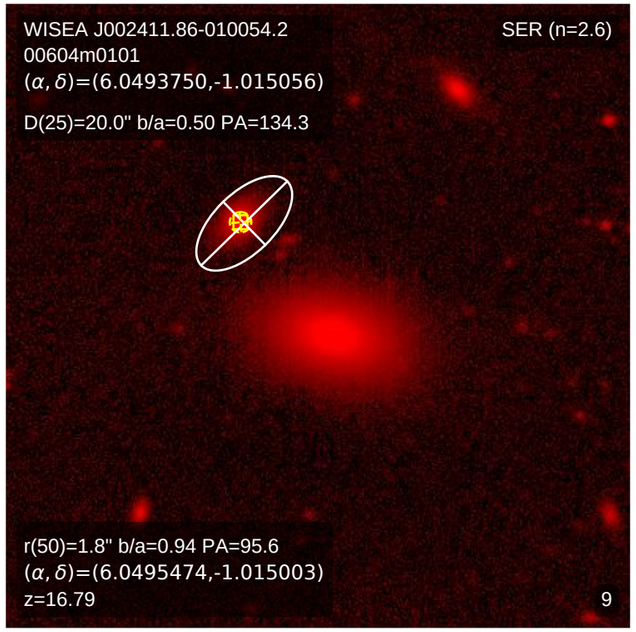
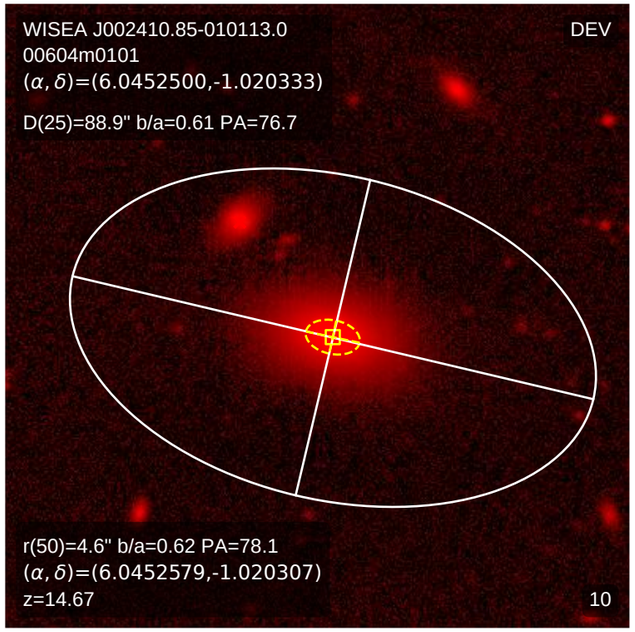
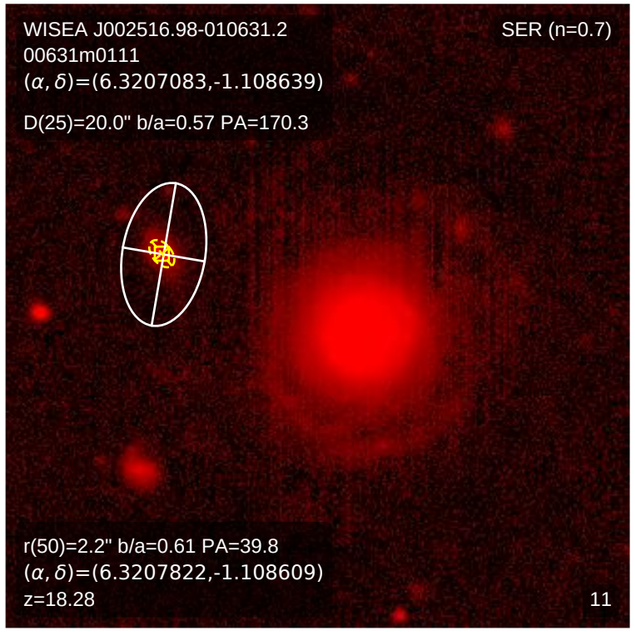
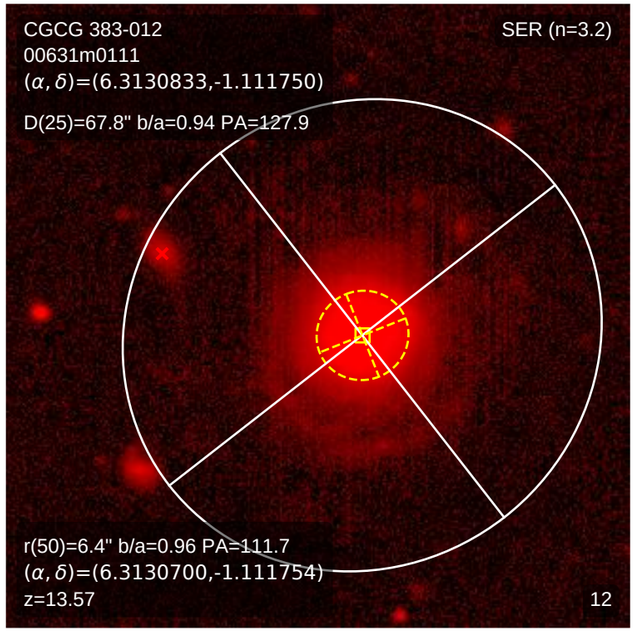
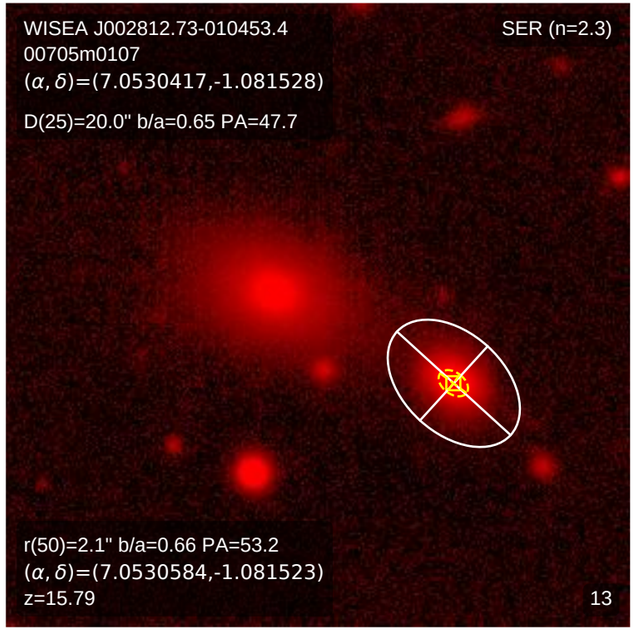

WISEA J000635.30-002824.8
SER (n=6.0)
00165m0047
(α, δ)=(1.6468333,-0.473528)
D(25)=20.0" b/a=0.89 PA=77.6
r(50)=0.9" b/a=0.56 PA=78.5
(α, δ)=(1.6468362,-0.473522)
z=16.93
1
WISEA J000636.25-002823.1
DEV
00165m0047
(α, δ)=(1.6511250,-0.473083)
D(25)=66.2" b/a=0.65 PA=62.7
r(50)=4.5" b/a=0.66 PA=66.2
(α, δ)=(1.6511050,-0.473090)
z=14.62
2
2MASXi J0013471+004612
SER (n=2.8)
00344p0076
(α, δ)=(3.4463333,0.770250)
D(25)=26.9" b/a=0.82 PA=178.0
r(50)=2.0" b/a=0.91 PA=46.2
(α, δ)=(3.4463384,0.770259)
z=15.87
3
2MASX J00134734+0046018
DEV
00344p0076
(α, δ)=(3.4471667,0.767167)
D(25)=67.5" b/a=0.35 PA=157.5
r(50)=9.7" b/a=0.28 PA=157.5
(α, δ)=(3.4471848,0.767156)
z=15.18
4
UGC 00150 NOTES01
SER (n=1.9)
00399m0030
(α, δ)=(3.9988333,-0.304944)
D(25)=27.1" b/a=0.52 PA=14.3
r(50)=2.5" b/a=0.58 PA=78.1
(α, δ)=(3.9988293,-0.304952)
z=16.52
5
NGC 0060
DEV
00399m0030
(α, δ)=(3.9926667,-0.303528)
D(25)=86.7" b/a=0.93 PA=38.8
r(50)=4.7" b/a=0.88 PA=61.4
(α, δ)=(3.9926945,-0.303528)
z=14.42
6
WISEA J001754.25+001945.8
SER (n=1.0)
00447p0033
(α, δ)=(4.4759167,0.329278)
D(25)=20.0" b/a=0.81 PA=0.0
r(50)=3.3" b/a=0.82 PA=56.2
(α, δ)=(4.4759697,0.329361)
z=16.63
7
CGCG 382-042
SER (n=1.9)
00447p0033
(α, δ)=(4.4808333,0.335222)
D(25)=62.5" b/a=0.67 PA=35.9
r(50)=10.4" b/a=0.67 PA=34.2
(α, δ)=(4.4808115,0.335259)
z=14.66
8

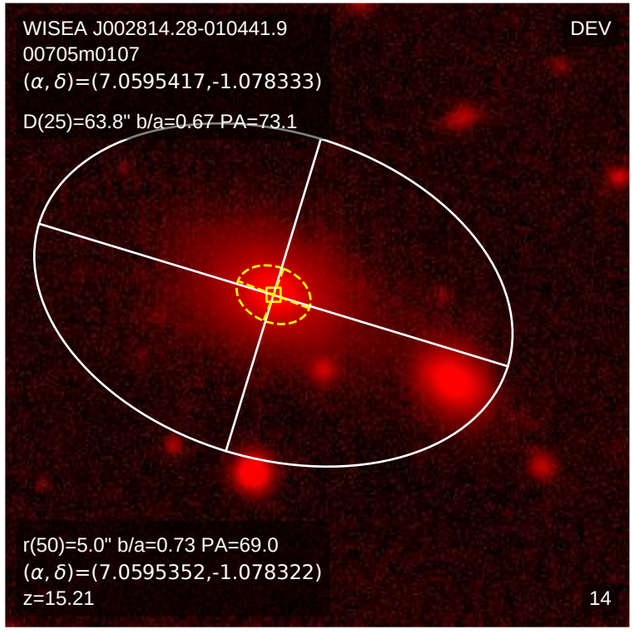

WISEA J002411.86-010054.2
SER (n=2.6)
00604m0101
(α, δ)=(6.0493750,-1.015056)
D(25)=20.0" b/a=0.50 PA=134.3
r(50)=1.8" b/a=0.94 PA=95.6
(α, δ)=(6.0495474,-1.015003)
z=16.79
9

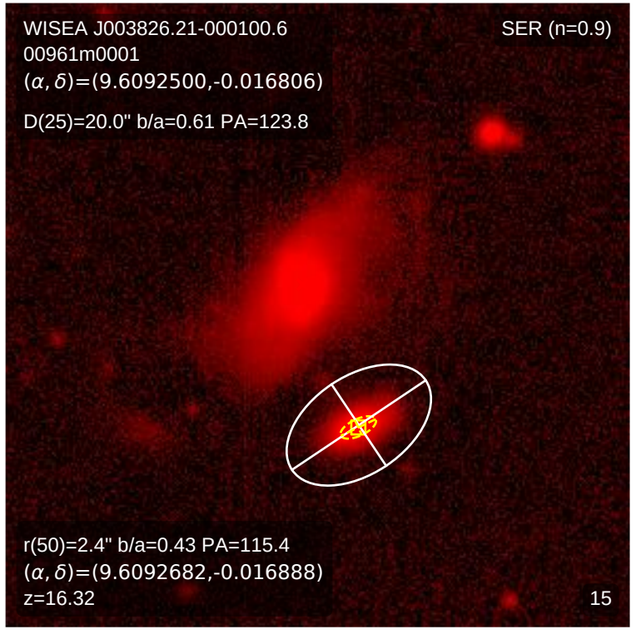

WISEA J002410.85-010113.0
DEV
00604m0101
(α, δ)=(6.0452500,-1.020333)
D(25)=88.9" b/a=0.61 PA=76.7
r(50)=4.6" b/a=0.62 PA=78.1
(α, δ)=(6.0452579,-1.020307)
z=14.67
10

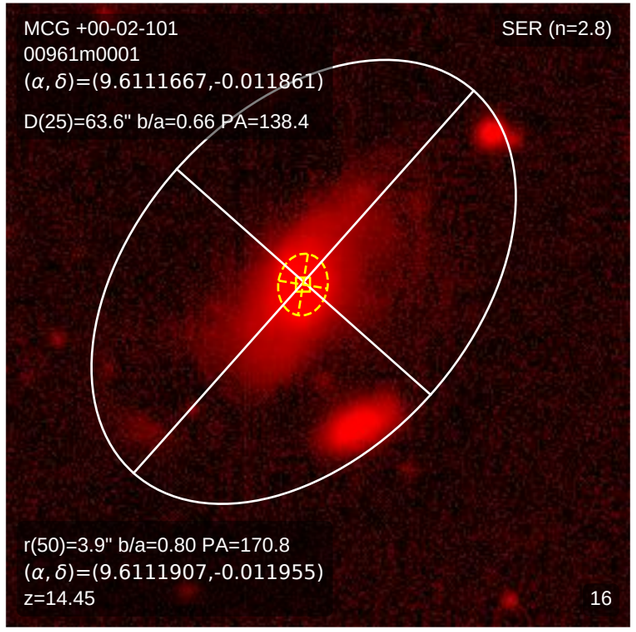

WISEA J002516.98-010631.2
SER (n=0.7)
00631m0111
(α, δ)=(6.3207083,-1.108639)
D(25)=20.0" b/a=0.57 PA=170.3
r(50)=2.2" b/a=0.61 PA=39.8
(α, δ)=(6.3207822,-1.108609)
z=18.28
11

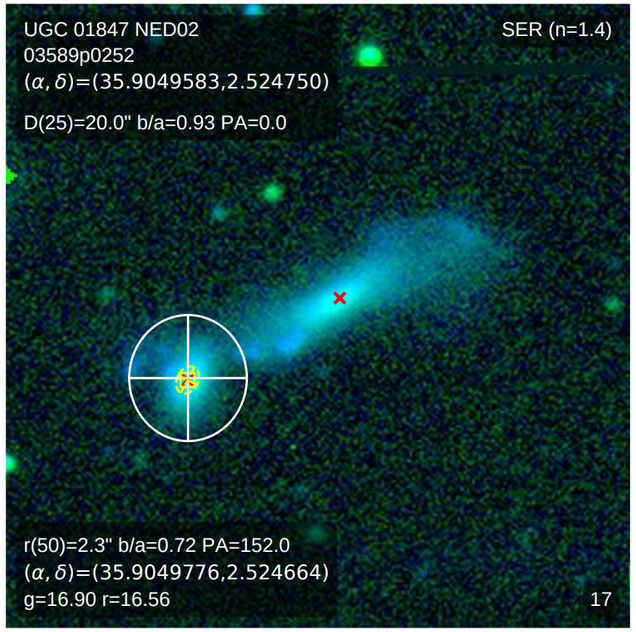

CGCG 383-012
SER (n=3.2)
00631m0111
(α, δ)=(6.3130833,-1.111750)
D(25)=67.8" b/a=0.94 PA=127.9
r(50)=6.4" b/a=0.96 PA=111.7
(α, δ)=(6.3130700,-1.111754)
z=13.57
12

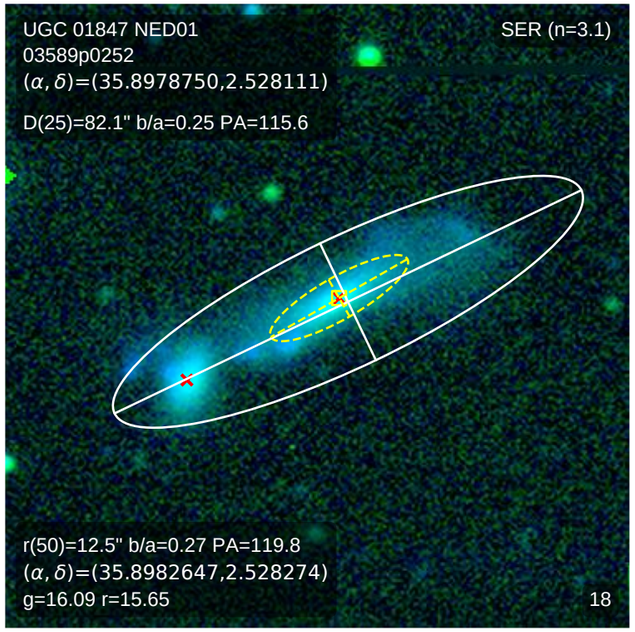

WISEA J002812.73-010453.4
SER (n=2.3)
00705m0107
(α, δ)=(7.0530417,-1.081528)
D(25)=20.0" b/a=0.65 PA=47.7
r(50)=2.1" b/a=0.66 PA=53.2
(α, δ)=(7.0530584,-1.081523)
z=15.79
13

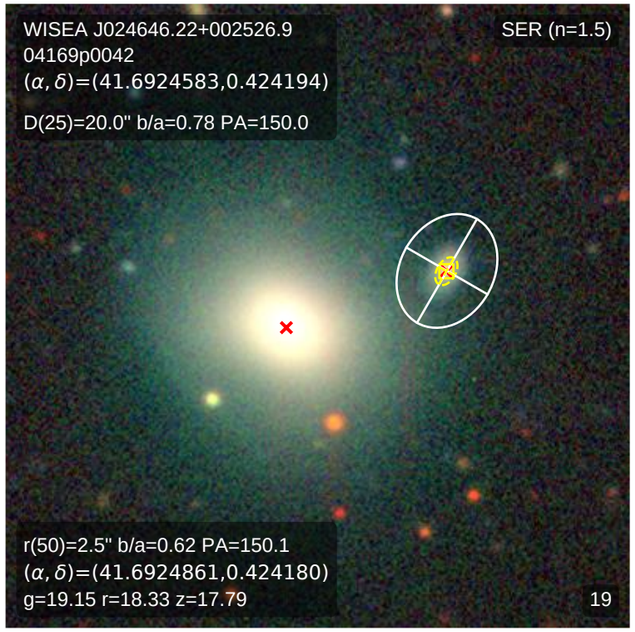

WISEA J002814.28-010441.9
DEV
00705m0107
(α, δ)=(7.0595417,-1.078333)
D(25)=63.8" b/a=0.67 PA=73.1
r(50)=5.0" b/a=0.73 PA=69.0
(α, δ)=(7.0595352,-1.078322)
z=15.21
14

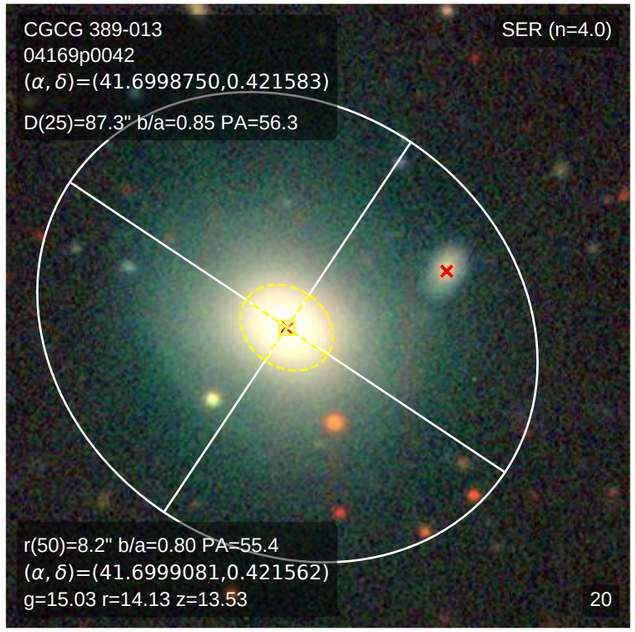

WISEA J003826.21-000100.6
SER (n=0.9)
00961m0001
(α, δ)=(9.6092500,-0.016806)
D(25)=20.0" b/a=0.61 PA=123.8
r(50)=2.4" b/a=0.43 PA=115.4
(α, δ)=(9.6092682,-0.016888)
z=16.32
15

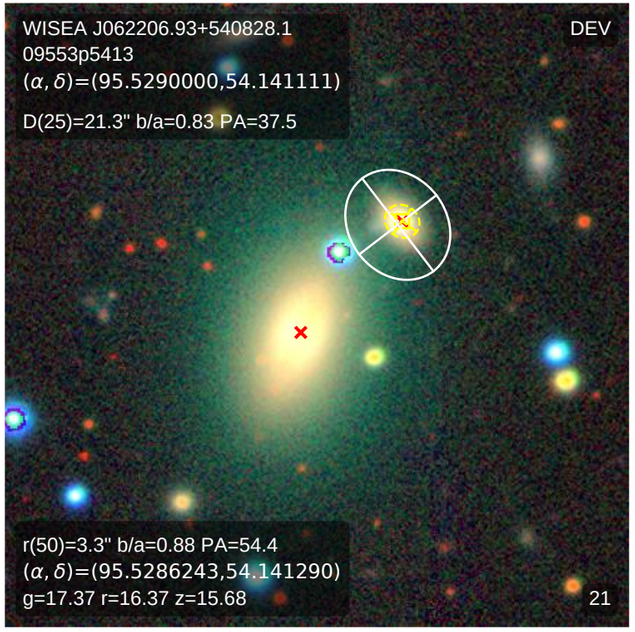

MCG +00-02-101
SER (n=2.8)
00961m0001
(α, δ)=(9.6111667,-0.011861)
D(25)=63.6" b/a=0.66 PA=138.4
r(50)=3.9" b/a=0.80 PA=170.8
(α, δ)=(9.6111907,-0.011955)
z=14.45
16

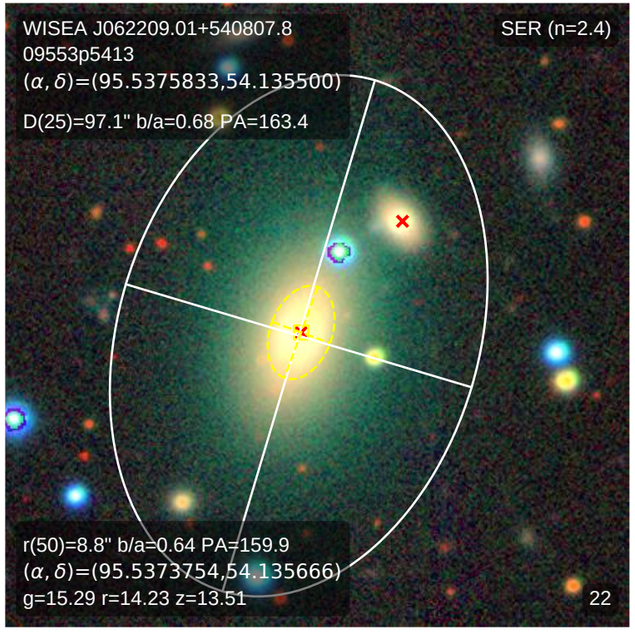

UGC 01847 NED02
SER (n=1.4)
03589p0252
(α, δ)=(35.9049583,2.524750)
D(25)=20.0" b/a=0.93 PA=0.0
r(50)=2.3" b/a=0.72 PA=152.0
(α, δ)=(35.9049776,2.524664)
g=16.90 r=16.56
17

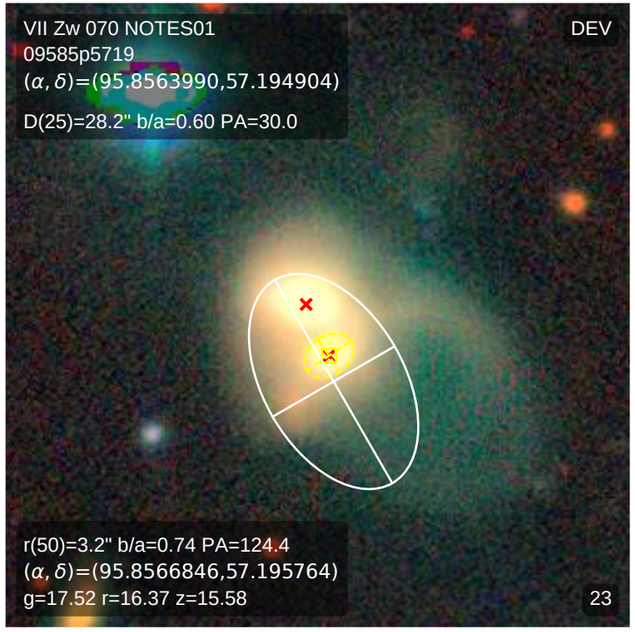

UGC 01847 NED01
SER (n=3.1)
03589p0252
(α, δ)=(35.8978750,2.528111)
D(25)=82.1" b/a=0.25 PA=115.6
r(50)=12.5" b/a=0.27 PA=119.8
(α, δ)=(35.8982647,2.528274)
g=16.09 r=15.65
18

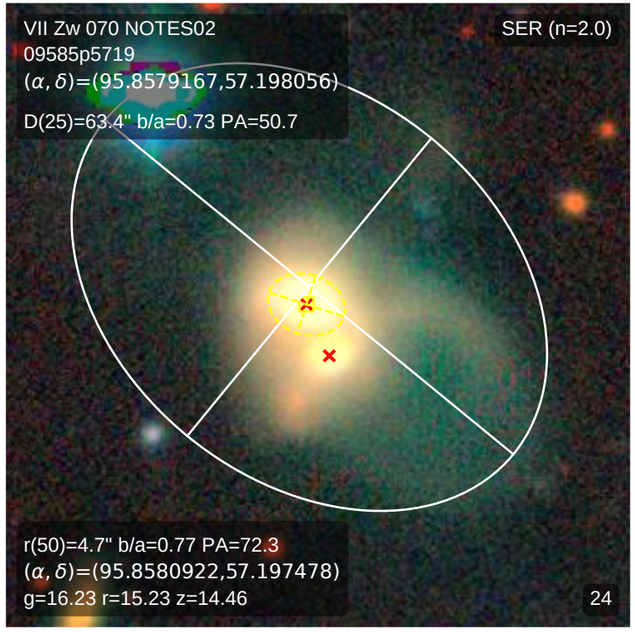

WISEA J024646.22+002526.9
SER (n=1.5)
04169p0042
(α, δ)=(41.6924583,0.424194)
D(25)=20.0" b/a=0.78 PA=150.0
r(50)=2.5" b/a=0.62 PA=150.1
(α, δ)=(41.6924861,0.424180)
g=19.15 r=18.33 z=17.79
19

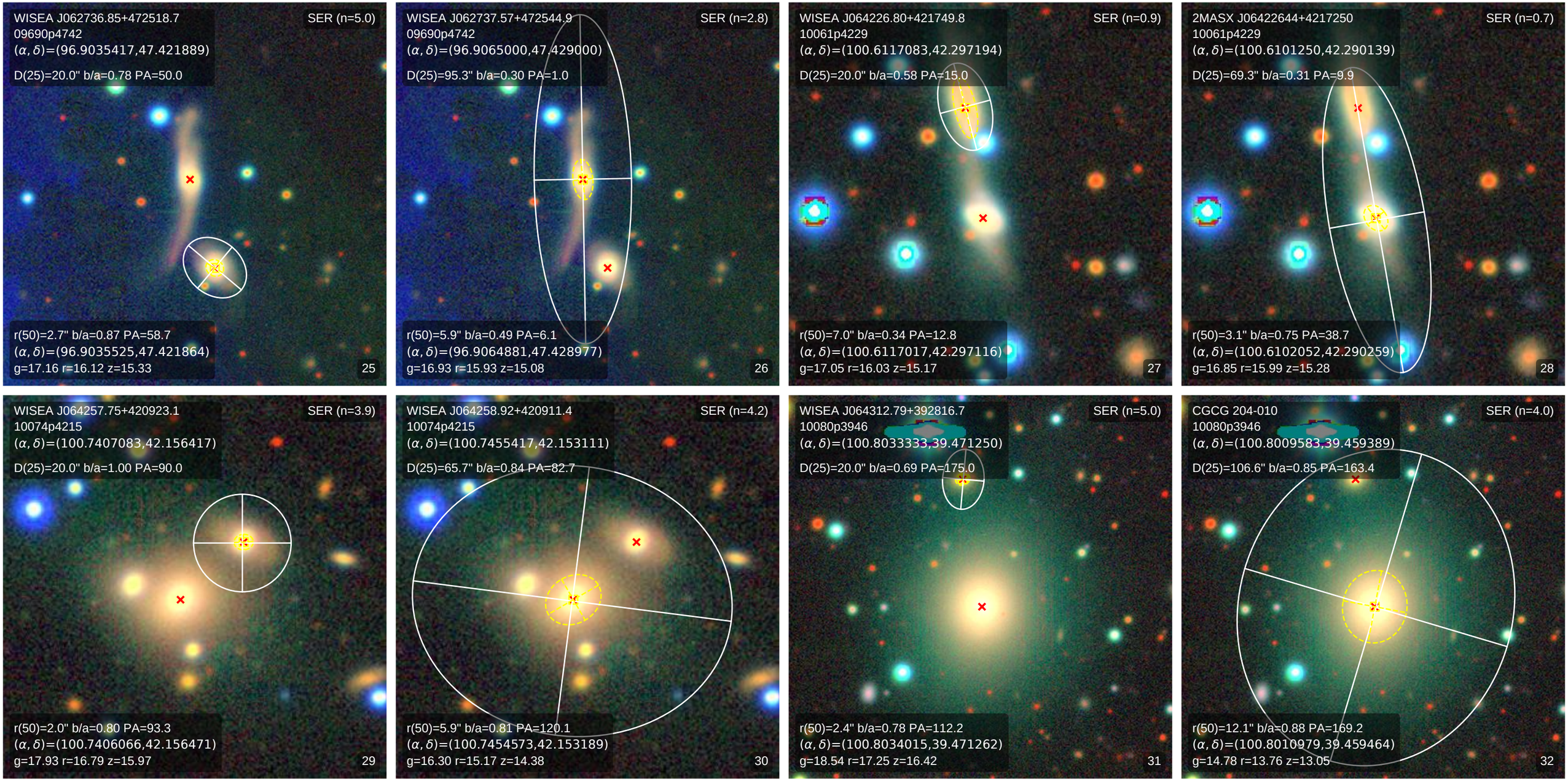

CGCG 389-013
SER (n=4.0)
04169p0042
(α, δ)=(41.6998750,0.421583)
D(25)=87.3" b/a=0.85 PA=56.3
r(50)=8.2" b/a=0.80 PA=55.4
(α, δ)=(41.6999081,0.421562)
g=15.03 r=14.13 z=13.53
20

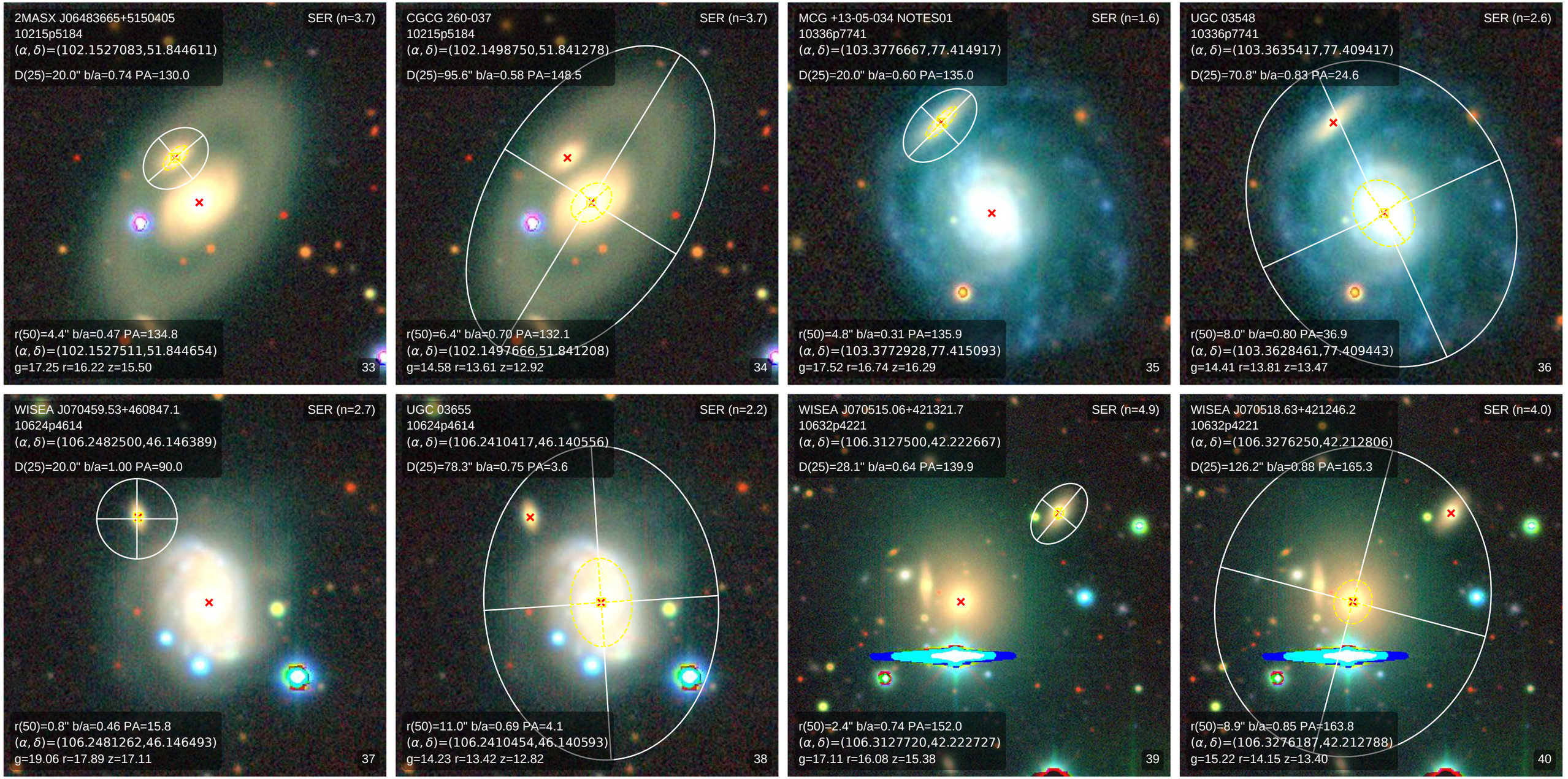

WISEA J062206.93+540828.1
DEV
09553p5413
(α, δ)=(95.5290000,54.141111)
D(25)=21.3" b/a=0.83 PA=37.5
r(50)=3.3" b/a=0.88 PA=54.4
(α, δ)=(95.5286243,54.141290)
g=17.37 r=16.37 z=15.68
21

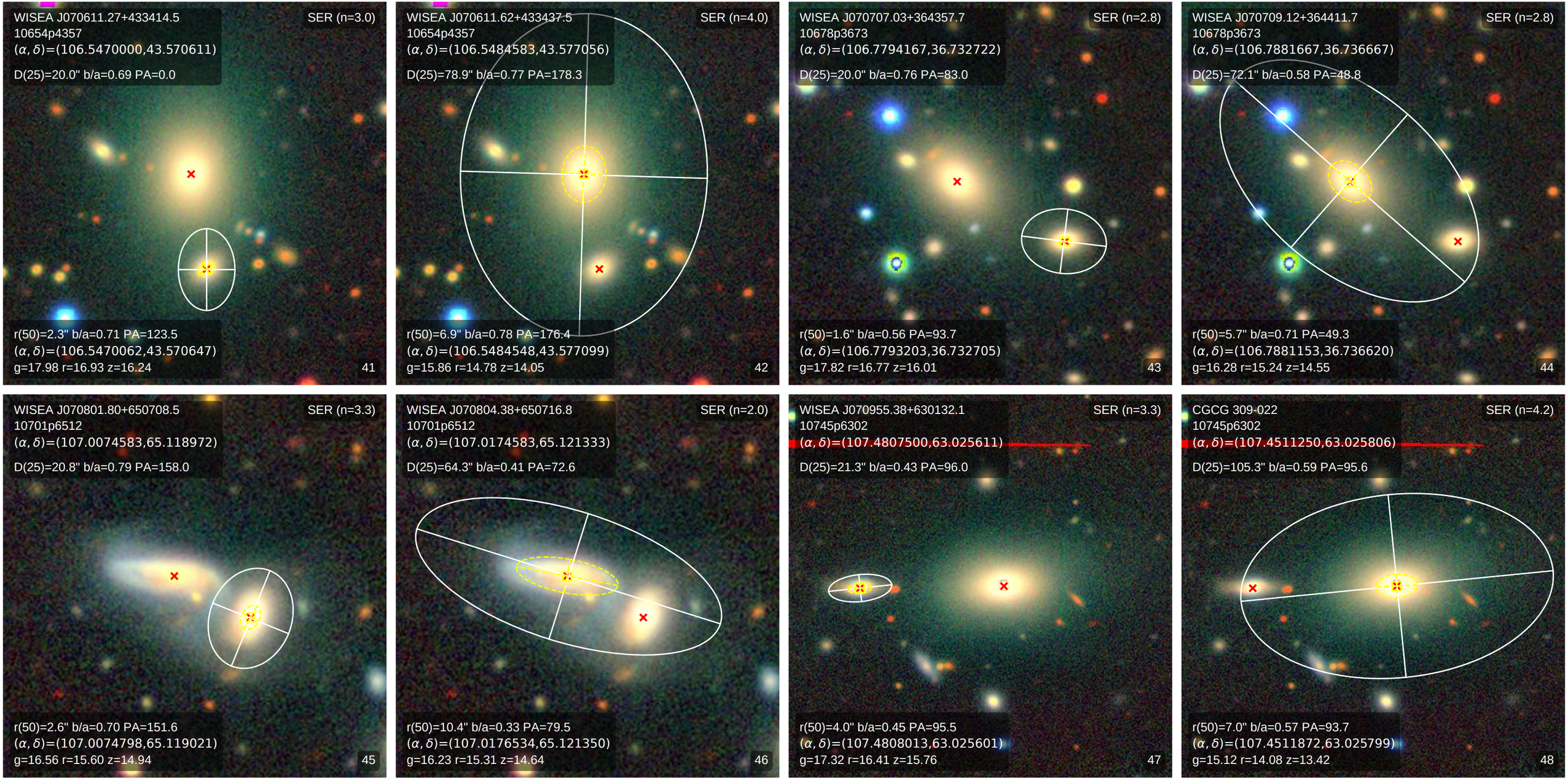

WISEA J062209.01+540807.8
SER (n=2.4)
09553p5413
(α, δ)=(95.5375833,54.135500)
D(25)=97.1" b/a=0.68 PA=163.4
r(50)=8.8" b/a=0.64 PA=159.9
(α, δ)=(95.5373754,54.135666)
g=15.29 r=14.23 z=13.51
22

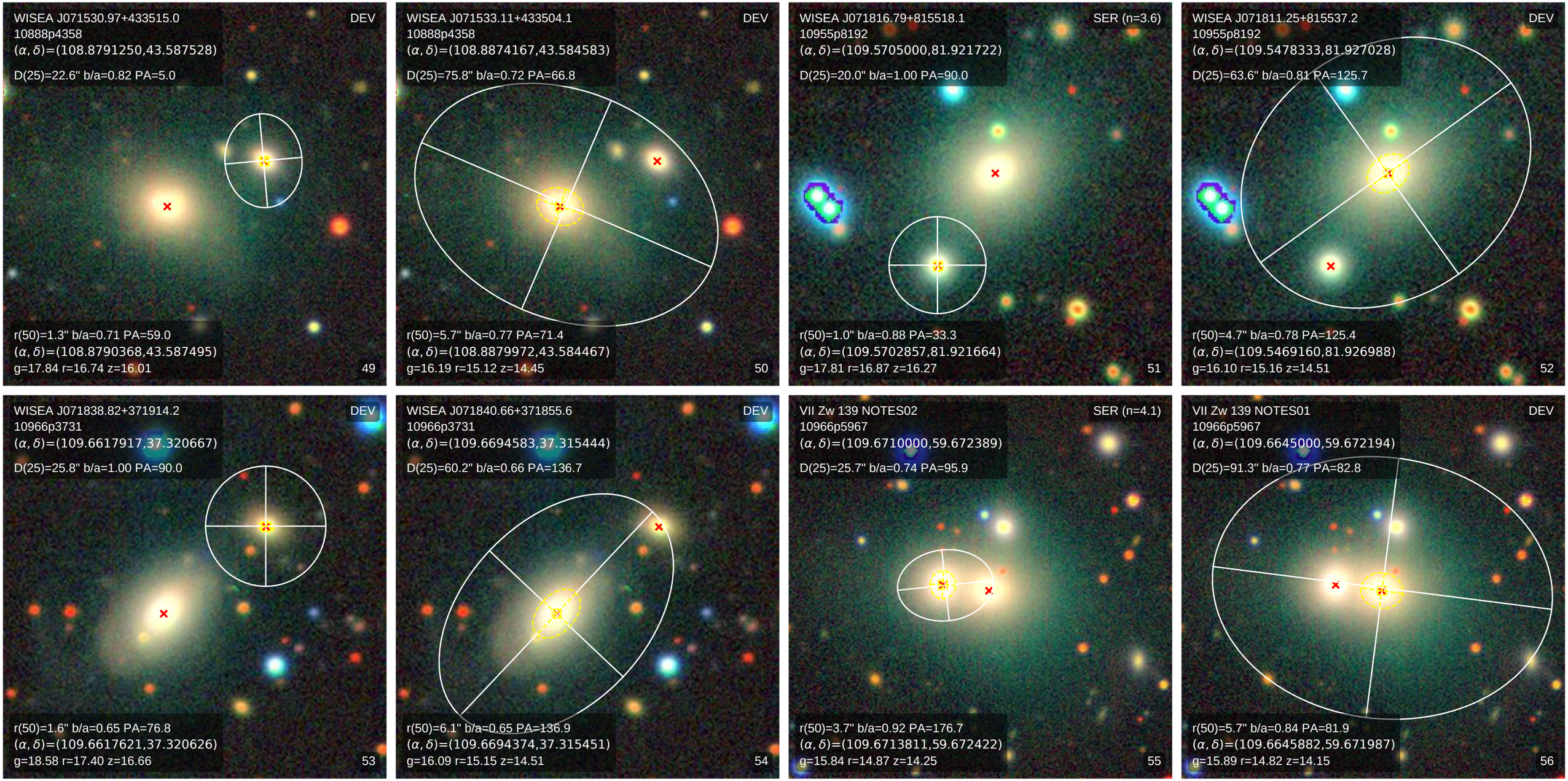

VII Zw 070 NOTES01
DEV
09585p5719
(α, δ)=(95.8563990,57.194904)
D(25)=28.2" b/a=0.60 PA=30.0
r(50)=3.2" b/a=0.74 PA=124.4
(α, δ)=(95.8566846,57.195764)
g=17.52 r=16.37 z=15.58
23

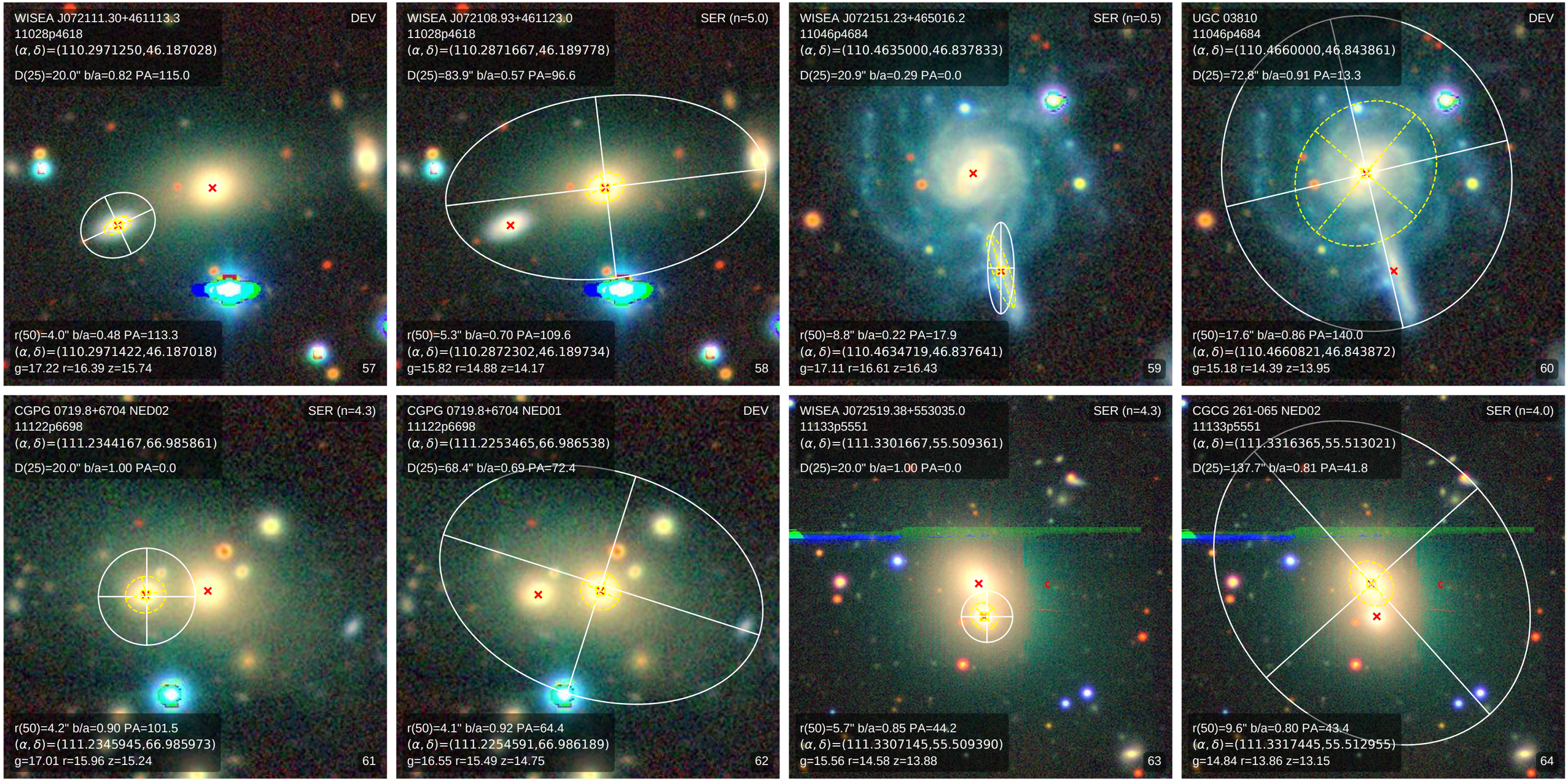

VII Zw 070 NOTES02
SER (n=2.0)
09585p5719
(α, δ)=(95.8579167,57.198056)
D(25)=63.4" b/a=0.73 PA=50.7
r(50)=4.7" b/a=0.77 PA=72.3
(α, δ)=(95.8580922,57.197478)
g=16.23 r=15.23 z=14.46
24

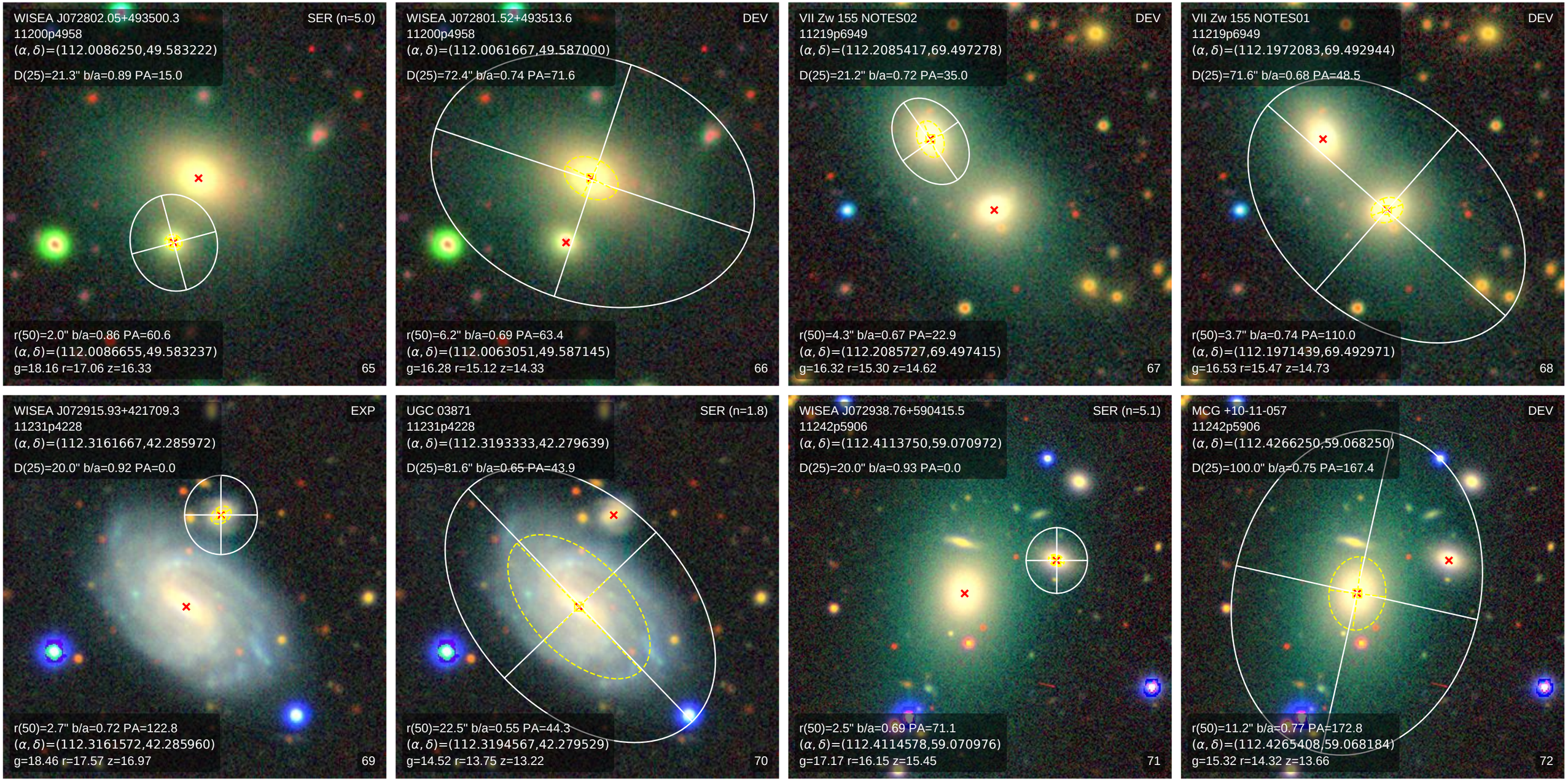

WISEA J062736.85+472518.7
09690p4742
(α, δ)=(96.9035417,47.421889)
D(25)=20.0" b/a=0.78 PA=50.0
SER (n=5.0)
r(50)=2.7" b/a=0.87 PA=58.7
(α, δ)=(96.9035525,47.421864)
g=17.16 r=16.12 z=15.33
25
WISEA J062737.57+472544.9
09690p4742
(α, δ)=(96.9065000,47.429000)
D(25)=95.3" b/a=0.30 PA=1.0
SER (n=2.8)
r(50)=5.9" b/a=0.49 PA=6.1
(α, δ)=(96.9064881,47.428977)
g=16.93 r=15.93 z=15.08
26
WISEA J064226.80+421749.8
10061p4229
(α, δ)=(100.6117083,42.297194)
D(25)=20.0" b/a=0.58 PA=15.0
SER (n=0.9)
r(50)=7.0" b/a=0.34 PA=12.8
(α, δ)=(100.6117017,42.297116)
g=17.05 r=16.03 z=15.17
27
2MASX J06422644+4217250
10061p4229
(α, δ)=(100.6101250,42.290139)
D(25)=69.3" b/a=0.31 PA=9.9
SER (n=0.7)
r(50)=3.1" b/a=0.75 PA=38.7
(α, δ)=(100.6102052,42.290259)
g=16.85 r=15.99 z=15.28
28
WISEA J064257.75+420923.1
10074p4215
(α, δ)=(100.7407083,42.156417)
D(25)=20.0" b/a=1.00 PA=90.0
SER (n=3.9)
r(50)=2.0" b/a=0.80 PA=93.3
(α, δ)=(100.7406066,42.156471)
g=17.93 r=16.79 z=15.97
29
WISEA J064258.92+420911.4
10074p4215
(α, δ)=(100.7455417,42.153111)
D(25)=65.7" b/a=0.84 PA=82.7
SER (n=4.2)
r(50)=5.9" b/a=0.81 PA=120.1
(α, δ)=(100.7454573,42.153189)
g=16.30 r=15.17 z=14.38
30
WISEA J064312.79+392816.7
10080p3946
(α, δ)=(100.8033333,39.471250)
D(25)=20.0" b/a=0.69 PA=175.0
SER (n=5.0)
r(50)=2.4" b/a=0.78 PA=112.2
(α, δ)=(100.8034015,39.471262)
g=18.54 r=17.25 z=16.42
31
CGCG 204-010
10080p3946
(α, δ)=(100.8009583,39.459389)
D(25)=106.6" b/a=0.85 PA=163.4
SER (n=4.0)
r(50)=12.1" b/a=0.88 PA=169.2
(α, δ)=(100.8010979,39.459464)
g=14.78 r=13.76 z=13.05
32

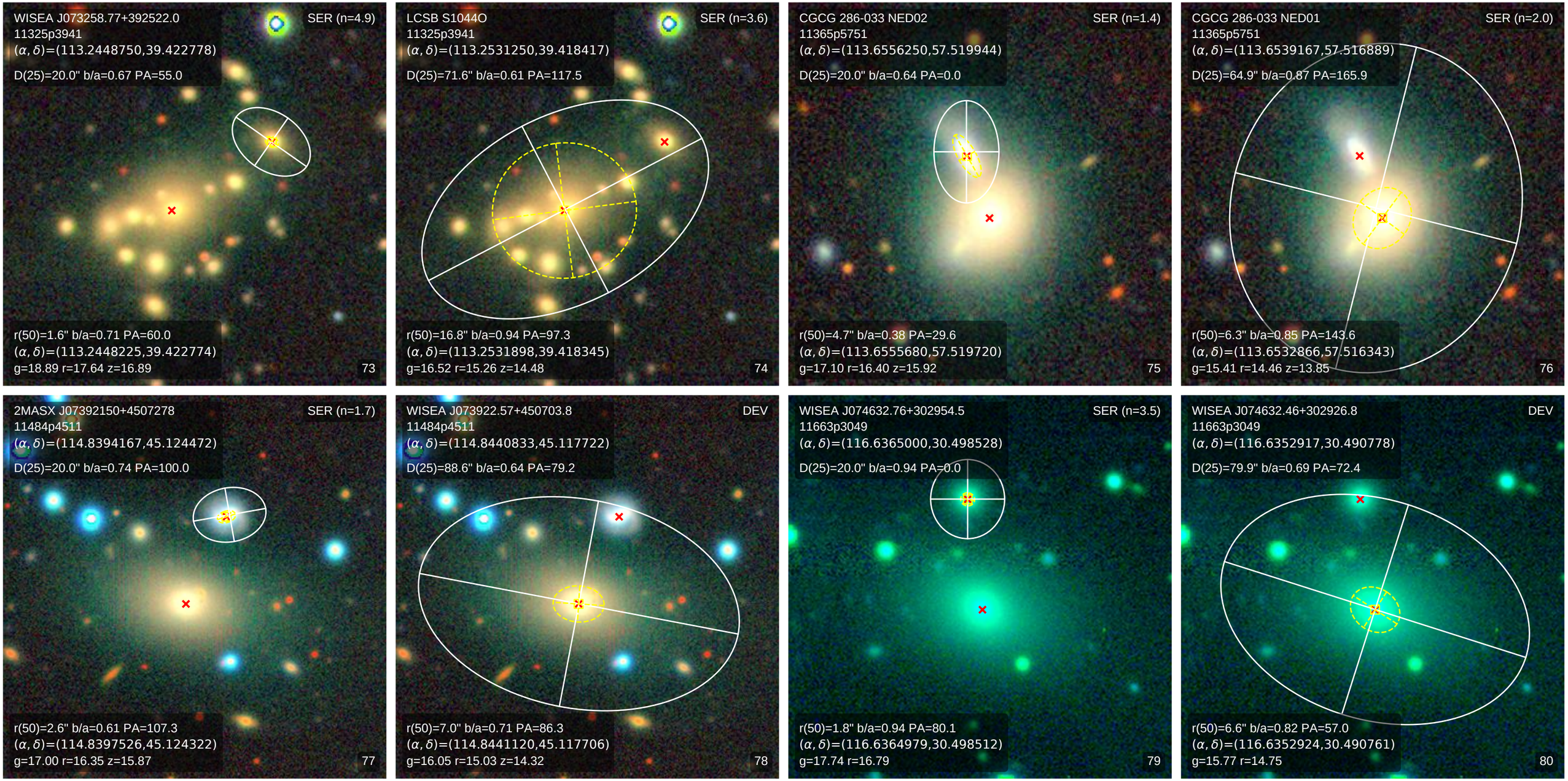

2MASX J06483665+5150405
SER (n=3.7)
10215p5184
(α, δ)=(102.1527083,51.844611)
D(25)=20.0" b/a=0.74 PA=130.0
r(50)=4.4" b/a=0.47 PA=134.8
(α, δ)=(102.1527511,51.844654)
g=17.25 r=16.22 z=15.50
33
CGCG 260-037
SER (n=3.7)
10215p5184
(α, δ)=(102.1498750,51.841278)
D(25)=95.6" b/a=0.58 PA=148.5
r(50)=6.4" b/a=0.70 PA=132.1
(α, δ)=(102.1497666,51.841208)
g=14.58 r=13.61 z=12.92
34
MCG +13-05-034 NOTES01
SER (n=1.6)
10336p7741
(α, δ)=(103.3776667,77.414917)
D(25)=20.0" b/a=0.60 PA=135.0
r(50)=4.8" b/a=0.31 PA=135.9
(α, δ)=(103.3772928,77.415093)
g=17.52 r=16.74 z=16.29
35
UGC 03548
SER (n=2.6)
10336p7741
(α, δ)=(103.3635417,77.409417)
D(25)=70.8" b/a=0.83 PA=24.6
r(50)=8.0" b/a=0.80 PA=36.9
(α, δ)=(103.3628461,77.409443)
g=14.41 r=13.81 z=13.47
36
WISEA J070459.53+460847.1
SER (n=2.7)
10624p4614
(α, δ)=(106.2482500,46.146389)
D(25)=20.0" b/a=1.00 PA=90.0
r(50)=0.8" b/a=0.46 PA=15.8
(α, δ)=(106.2481262,46.146493)
g=19.06 r=17.89 z=17.11
37
UGC 03655
SER (n=2.2)
10624p4614
(α, δ)=(106.2410417,46.140556)
D(25)=78.3" b/a=0.75 PA=3.6
r(50)=11.0" b/a=0.69 PA=4.1
(α, δ)=(106.2410454,46.140593)
g=14.23 r=13.42 z=12.82
38
WISEA J070515.06+421321.7
SER (n=4.9)
10632p4221
(α, δ)=(106.3127500,42.222667)
D(25)=28.1" b/a=0.64 PA=139.9
r(50)=2.4" b/a=0.74 PA=152.0
(α, δ)=(106.3127720,42.222727)
g=17.11 r=16.08 z=15.38
39
WISEA J070518.63+421246.2
SER (n=4.0)
10632p4221
(α, δ)=(106.3276250,42.212806)
D(25)=126.2" b/a=0.88 PA=165.3
r(50)=8.9" b/a=0.85 PA=163.8
(α, δ)=(106.3276187,42.212788)
g=15.22 r=14.15 z=13.40
40

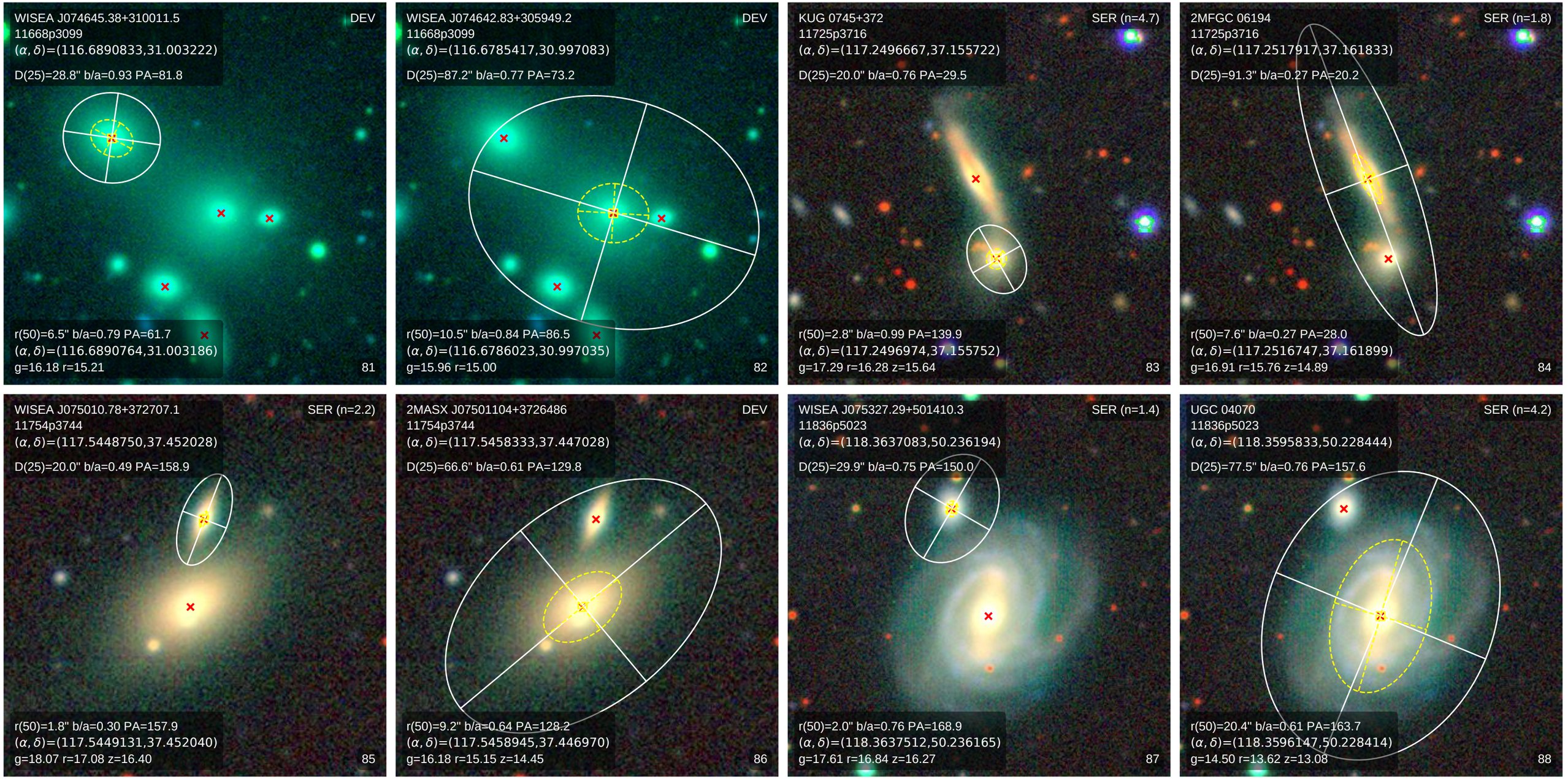

WISEA J070611.27+433414.5
10654p4357
(α, δ)=(106.5470000,43.570611)
D(25)=20.0" b/a=0.69 PA=0.0
SER (n=3.0)
r(50)=2.3" b/a=0.71 PA=123.5
(α, δ)=(106.5470062,43.570647)
g=17.98 r=16.93 z=16.24
41
WISEA J070611.62+433437.5
10654p4357
(α, δ)=(106.5484583,43.577056)
D(25)=78.9" b/a=0.77 PA=178.3
SER (n=4.0)
r(50)=6.9" b/a=0.78 PA=176.4
(α, δ)=(106.5484548,43.577099)
g=15.86 r=14.78 z=14.05
42
WISEA J070707.03+364357.7
10678p3673
(α, δ)=(106.7794167,36.732722)
D(25)=20.0" b/a=0.76 PA=83.0
SER (n=2.8)
r(50)=1.6" b/a=0.56 PA=93.7
(α, δ)=(106.7793203,36.732705)
g=17.82 r=16.77 z=16.01
43
WISEA J070709.12+364411.7
10678p3673
(α, δ)=(106.7881667,36.736667)
D(25)=72.1" b/a=0.58 PA=48.8
SER (n=2.8)
r(50)=5.7" b/a=0.71 PA=49.3
(α, δ)=(106.7881153,36.736620)
g=16.28 r=15.24 z=14.55
44
WISEA J070801.80+650708.5
10701p6512
(α, δ)=(107.0074583,65.118972)
D(25)=20.8" b/a=0.79 PA=158.0
SER (n=3.3)
r(50)=2.6" b/a=0.70 PA=151.6
(α, δ)=(107.0074798,65.119021)
g=16.56 r=15.60 z=14.94
45
WISEA J070804.38+650716.8
10701p6512
(α, δ)=(107.0174583,65.121333)
D(25)=64.3" b/a=0.41 PA=72.6
SER (n=2.0)
r(50)=10.4" b/a=0.33 PA=79.5
(α, δ)=(107.0176534,65.121350)
g=16.23 r=15.31 z=14.64
46
WISEA J070955.38+630132.1
10745p6302
(α, δ)=(107.4807500,63.025611)
D(25)=21.3" b/a=0.43 PA=96.0
SER (n=3.3)
r(50)=4.0" b/a=0.45 PA=95.5
(α, δ)=(107.4808013,63.025601)
g=17.32 r=16.41 z=15.76
47
CGCG 309-022
10745p6302
(α, δ)=(107.4511250,63.025806)
D(25)=105.3" b/a=0.59 PA=95.6
SER (n=4.2)
r(50)=7.0" b/a=0.57 PA=93.7
(α, δ)=(107.4511872,63.025799)
g=15.12 r=14.08 z=13.42
48

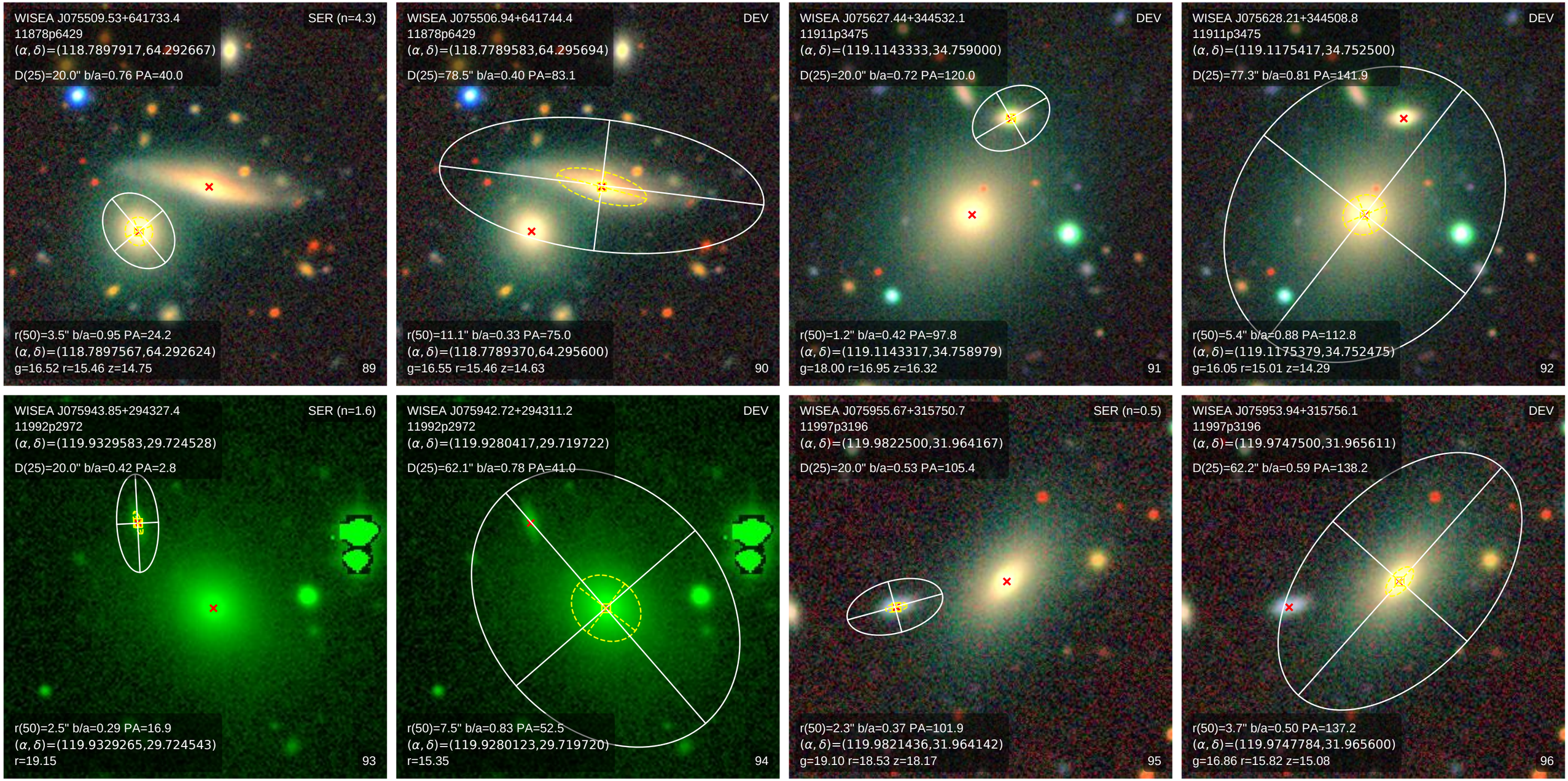

WISEA J071530.97+433515.0
10888p4358
(α, δ)=(108.8791250,43.587528)
D(25)=22.6" b/a=0.82 PA=5.0
DEV
r(50)=1.3" b/a=0.71 PA=59.0
(α, δ)=(108.8790368,43.587495)
g=17.84 r=16.74 z=16.01
49
WISEA J071533.11+433504.1
10888p4358
(α, δ)=(108.8874167,43.584583)
D(25)=75.8" b/a=0.72 PA=66.8
DEV
r(50)=5.7" b/a=0.77 PA=71.4
(α, δ)=(108.8879972,43.584467)
g=16.19 r=15.12 z=14.45
50
WISEA J071816.79+815518.1
10955p8192
(α, δ)=(109.5705000,81.921722)
D(25)=20.0" b/a=1.00 PA=90.0
SER (n=3.6)
r(50)=1.0" b/a=0.88 PA=33.3
(α, δ)=(109.5702857,81.921664)
g=17.81 r=16.87 z=16.27
51
WISEA J071811.25+815537.2
10955p8192
(α, δ)=(109.5478333,81.927028)
D(25)=63.6" b/a=0.81 PA=125.7
DEV
r(50)=4.7" b/a=0.78 PA=125.4
(α, δ)=(109.5469160,81.926988)
g=16.10 r=15.16 z=14.51
52
WISEA J071838.82+371914.2
10966p3731
(α, δ)=(109.6617917,37.320667)
D(25)=25.8" b/a=1.00 PA=90.0
DEV
r(50)=1.6" b/a=0.65 PA=76.8
(α, δ)=(109.6617621,37.320626)
g=18.58 r=17.40 z=16.66
53
WISEA J071840.66+371855.6
10966p3731
(α, δ)=(109.6694583,37.315444)
D(25)=60.2" b/a=0.66 PA=136.7
DEV
r(50)=6.1" b/a=0.65 PA=136.9
(α, δ)=(109.6694374,37.315451)
g=16.09 r=15.15 z=14.51
54
VII Zw 139 NOTES02
10966p5967
(α, δ)=(109.6710000,59.672389)
D(25)=25.7" b/a=0.74 PA=95.9
SER (n=4.1)
r(50)=3.7" b/a=0.92 PA=176.7
(α, δ)=(109.6713811,59.672422)
g=15.84 r=14.87 z=14.25
55
VII Zw 139 NOTES01
10966p5967
(α, δ)=(109.6645000,59.672194)
D(25)=91.3" b/a=0.77 PA=82.8
DEV
r(50)=5.7" b/a=0.84 PA=81.9
(α, δ)=(109.6645882,59.671987)
g=15.89 r=14.82 z=14.15
56

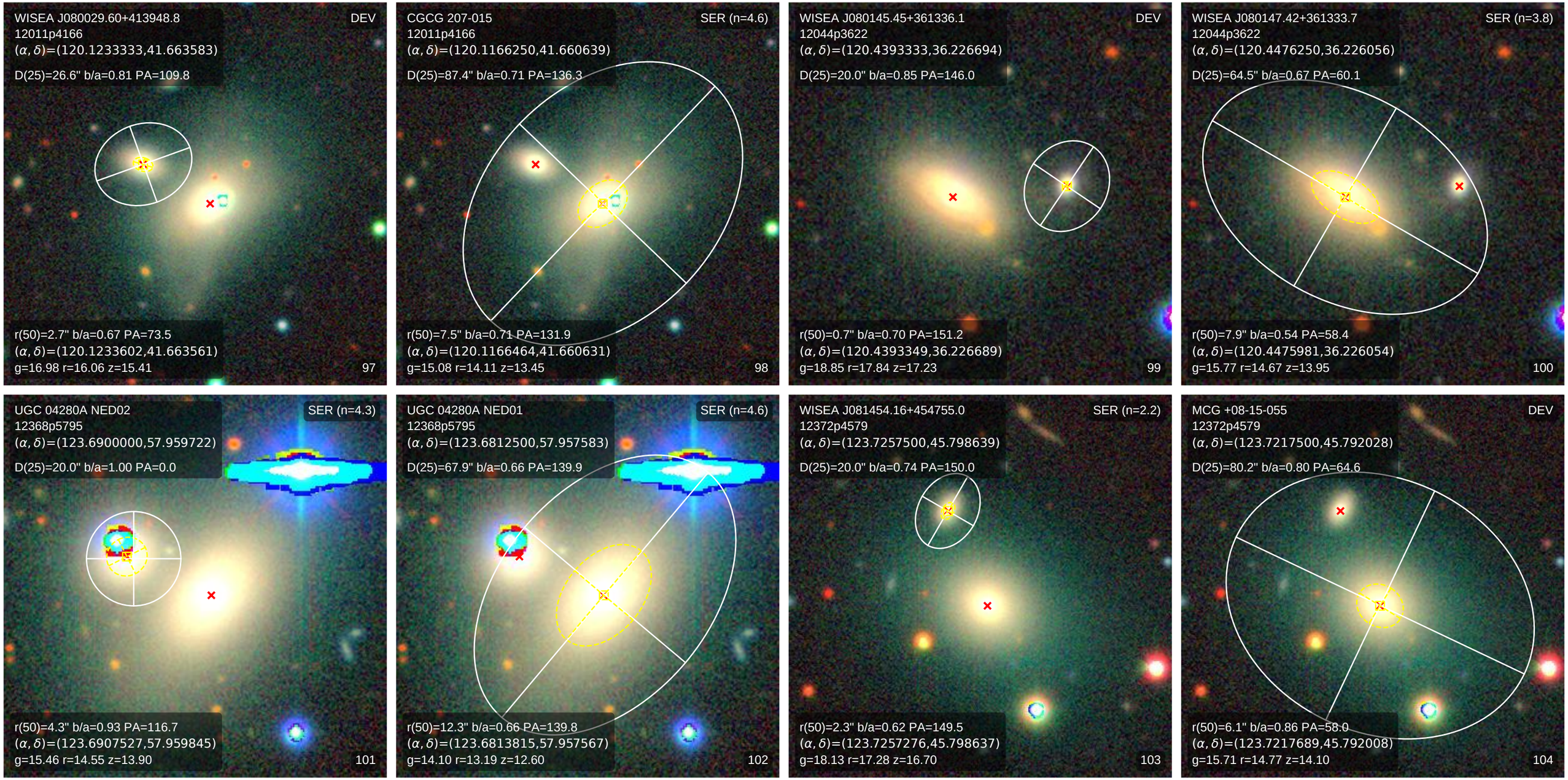

WISEA J072111.30+461113.3
DEV
11028p4618
(α, δ)=(110.2971250,46.187028)
D(25)=20.0" b/a=0.82 PA=115.0
r(50)=4.0" b/a=0.48 PA=113.3
(α, δ)=(110.2971422,46.187018)
g=17.22 r=16.39 z=15.74
57
WISEA J072108.93+461123.0
SER (n=5.0)
11028p4618
(α, δ)=(110.2871667,46.189778)
D(25)=83.9" b/a=0.57 PA=96.6
r(50)=5.3" b/a=0.70 PA=109.6
(α, δ)=(110.2872302,46.189734)
g=15.82 r=14.88 z=14.17
58
WISEA J072151.23+465016.2
SER (n=0.5)
11046p4684
(α, δ)=(110.4635000,46.837833)
D(25)=20.9" b/a=0.29 PA=0.0
r(50)=8.8" b/a=0.22 PA=17.9
(α, δ)=(110.4634719,46.837641)
g=17.11 r=16.61 z=16.43
59
UGC 03810
DEV
11046p4684
(α, δ)=(110.4660000,46.843861)
D(25)=72.8" b/a=0.91 PA=13.3
r(50)=17.6" b/a=0.86 PA=140.0
(α, δ)=(110.4660821,46.843872)
g=15.18 r=14.39 z=13.95
60
CGPG 0719.8+6704 NED02
SER (n=4.3)
11122p6698
(α, δ)=(111.2344167,66.985861)
D(25)=20.0" b/a=1.00 PA=0.0
r(50)=4.2" b/a=0.90 PA=101.5
(α, δ)=(111.2345945,66.985973)
g=17.01 r=15.96 z=15.24
61
CGPG 0719.8+6704 NED01
DEV
11122p6698
(α, δ)=(111.2253465,66.986538)
D(25)=68.4" b/a=0.69 PA=72.4
r(50)=4.1" b/a=0.92 PA=64.4
(α, δ)=(111.2254591,66.986189)
g=16.55 r=15.49 z=14.75
62
WISEA J072519.38+553035.0
SER (n=4.3)
11133p5551
(α, δ)=(111.3301667,55.509361)
D(25)=20.0" b/a=1.00 PA=0.0
r(50)=5.7" b/a=0.85 PA=44.2
(α, δ)=(111.3307145,55.509390)
g=15.56 r=14.58 z=13.88
63
CGCG 261-065 NED02
SER (n=4.0)
11133p5551
(α, δ)=(111.3316365,55.513021)
D(25)=137.7" b/a=0.81 PA=41.8
r(50)=9.6" b/a=0.80 PA=43.4
(α, δ)=(111.3317445,55.512955)
g=14.84 r=13.86 z=13.15
64

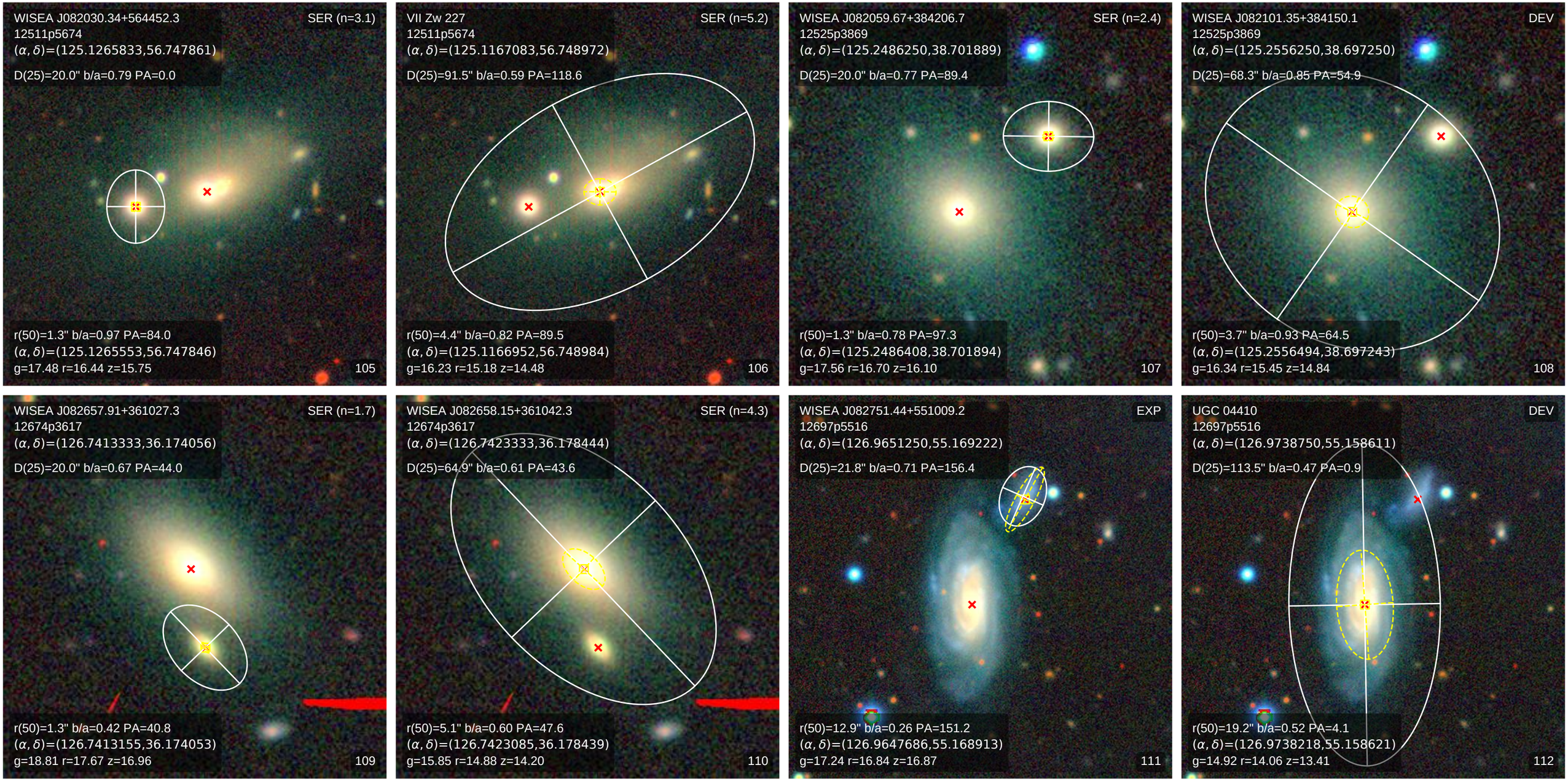

WISEA J072802.05+493500.3
SER (n=5.0)
11200p4958
(α, δ)=(112.0086250,49.583222)
D(25)=21.3" b/a=0.89 PA=15.0
r(50)=2.0" b/a=0.86 PA=60.6
(α, δ)=(112.0086655,49.583237)
g=18.16 r=17.06 z=16.33
65
WISEA J072801.52+493513.6
DEV
11200p4958
(α, δ)=(112.0061667,49.587000)
D(25)=72.4" b/a=0.74 PA=71.6
r(50)=6.2" b/a=0.69 PA=63.4
(α, δ)=(112.0063051,49.587145)
g=16.28 r=15.12 z=14.33
66
VII Zw 155 NOTES02
DEV
11219p6949
(α, δ)=(112.2085417,69.497278)
D(25)=21.2" b/a=0.72 PA=35.0
r(50)=4.3" b/a=0.67 PA=22.9
(α, δ)=(112.2085727,69.497415)
g=16.32 r=15.30 z=14.62
67
VII Zw 155 NOTES01
DEV
11219p6949
(α, δ)=(112.1972083,69.492944)
D(25)=71.6" b/a=0.68 PA=48.5
r(50)=3.7" b/a=0.74 PA=110.0
(α, δ)=(112.1971439,69.492971)
g=16.53 r=15.47 z=14.73
68
WISEA J072915.93+421709.3
EXP
11231p4228
(α, δ)=(112.3161667,42.285972)
D(25)=20.0" b/a=0.92 PA=0.0
r(50)=2.7" b/a=0.72 PA=122.8
(α, δ)=(112.3161572,42.285960)
g=18.46 r=17.57 z=16.97
69
UGC 03871
SER (n=1.8)
11231p4228
(α, δ)=(112.3193333,42.279639)
D(25)=81.6" b/a=0.65 PA=43.9
r(50)=22.5" b/a=0.55 PA=44.3
(α, δ)=(112.3194567,42.279529)
g=14.52 r=13.75 z=13.22
70
WISEA J072938.76+590415.5
SER (n=5.1)
11242p5906
(α, δ)=(112.4113750,59.070972)
D(25)=20.0" b/a=0.93 PA=0.0
r(50)=2.5" b/a=0.69 PA=71.1
(α, δ)=(112.4114578,59.070976)
g=17.17 r=16.15 z=15.45
71
MCG +10-11-057
DEV
11242p5906
(α, δ)=(112.4266250,59.068250)
D(25)=100.0" b/a=0.75 PA=167.4
r(50)=11.2" b/a=0.77 PA=172.8
(α, δ)=(112.4265408,59.068184)
g=15.32 r=14.32 z=13.66
72

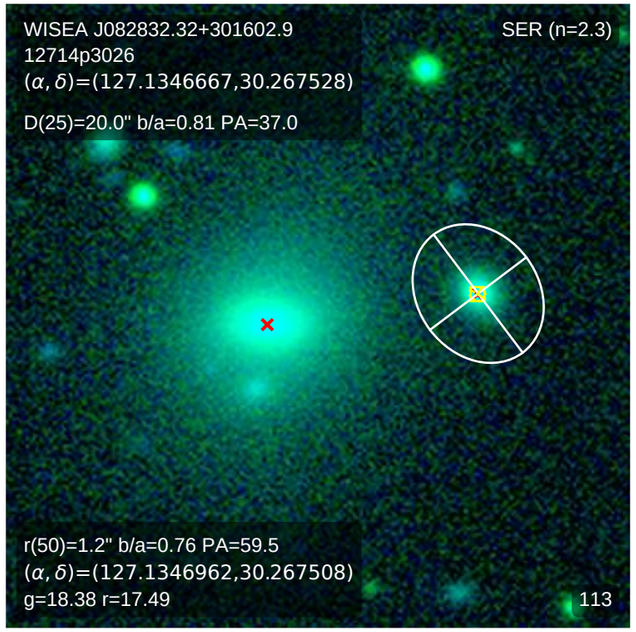

WISEA J073258.77+392522.0
11325p3941
(α, δ)=(113.2448750,39.422778)
D(25)=20.0" b/a=0.67 PA=55.0
SER (n=4.9)
r(50)=1.6" b/a=0.71 PA=60.0
(α, δ)=(113.2448225,39.422774)
g=18.89 r=17.64 z=16.89
73
LCSB S1044O
11325p3941
(α, δ)=(113.2531250,39.418417)
D(25)=71.6" b/a=0.61 PA=117.5
SER (n=3.6)
r(50)=16.8" b/a=0.94 PA=97.3
(α, δ)=(113.2531898,39.418345)
g=16.52 r=15.26 z=14.48
74
CGCG 286-033 NED02
11365p5751
(α, δ)=(113.6556250,57.519944)
D(25)=20.0" b/a=0.64 PA=0.0
SER (n=1.4)
r(50)=4.7" b/a=0.38 PA=29.6
(α, δ)=(113.6555680,57.519720)
g=17.10 r=16.40 z=15.92
75
CGCG 286-033 NED01
11365p5751
(α, δ)=(113.6539167,57.516889)
D(25)=64.9" b/a=0.87 PA=165.9
SER (n=2.0)
r(50)=6.3" b/a=0.85 PA=143.6
(α, δ)=(113.6532866,57.516343)
g=15.41 r=14.46 z=13.85
76
2MASX J07392150+4507278
11484p4511
(α, δ)=(114.8394167,45.124472)
D(25)=20.0" b/a=0.74 PA=100.0
SER (n=1.7)
r(50)=2.6" b/a=0.61 PA=107.3
(α, δ)=(114.8397526,45.124322)
g=17.00 r=16.35 z=15.87
77
WISEA J073922.57+450703.8
11484p4511
(α, δ)=(114.8440833,45.117722)
D(25)=88.6" b/a=0.64 PA=79.2
DEV
r(50)=7.0" b/a=0.71 PA=86.3
(α, δ)=(114.8441120,45.117706)
g=16.05 r=15.03 z=14.32
78
WISEA J074632.76+302954.5
11663p3049
(α, δ)=(116.6365000,30.498528)
D(25)=20.0" b/a=0.94 PA=0.0
SER (n=3.5)
r(50)=1.8" b/a=0.94 PA=80.1
(α, δ)=(116.6364979,30.498512)
g=17.74 r=16.79
79
WISEA J074632.46+302926.8
11663p3049
(α, δ)=(116.6352917,30.490778)
D(25)=79.9" b/a=0.69 PA=72.4
DEV
r(50)=6.6" b/a=0.82 PA=57.0
(α, δ)=(116.6352924,30.490761)
g=15.77 r=14.75
80

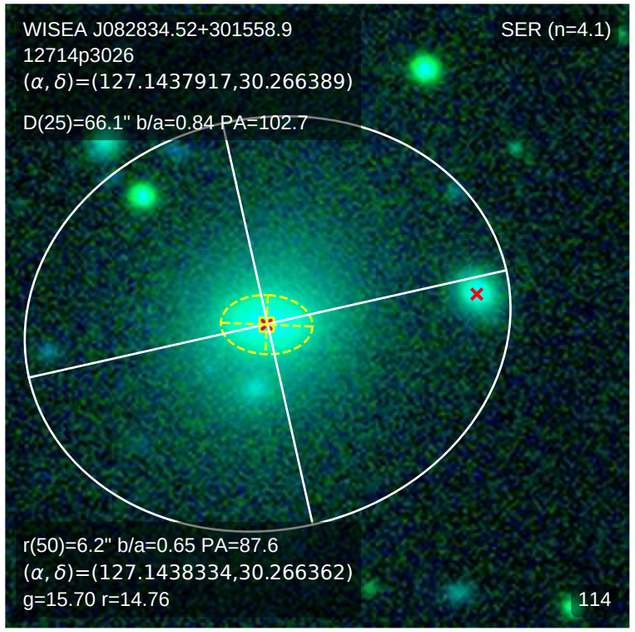

WISEA J074645.38+310011.5
DEV
11668p3099
(α, δ)=(116.6890833,31.003222)
D(25)=28.8" b/a=0.93 PA=81.8
r(50)=6.5" b/a=0.79 PA=61.7
(α, δ)=(116.6890764,31.003186)
g=16.18 r=15.21
81
WISEA J074642.83+305949.2
DEV
11668p3099
(α, δ)=(116.6785417,30.997083)
D(25)=87.2" b/a=0.77 PA=73.2
r(50)=10.5" b/a=0.84 PA=86.5
(α, δ)=(116.6786023,30.997035)
g=15.96 r=15.00
82
KUG 0745+372
SER (n=4.7)
11725p3716
(α, δ)=(117.2496667,37.155722)
D(25)=20.0" b/a=0.76 PA=29.5
r(50)=2.8" b/a=0.99 PA=139.9
(α, δ)=(117.2496974,37.155752)
g=17.29 r=16.28 z=15.64
83
2MFGC 06194
SER (n=1.8)
11725p3716
(α, δ)=(117.2517917,37.161833)
D(25)=91.3" b/a=0.27 PA=20.2
r(50)=7.6" b/a=0.27 PA=28.0
(α, δ)=(117.2516747,37.161899)
g=16.91 r=15.76 z=14.89
84
WISEA J075010.78+372707.1
SER (n=2.2)
11754p3744
(α, δ)=(117.5448750,37.452028)
D(25)=20.0" b/a=0.49 PA=158.9
r(50)=1.8" b/a=0.30 PA=157.9
(α, δ)=(117.5449131,37.452040)
g=18.07 r=17.08 z=16.40
85
2MASX J07501104+3726486
DEV
11754p3744
(α, δ)=(117.5458333,37.447028)
D(25)=66.6" b/a=0.61 PA=129.8
r(50)=9.2" b/a=0.64 PA=128.2
(α, δ)=(117.5458945,37.446970)
g=16.18 r=15.15 z=14.45
86
WISEA J075327.29+501410.3
SER (n=1.4)
11836p5023
(α, δ)=(118.3637083,50.236194)
D(25)=29.9" b/a=0.75 PA=150.0
r(50)=2.0" b/a=0.76 PA=168.9
(α, δ)=(118.3637512,50.236165)
g=17.61 r=16.84 z=16.27
87
UGC 04070
SER (n=4.2)
11836p5023
(α, δ)=(118.3595833,50.228444)
D(25)=77.5" b/a=0.76 PA=157.6
r(50)=20.4" b/a=0.61 PA=163.7
(α, δ)=(118.3596147,50.228414)
g=14.50 r=13.62 z=13.08
88

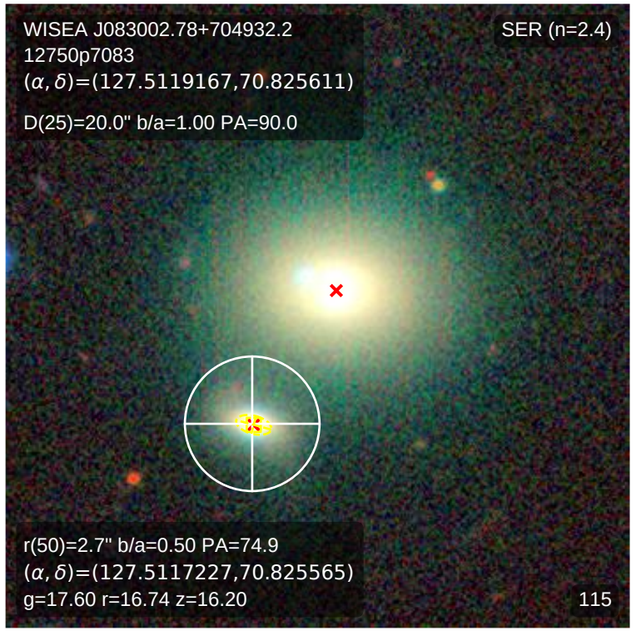

WISEA J075509.53+641733.4
SER (n=4.3)
11878p6429
(α, δ)=(118.7897917,64.292667)
D(25)=20.0" b/a=0.76 PA=40.0
r(50)=3.5" b/a=0.95 PA=24.2
(α, δ)=(118.7897567,64.292624)
g=16.52 r=15.46 z=14.75
89
WISEA J075506.94+641744.4
DEV
11878p6429
(α, δ)=(118.7789583,64.295694)
D(25)=78.5" b/a=0.40 PA=83.1
r(50)=11.1" b/a=0.33 PA=75.0
(α, δ)=(118.7789370,64.295600)
g=16.55 r=15.46 z=14.63
90
WISEA J075627.44+344532.1
DEV
11911p3475
(α, δ)=(119.1143333,34.759000)
D(25)=20.0" b/a=0.72 PA=120.0
r(50)=1.2" b/a=0.42 PA=97.8
(α, δ)=(119.1143317,34.758979)
g=18.00 r=16.95 z=16.32
91
WISEA J075628.21+344508.8
DEV
11911p3475
(α, δ)=(119.1175417,34.752500)
D(25)=77.3" b/a=0.81 PA=141.9
r(50)=5.4" b/a=0.88 PA=112.8
(α, δ)=(119.1175379,34.752475)
g=16.05 r=15.01 z=14.29
92
WISEA J075943.85+294327.4
SER (n=1.6)
11992p2972
(α, δ)=(119.9329583,29.724528)
D(25)=20.0" b/a=0.42 PA=2.8
r(50)=2.5" b/a=0.29 PA=16.9
(α, δ)=(119.9329265,29.724543)
r=19.15
93
WISEA J075942.72+294311.2
DEV
11992p2972
(α, δ)=(119.9280417,29.719722)
D(25)=62.1" b/a=0.78 PA=41.0
r(50)=7.5" b/a=0.83 PA=52.5
(α, δ)=(119.9280123,29.719720)
r=15.35
94
WISEA J075955.67+315750.7
SER (n=0.5)
11997p3196
(α, δ)=(119.9822500,31.964167)
D(25)=20.0" b/a=0.53 PA=105.4
r(50)=2.3" b/a=0.37 PA=101.9
(α, δ)=(119.9821436,31.964142)
g=19.10 r=18.53 z=18.17
95
WISEA J075953.94+315756.1
DEV
11997p3196
(α, δ)=(119.9747500,31.965611)
D(25)=62.2" b/a=0.59 PA=138.2
r(50)=3.7" b/a=0.50 PA=137.2
(α, δ)=(119.9747784,31.965600)
g=16.86 r=15.82 z=15.08
96

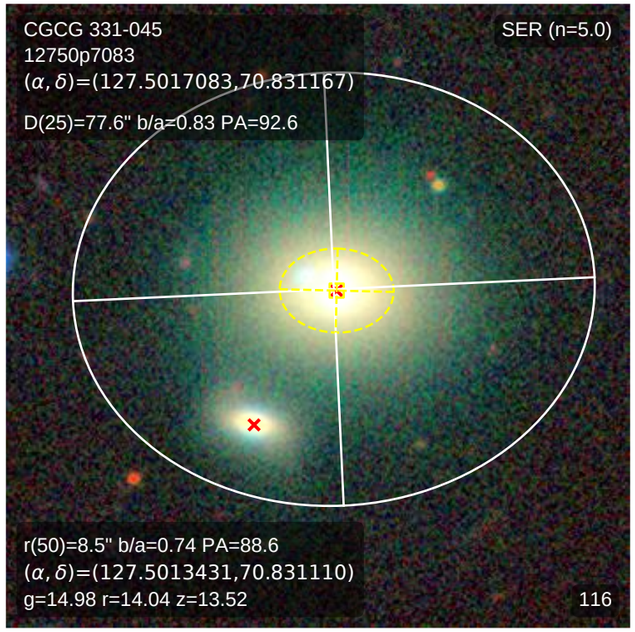

WISEA J080029.60+413948.8
12011p4166
(α, δ)=(120.1233333,41.663583)
D(25)=26.6" b/a=0.81 PA=109.8
DEV
r(50)=2.7" b/a=0.67 PA=73.5
(α, δ)=(120.1233602,41.663561)
g=16.98 r=16.06 z=15.41
97
CGCG 207-015
12011p4166
(α, δ)=(120.1166250,41.660639)
D(25)=87.4" b/a=0.71 PA=136.3
SER (n=4.6)
r(50)=7.5" b/a=0.71 PA=131.9
(α, δ)=(120.1166464,41.660631)
g=15.08 r=14.11 z=13.45
98
WISEA J080145.45+361336.1
12044p3622
(α, δ)=(120.4393333,36.226694)
D(25)=20.0" b/a=0.85 PA=146.0
DEV
r(50)=0.7" b/a=0.70 PA=151.2
(α, δ)=(120.4393349,36.226689)
g=18.85 r=17.84 z=17.23
99
WISEA J080147.42+361333.7
12044p3622
(α, δ)=(120.4476250,36.226056)
D(25)=64.5" b/a=0.67 PA=60.1
SER (n=3.8)
r(50)=7.9" b/a=0.54 PA=58.4
(α, δ)=(120.4475981,36.226054)
g=15.77 r=14.67 z=13.95
100
UGC 04280A NED02
12368p5795
(α, δ)=(123.6900000,57.959722)
D(25)=20.0" b/a=1.00 PA=0.0
SER (n=4.3)
r(50)=4.3" b/a=0.93 PA=116.7
(α, δ)=(123.6907527,57.959845)
g=15.46 r=14.55 z=13.90
101
UGC 04280A NED01
12368p5795
(α, δ)=(123.6812500,57.957583)
D(25)=67.9" b/a=0.66 PA=139.9
SER (n=4.6)
r(50)=12.3" b/a=0.66 PA=139.8
(α, δ)=(123.6813815,57.957567)
g=14.10 r=13.19 z=12.60
102
WISEA J081454.16+454755.0
12372p4579
(α, δ)=(123.7257500,45.798639)
D(25)=20.0" b/a=0.74 PA=150.0
SER (n=2.2)
r(50)=2.3" b/a=0.62 PA=149.5
(α, δ)=(123.7257276,45.798637)
g=18.13 r=17.28 z=16.70
103
MCG +08-15-055
12372p4579
(α, δ)=(123.7217500,45.792028)
D(25)=80.2" b/a=0.80 PA=64.6
DEV
r(50)=6.1" b/a=0.86 PA=58.0
(α, δ)=(123.7217689,45.792008)
g=15.71 r=14.77 z=14.10
104

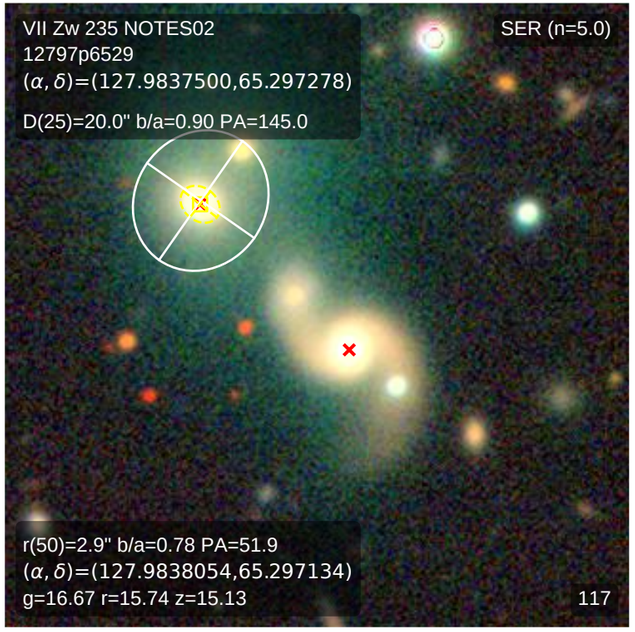

WISEA J082030.34+564452.3
SER (n=3.1)
12511p5674
(α, δ)=(125.1265833,56.747861)
D(25)=20.0" b/a=0.79 PA=0.0
r(50)=1.3" b/a=0.97 PA=84.0
(α, δ)=(125.1265553,56.747846)
g=17.48 r=16.44 z=15.75
105
VII Zw 227
SER (n=5.2)
12511p5674
(α, δ)=(125.1167083,56.748972)
D(25)=91.5" b/a=0.59 PA=118.6
r(50)=4.4" b/a=0.82 PA=89.5
(α, δ)=(125.1166952,56.748984)
g=16.23 r=15.18 z=14.48
106
WISEA J082059.67+384206.7
SER (n=2.4)
12525p3869
(α, δ)=(125.2486250,38.701889)
D(25)=20.0" b/a=0.77 PA=89.4
r(50)=1.3" b/a=0.78 PA=97.3
(α, δ)=(125.2486408,38.701894)
g=17.56 r=16.70 z=16.10
107
WISEA J082101.35+384150.1
DEV
12525p3869
(α, δ)=(125.2556250,38.697250)
D(25)=68.3" b/a=0.85 PA=54.9
r(50)=3.7" b/a=0.93 PA=64.5
(α, δ)=(125.2556494,38.697243)
g=16.34 r=15.45 z=14.84
108
WISEA J082657.91+361027.3
SER (n=1.7)
12674p3617
(α, δ)=(126.7413333,36.174056)
D(25)=20.0" b/a=0.67 PA=44.0
r(50)=1.3" b/a=0.42 PA=40.8
(α, δ)=(126.7413155,36.174053)
g=18.81 r=17.67 z=16.96
109
WISEA J082658.15+361042.3
SER (n=4.3)
12674p3617
(α, δ)=(126.7423333,36.178444)
D(25)=64.9" b/a=0.61 PA=43.6
r(50)=5.1" b/a=0.60 PA=47.6
(α, δ)=(126.7423085,36.178439)
g=15.85 r=14.88 z=14.20
110
WISEA J082751.44+551009.2
EXP
12697p5516
(α, δ)=(126.9651250,55.169222)
D(25)=21.8" b/a=0.71 PA=156.4
r(50)=12.9" b/a=0.26 PA=151.2
(α, δ)=(126.9647686,55.168913)
g=17.24 r=16.84 z=16.87
111
UGC 04410
DEV
12697p5516
(α, δ)=(126.9738750,55.158611)
D(25)=113.5" b/a=0.47 PA=0.9
r(50)=19.2" b/a=0.52 PA=4.1
(α, δ)=(126.9738218,55.158621)
g=14.92 r=14.06 z=13.41
112

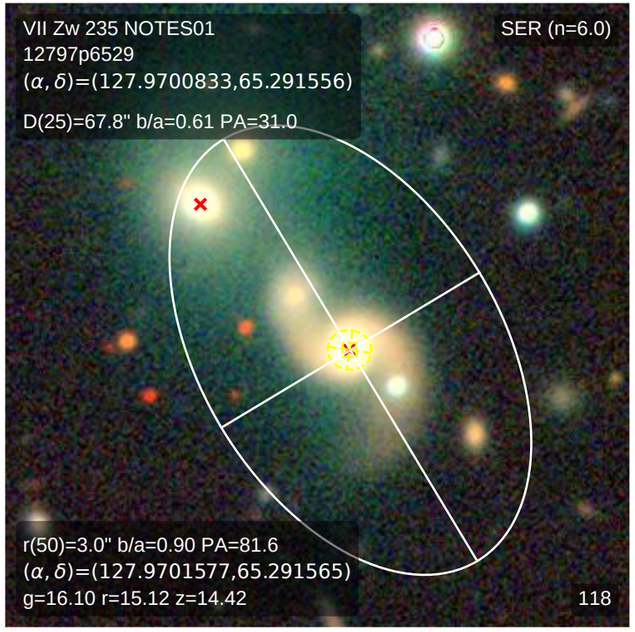

WISEA J082832.32+301602.9
SER (n=2.3)
12714p3026
(α, δ)=(127.1346667,30.267528)
D(25)=20.0" b/a=0.81 PA=37.0
r(50)=1.2" b/a=0.76 PA=59.5
(α, δ)=(127.1346962,30.267508)
g=18.38 r=17.49
113

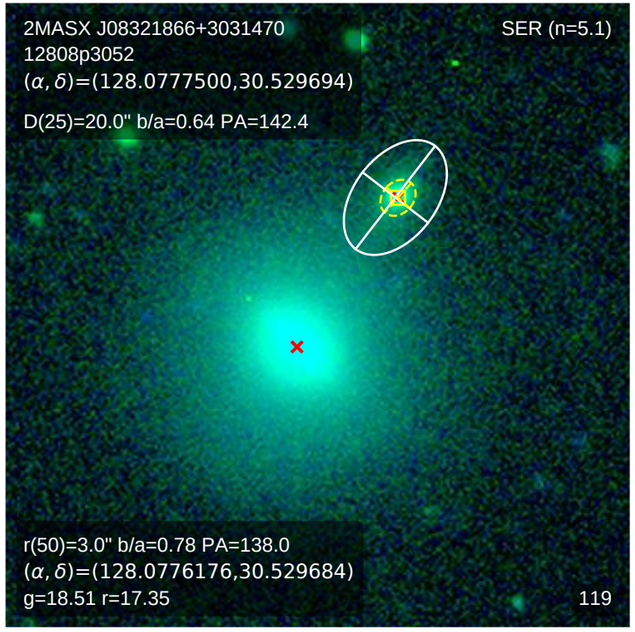

WISEA J082834.52+301558.9
SER (n=4.1)
12714p3026
(α, δ)=(127.1437917,30.266389)
D(25)=66.1" b/a=0.84 PA=102.7
r(50)=6.2" b/a=0.65 PA=87.6
(α, δ)=(127.1438334,30.266362)
g=15.70 r=14.76
114

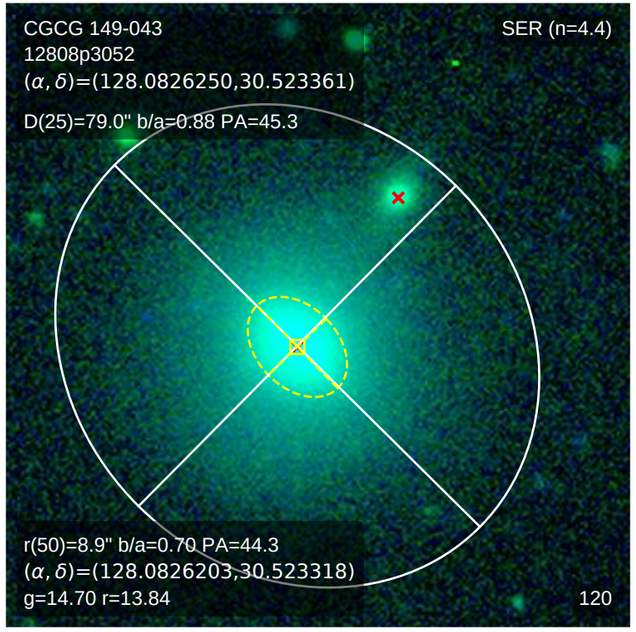

WISEA J083002.78+704932.2
SER (n=2.4)
12750p7083
(α, δ)=(127.5119167,70.825611)
D(25)=20.0" b/a=1.00 PA=90.0
r(50)=2.7" b/a=0.50 PA=74.9
(α, δ)=(127.5117227,70.825565)
g=17.60 r=16.74 z=16.20
115

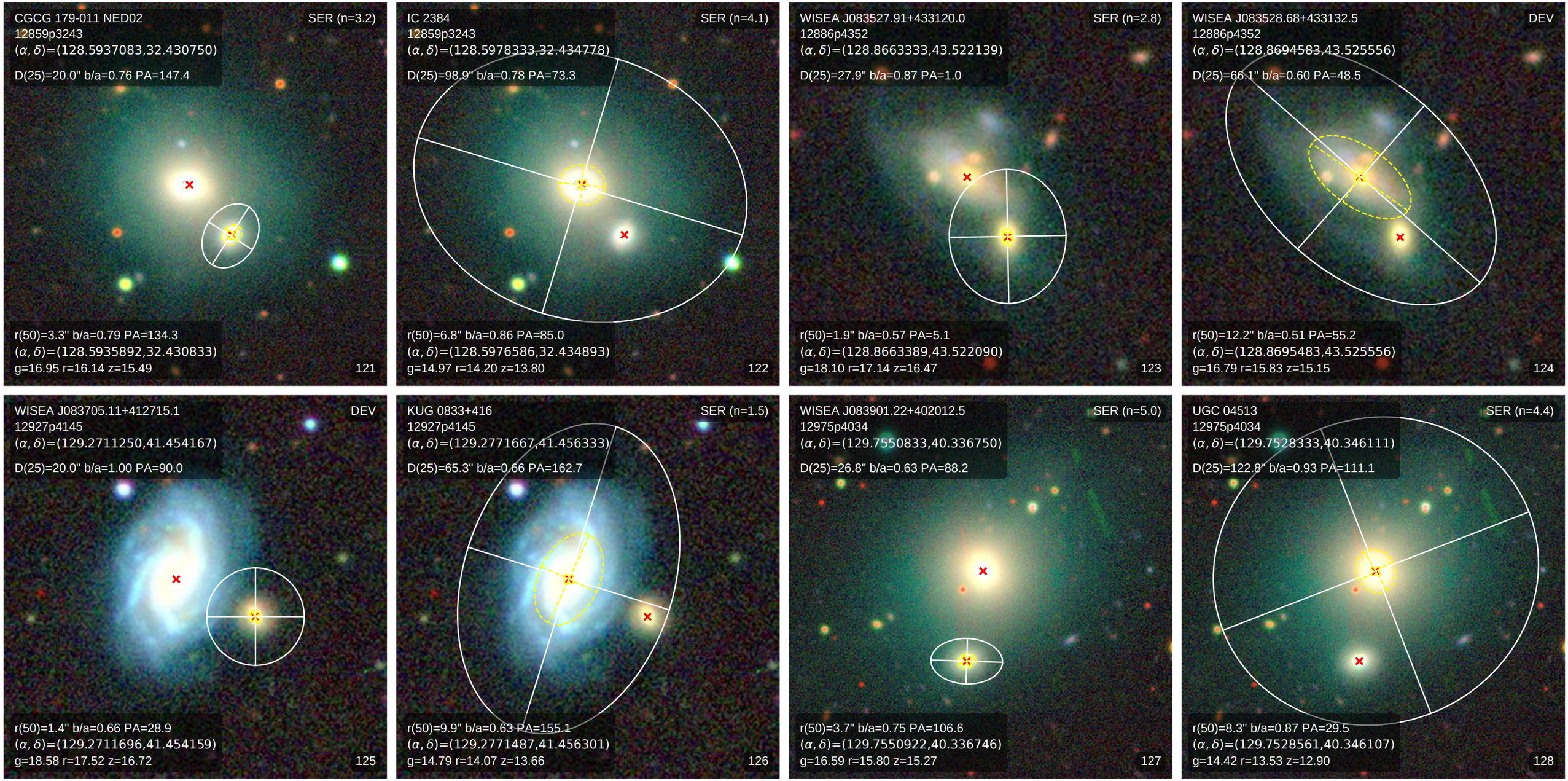

CGCG 331-045
SER (n=5.0)
12750p7083
(α, δ)=(127.5017083,70.831167)
D(25)=77.6" b/a=0.83 PA=92.6
r(50)=8.5" b/a=0.74 PA=88.6
(α, δ)=(127.5013431,70.831110)
g=14.98 r=14.04 z=13.52
116

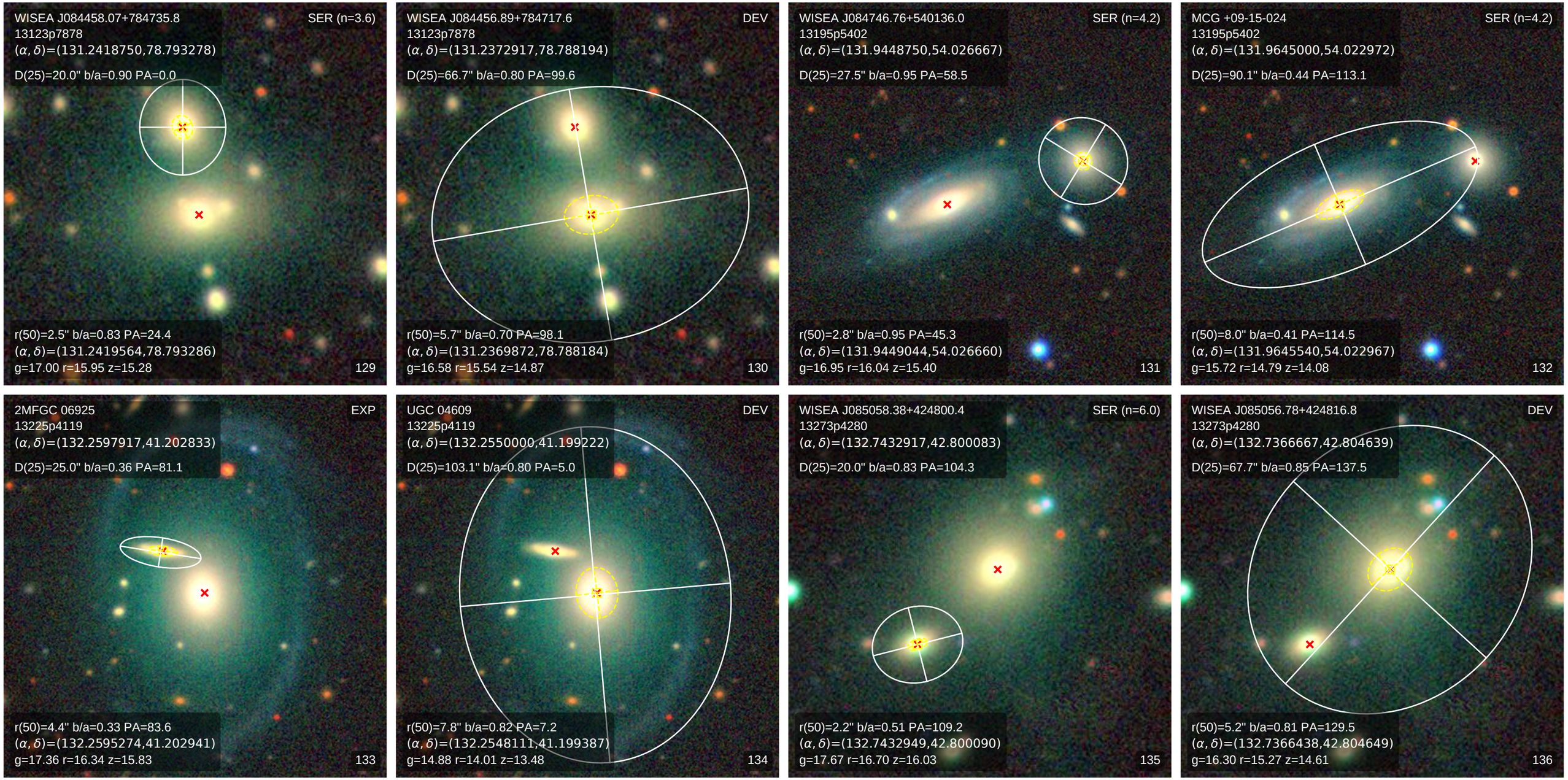

VII Zw 235 NOTES02
SER (n=5.0)
12797p6529
(α, δ)=(127.9837500,65.297278)
D(25)=20.0" b/a=0.90 PA=145.0
r(50)=2.9" b/a=0.78 PA=51.9
(α, δ)=(127.9838054,65.297134)
g=16.67 r=15.74 z=15.13
117

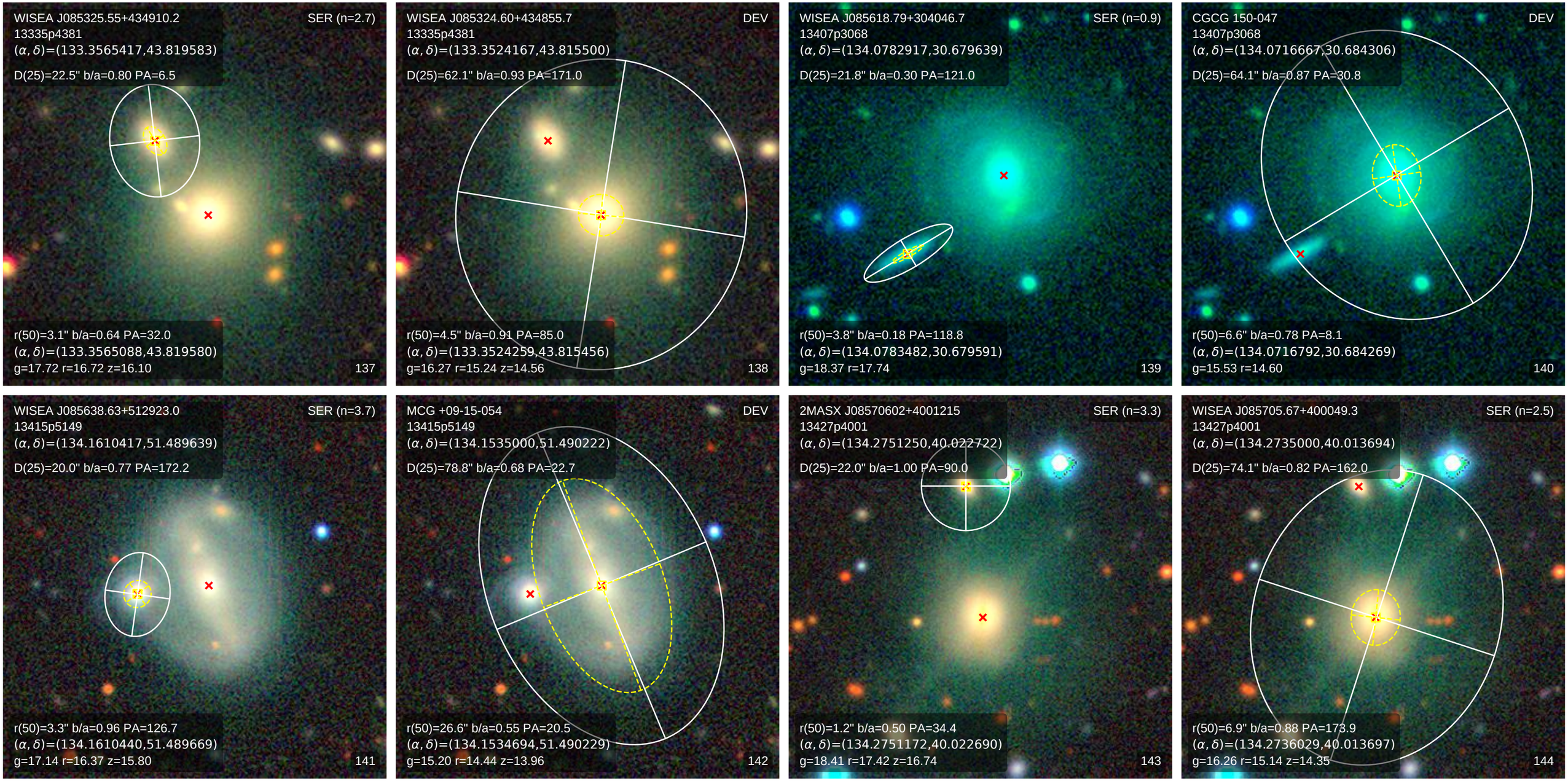

VII Zw 235 NOTES01
SER (n=6.0)
12797p6529
(α, δ)=(127.9700833,65.291556)
D(25)=67.8" b/a=0.61 PA=31.0
r(50)=3.0" b/a=0.90 PA=81.6
(α, δ)=(127.9701577,65.291565)
g=16.10 r=15.12 z=14.42
118

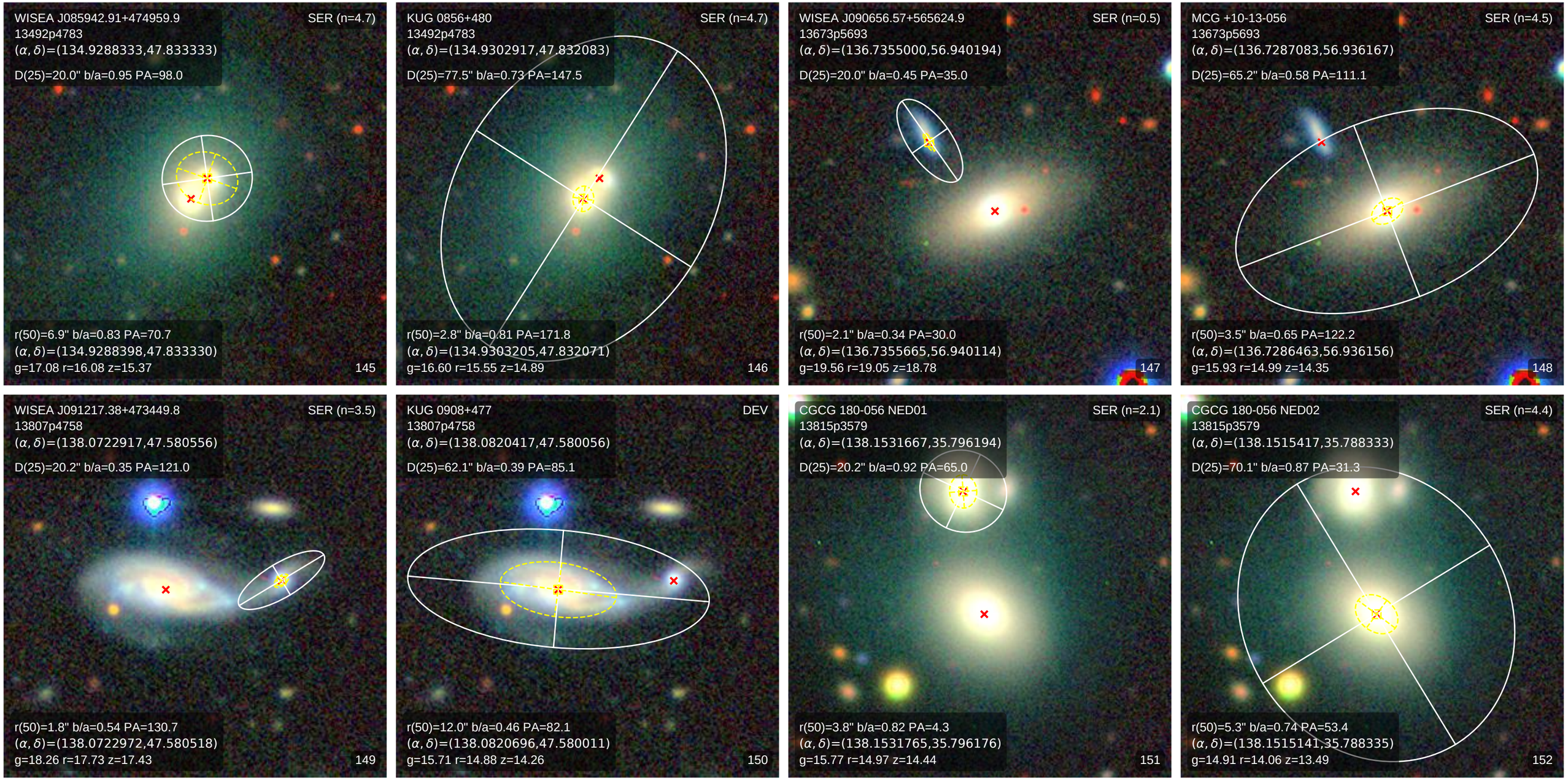

2MASX J08321866+3031470
SER (n=5.1)
12808p3052
(α, δ)=(128.0777500,30.529694)
D(25)=20.0" b/a=0.64 PA=142.4
r(50)=3.0" b/a=0.78 PA=138.0
(α, δ)=(128.0776176,30.529684)
g=18.51 r=17.35
119

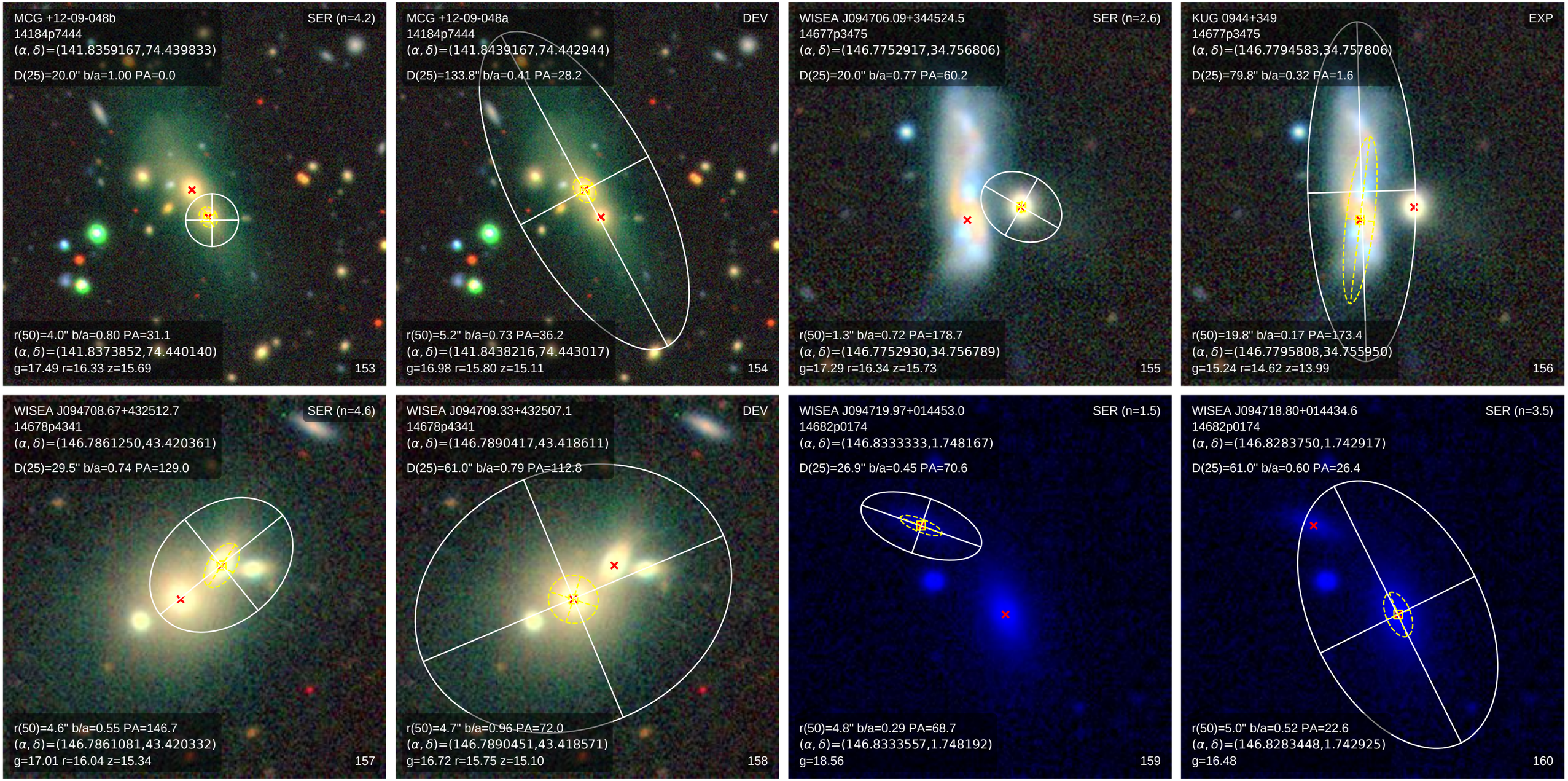

CGCG 149-043
SER (n=4.4)
12808p3052
(α, δ)=(128.0826250,30.523361)
D(25)=79.0" b/a=0.88 PA=45.3
r(50)=8.9" b/a=0.70 PA=44.3
(α, δ)=(128.0826203,30.523318)
g=14.70 r=13.84
120

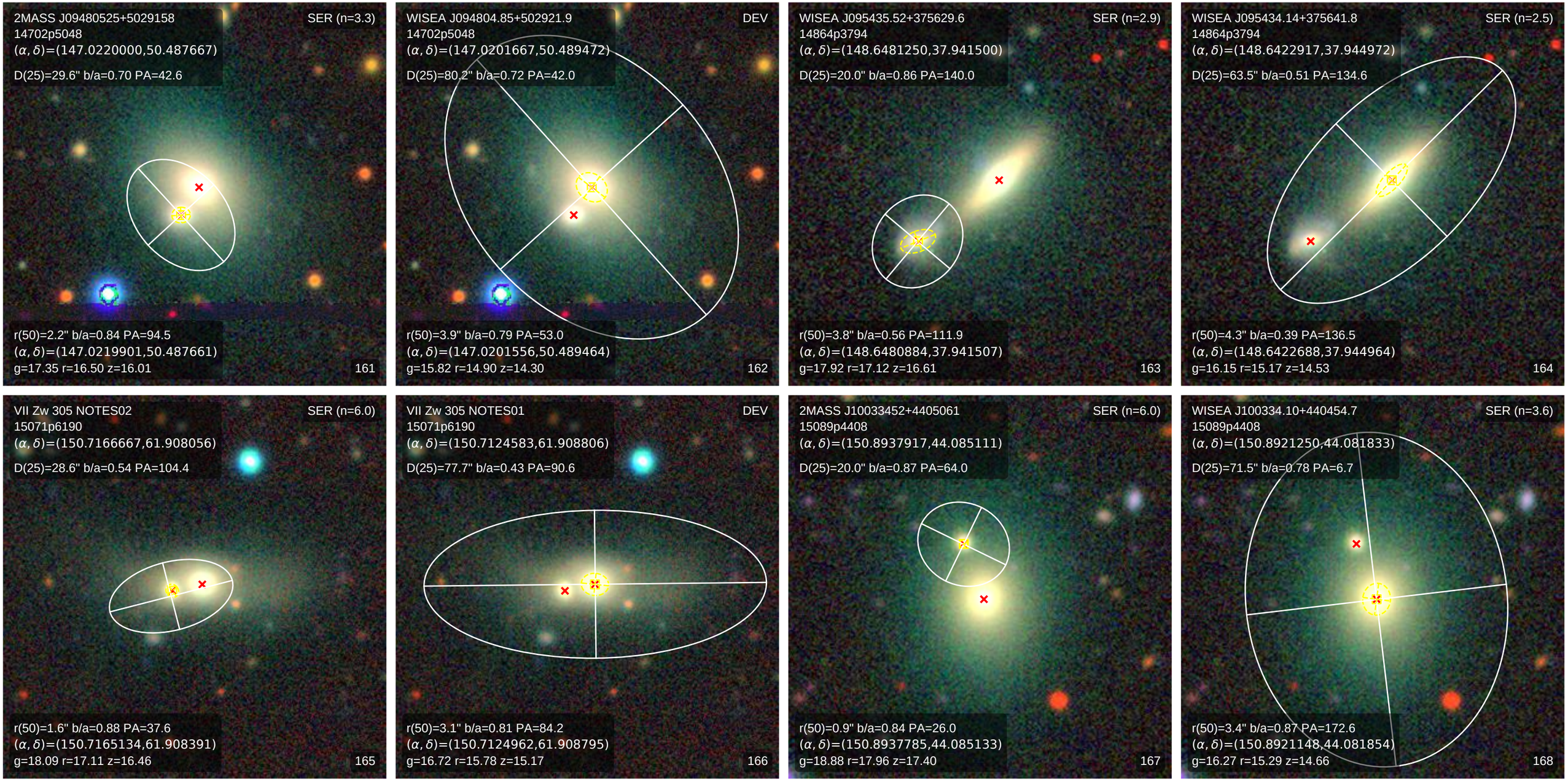

CGCG 179-011 NED02
SER (n=3.2)
12859p3243
(α, δ)=(128.5937083,32.430750)
D(25)=20.0" b/a=0.76 PA=147.4
r(50)=3.3" b/a=0.79 PA=134.3
(α, δ)=(128.5935892,32.430833)
g=16.95 r=16.14 z=15.49
121
IC 2384
SER (n=4.1)
12859p3243
(α, δ)=(128.5978333,32.434778)
D(25)=98.9" b/a=0.78 PA=73.3
r(50)=6.8" b/a=0.86 PA=85.0
(α, δ)=(128.5976586,32.434893)
g=14.97 r=14.20 z=13.80
122
WISEA J083527.91+433120.0
SER (n=2.8)
12886p4352
(α, δ)=(128.8663333,43.522139)
D(25)=27.9" b/a=0.87 PA=1.0
r(50)=1.9" b/a=0.57 PA=5.1
(α, δ)=(128.8663389,43.522090)
g=18.10 r=17.14 z=16.47
123
WISEA J083528.68+433132.5
DEV
12886p4352
(α, δ)=(128.8694583,43.525556)
D(25)=66.1" b/a=0.60 PA=48.5
r(50)=12.2" b/a=0.51 PA=55.2
(α, δ)=(128.8695483,43.525556)
g=16.79 r=15.83 z=15.15
124
WISEA J083705.11+412715.1
DEV
12927p4145
(α, δ)=(129.2711250,41.454167)
D(25)=20.0" b/a=1.00 PA=90.0
r(50)=1.4" b/a=0.66 PA=28.9
(α, δ)=(129.2711696,41.454159)
g=18.58 r=17.52 z=16.72
125
KUG 0833+416
SER (n=1.5)
12927p4145
(α, δ)=(129.2771667,41.456333)
D(25)=65.3" b/a=0.66 PA=162.7
r(50)=9.9" b/a=0.63 PA=155.1
(α, δ)=(129.2771487,41.456301)
g=14.79 r=14.07 z=13.66
126
WISEA J083901.22+402012.5
SER (n=5.0)
12975p4034
(α, δ)=(129.7550833,40.336750)
D(25)=26.8" b/a=0.63 PA=88.2
r(50)=3.7" b/a=0.75 PA=106.6
(α, δ)=(129.7550922,40.336746)
g=16.59 r=15.80 z=15.27
127
UGC 04513
SER (n=4.4)
12975p4034
(α, δ)=(129.7528333,40.346111)
D(25)=122.8" b/a=0.93 PA=111.1
r(50)=8.3" b/a=0.87 PA=29.5
(α, δ)=(129.7528561,40.346107)
g=14.42 r=13.53 z=12.90
128

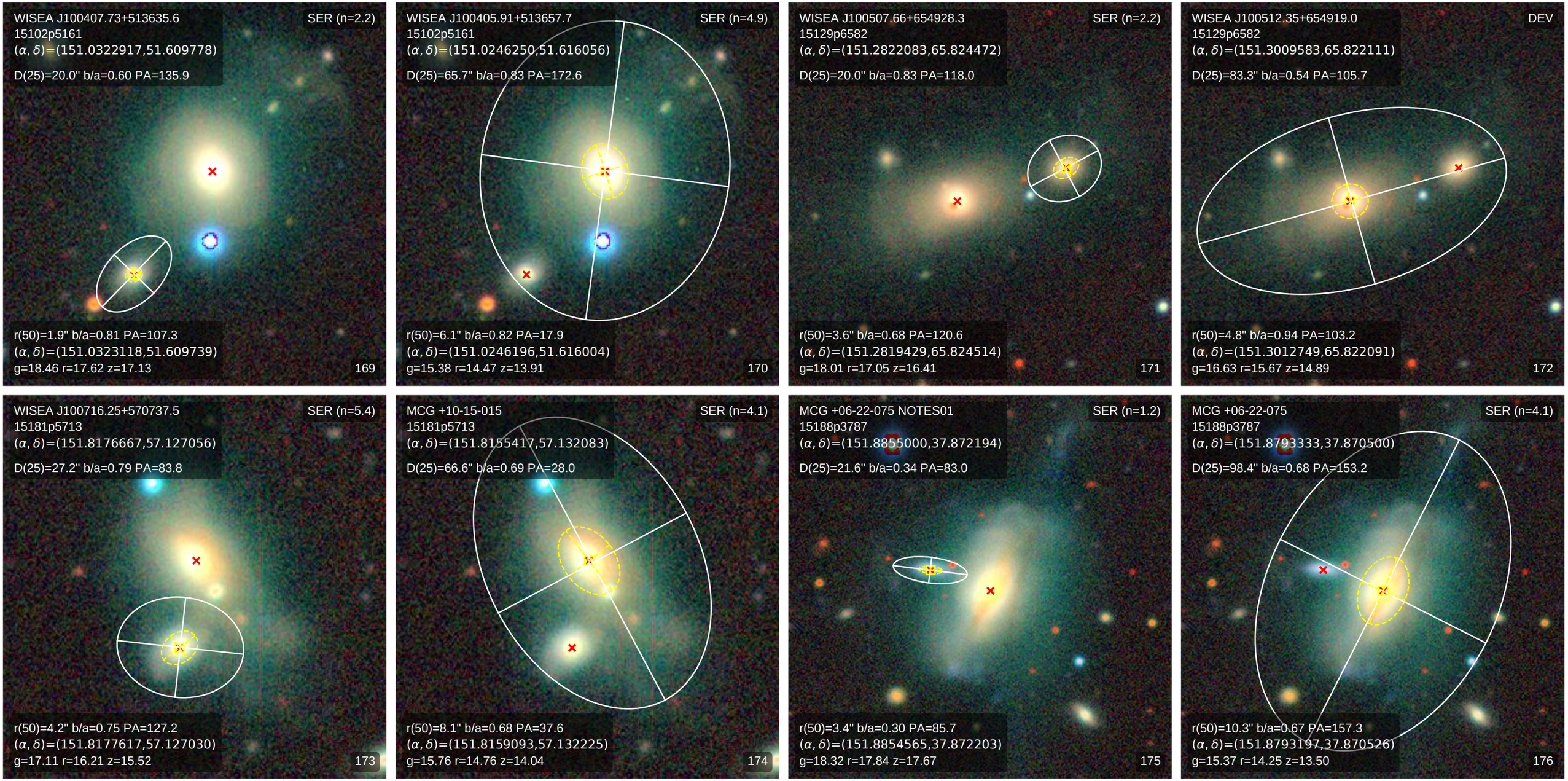

WISEA J084458.07+784735.8
SER (n=3.6)
13123p7878
(α, δ)=(131.2418750,78.793278)
D(25)=20.0" b/a=0.90 PA=0.0
r(50)=2.5" b/a=0.83 PA=24.4
(α, δ)=(131.2419564,78.793286)
g=17.00 r=15.95 z=15.28
129
WISEA J084456.89+784717.6
DEV
13123p7878
(α, δ)=(131.2372917,78.788194)
D(25)=66.7" b/a=0.80 PA=99.6
r(50)=5.7" b/a=0.70 PA=98.1
(α, δ)=(131.2369872,78.788184)
g=16.58 r=15.54 z=14.87
130
WISEA J084746.76+540136.0
SER (n=4.2)
13195p5402
(α, δ)=(131.9448750,54.026667)
D(25)=27.5" b/a=0.95 PA=58.5
r(50)=2.8" b/a=0.95 PA=45.3
(α, δ)=(131.9449044,54.026660)
g=16.95 r=16.04 z=15.40
131
MCG +09-15-024
SER (n=4.2)
13195p5402
(α, δ)=(131.9645000,54.022972)
D(25)=90.1" b/a=0.44 PA=113.1
r(50)=8.0" b/a=0.41 PA=114.5
(α, δ)=(131.9645540,54.022967)
g=15.72 r=14.79 z=14.08
132
2MFGC 06925
EXP
13225p4119
(α, δ)=(132.2597917,41.202833)
D(25)=25.0" b/a=0.36 PA=81.1
r(50)=4.4" b/a=0.33 PA=83.6
(α, δ)=(132.2595274,41.202941)
g=17.36 r=16.34 z=15.83
133
UGC 04609
DEV
13225p4119
(α, δ)=(132.2550000,41.199222)
D(25)=103.1" b/a=0.80 PA=5.0
r(50)=7.8" b/a=0.82 PA=7.2
(α, δ)=(132.2548111,41.199387)
g=14.88 r=14.01 z=13.48
134
WISEA J085058.38+424800.4
SER (n=6.0)
13273p4280
(α, δ)=(132.7432917,42.800083)
D(25)=20.0" b/a=0.83 PA=104.3
r(50)=2.2" b/a=0.51 PA=109.2
(α, δ)=(132.7432949,42.800090)
g=17.67 r=16.70 z=16.03
135
WISEA J085056.78+424816.8
DEV
13273p4280
(α, δ)=(132.7366667,42.804639)
D(25)=67.7" b/a=0.85 PA=137.5
r(50)=5.2" b/a=0.81 PA=129.5
(α, δ)=(132.7366438,42.804649)
g=16.30 r=15.27 z=14.61
136

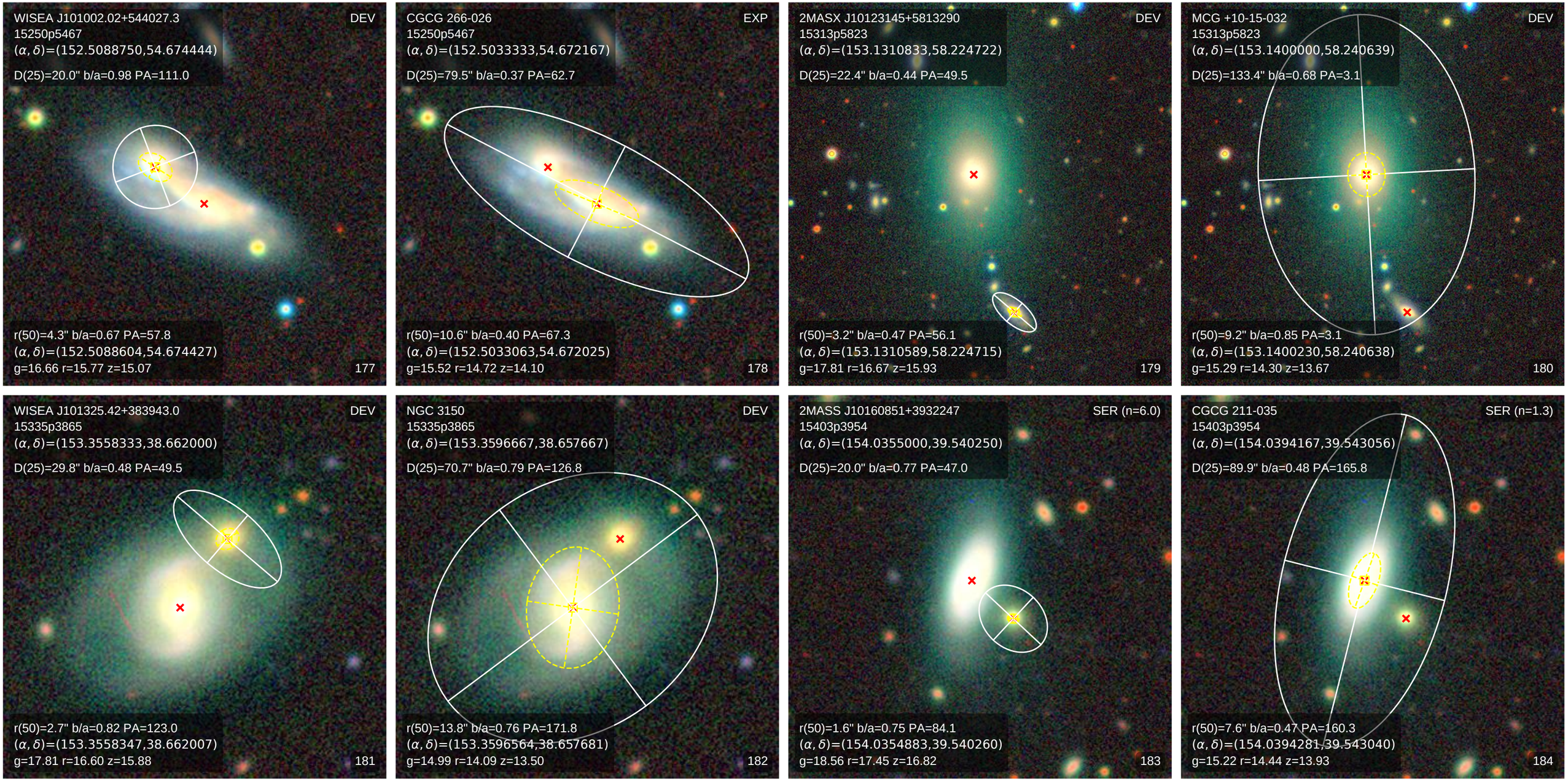

WISEA J085325.55+434910.2
13335p4381
(α, δ)=(133.3565417,43.819583)
D(25)=22.5" b/a=0.80 PA=6.5
SER (n=2.7)
r(50)=3.1" b/a=0.64 PA=32.0
(α, δ)=(133.3565088,43.819580)
g=17.72 r=16.72 z=16.10
137
WISEA J085324.60+434855.7
13335p4381
(α, δ)=(133.3524167,43.815500)
D(25)=62.1" b/a=0.93 PA=171.0
DEV
r(50)=4.5" b/a=0.91 PA=85.0
(α, δ)=(133.3524259,43.815456)
g=16.27 r=15.24 z=14.56
138
WISEA J085618.79+304046.7
13407p3068
(α, δ)=(134.0782917,30.679639)
D(25)=21.8" b/a=0.30 PA=121.0
SER (n=0.9)
r(50)=3.8" b/a=0.18 PA=118.8
(α, δ)=(134.0783482,30.679591)
g=18.37 r=17.74
139
CGCG 150-047
13407p3068
(α, δ)=(134.0716667,30.684306)
D(25)=64.1" b/a=0.87 PA=30.8
DEV
r(50)=6.6" b/a=0.78 PA=8.1
(α, δ)=(134.0716792,30.684269)
g=15.53 r=14.60
140
WISEA J085638.63+512923.0
13415p5149
(α, δ)=(134.1610417,51.489639)
D(25)=20.0" b/a=0.77 PA=172.2
SER (n=3.7)
r(50)=3.3" b/a=0.96 PA=126.7
(α, δ)=(134.1610440,51.489669)
g=17.14 r=16.37 z=15.80
141
MCG +09-15-054
13415p5149
(α, δ)=(134.1535000,51.490222)
D(25)=78.8" b/a=0.68 PA=22.7
DEV
r(50)=26.6" b/a=0.55 PA=20.5
(α, δ)=(134.1534694,51.490229)
g=15.20 r=14.44 z=13.96
142
2MASX J08570602+4001215
13427p4001
(α, δ)=(134.2751250,40.022722)
D(25)=22.0" b/a=1.00 PA=90.0
SER (n=3.3)
r(50)=1.2" b/a=0.50 PA=34.4
(α, δ)=(134.2751172,40.022690)
g=18.41 r=17.42 z=16.74
143
WISEA J085705.67+400049.3
13427p4001
(α, δ)=(134.2735000,40.013694)
D(25)=74.1" b/a=0.82 PA=162.0
SER (n=2.5)
r(50)=6.9" b/a=0.88 PA=173.9
(α, δ)=(134.2736029,40.013697)
g=16.26 r=15.14 z=14.35
144

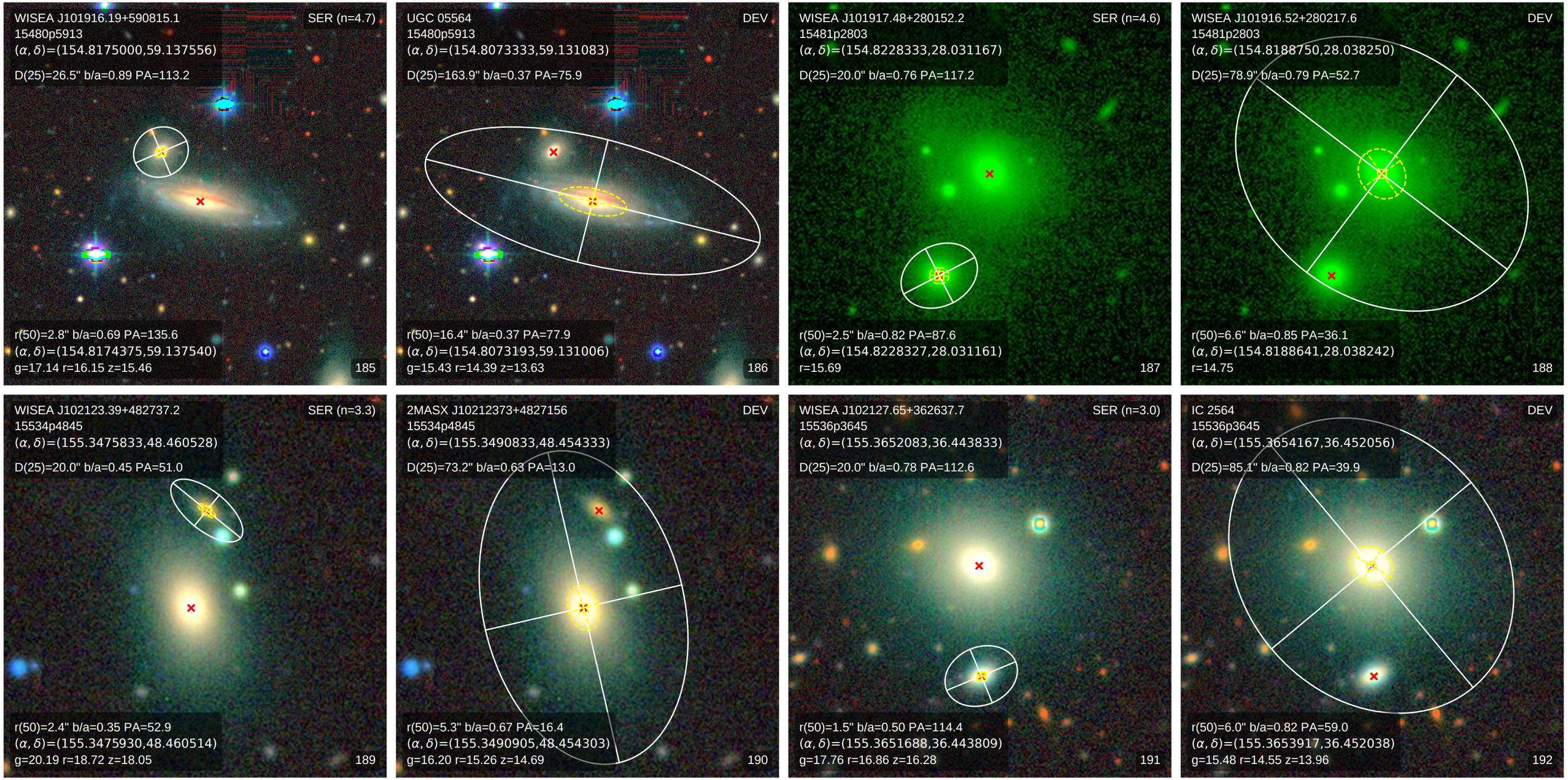

WISEA J085942.91+474959.9
13492p4783
(α, δ)=(134.9288333,47.833333)
D(25)=20.0" b/a=0.95 PA=98.0
SER (n=4.7)
r(50)=6.9" b/a=0.83 PA=70.7
(α, δ)=(134.9288398,47.833330)
g=17.08 r=16.08 z=15.37
145
KUG 0856+480
13492p4783
(α, δ)=(134.9302917,47.832083)
D(25)=77.5" b/a=0.73 PA=147.5
SER (n=4.7)
r(50)=2.8" b/a=0.81 PA=171.8
(α, δ)=(134.9303205,47.832071)
g=16.60 r=15.55 z=14.89
146
WISEA J090656.57+565624.9
13673p5693
(α, δ)=(136.7355000,56.940194)
D(25)=20.0" b/a=0.45 PA=35.0
SER (n=0.5)
r(50)=2.1" b/a=0.34 PA=30.0
(α, δ)=(136.7355665,56.940114)
g=19.56 r=19.05 z=18.78
147
MCG +10-13-056
13673p5693
(α, δ)=(136.7287083,56.936167)
D(25)=65.2" b/a=0.58 PA=111.1
SER (n=4.5)
r(50)=3.5" b/a=0.65 PA=122.2
(α, δ)=(136.7286463,56.936156)
g=15.93 r=14.99 z=14.35
148
WISEA J091217.38+473449.8
13807p4758
(α, δ)=(138.0722917,47.580556)
D(25)=20.2" b/a=0.35 PA=121.0
SER (n=3.5)
r(50)=1.8" b/a=0.54 PA=130.7
(α, δ)=(138.0722972,47.580518)
g=18.26 r=17.73 z=17.43
149
KUG 0908+477
13807p4758
(α, δ)=(138.0820417,47.580056)
D(25)=62.1" b/a=0.39 PA=85.1
DEV
r(50)=12.0" b/a=0.46 PA=82.1
(α, δ)=(138.0820696,47.580011)
g=15.71 r=14.88 z=14.26
150
CGCG 180-056 NED01
13815p3579
(α, δ)=(138.1531667,35.796194)
D(25)=20.2" b/a=0.92 PA=65.0
SER (n=2.1)
r(50)=3.8" b/a=0.82 PA=4.3
(α, δ)=(138.1531765,35.796176)
g=15.77 r=14.97 z=14.44
151
CGCG 180-056 NED02
13815p3579
(α, δ)=(138.1515417,35.788333)
D(25)=70.1" b/a=0.87 PA=31.3
SER (n=4.4)
r(50)=5.3" b/a=0.74 PA=53.4
(α, δ)=(138.1515141,35.788335)
g=14.91 r=14.06 z=13.49
152

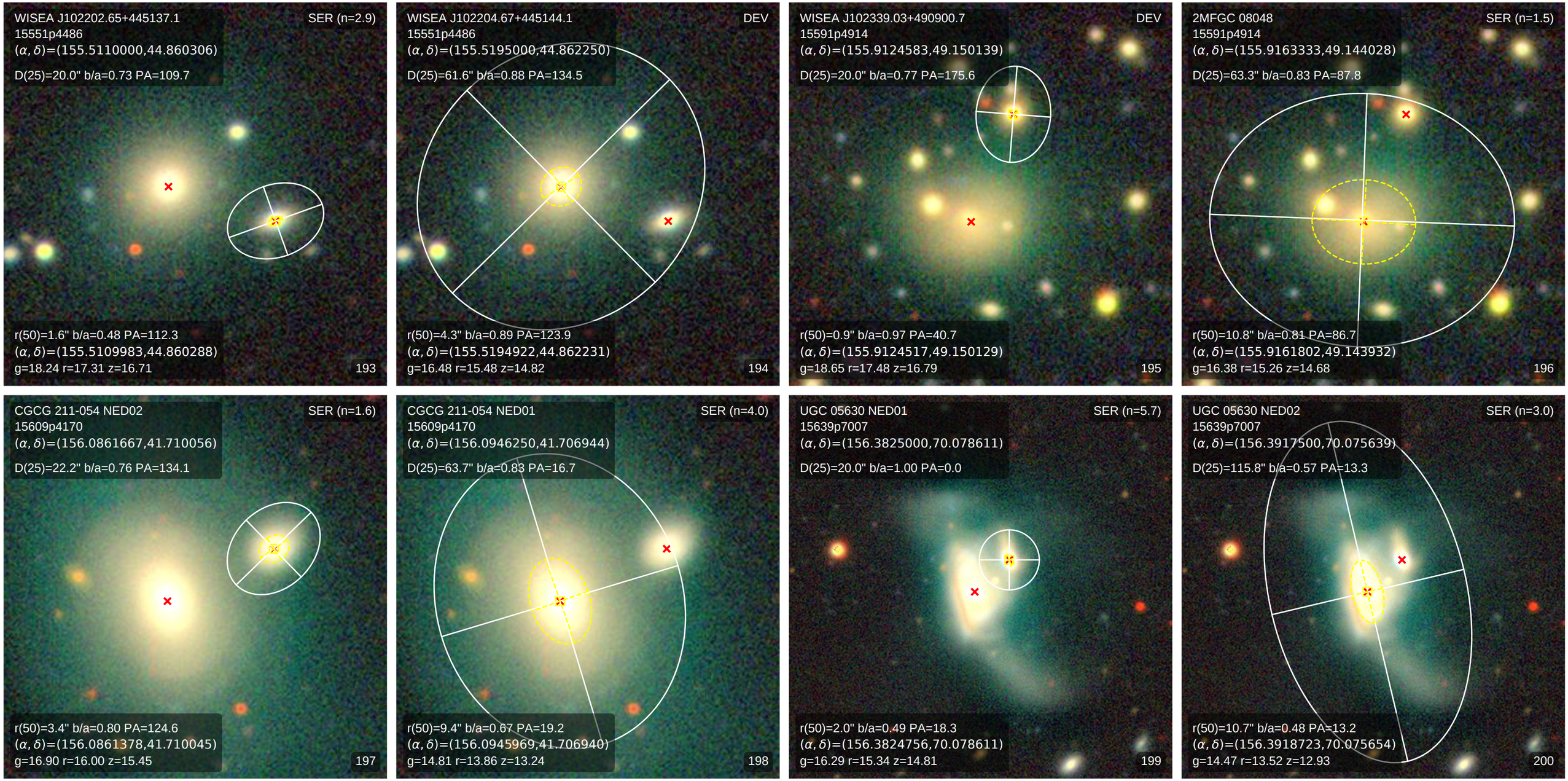

MCG +12-09-048b
SER (n=4.2)
14184p7444
(α, δ)=(141.8359167,74.439833)
D(25)=20.0" b/a=1.00 PA=0.0
r(50)=4.0" b/a=0.80 PA=31.1
(α, δ)=(141.8373852,74.440140)
g=17.49 r=16.33 z=15.69
153
MCG +12-09-048a
DEV
14184p7444
(α, δ)=(141.8439167,74.442944)
D(25)=133.8" b/a=0.41 PA=28.2
r(50)=5.2" b/a=0.73 PA=36.2
(α, δ)=(141.8438216,74.443017)
g=16.98 r=15.80 z=15.11
154
WISEA J094706.09+344524.5
SER (n=2.6)
14677p3475
(α, δ)=(146.7752917,34.756806)
D(25)=20.0" b/a=0.77 PA=60.2
r(50)=1.3" b/a=0.72 PA=178.7
(α, δ)=(146.7752930,34.756789)
g=17.29 r=16.34 z=15.73
155
KUG 0944+349
EXP
14677p3475
(α, δ)=(146.7794583,34.757806)
D(25)=79.8" b/a=0.32 PA=1.6
r(50)=19.8" b/a=0.17 PA=173.4
(α, δ)=(146.7795808,34.755950)
g=15.24 r=14.62 z=13.99
156
WISEA J094708.67+432512.7
SER (n=4.6)
14678p4341
(α, δ)=(146.7861250,43.420361)
D(25)=29.5" b/a=0.74 PA=129.0
r(50)=4.6" b/a=0.55 PA=146.7
(α, δ)=(146.7861081,43.420332)
g=17.01 r=16.04 z=15.34
157
WISEA J094709.33+432507.1
DEV
14678p4341
(α, δ)=(146.7890417,43.418611)
D(25)=61.0" b/a=0.79 PA=112.8
r(50)=4.7" b/a=0.96 PA=72.0
(α, δ)=(146.7890451,43.418571)
g=16.72 r=15.75 z=15.10
158
WISEA J094719.97+014453.0
SER (n=1.5)
14682p0174
(α, δ)=(146.8333333,1.748167)
D(25)=26.9" b/a=0.45 PA=70.6
r(50)=4.8" b/a=0.29 PA=68.7
(α, δ)=(146.8333557,1.748192)
g=18.56
159
WISEA J094718.80+014434.6
SER (n=3.5)
14682p0174
(α, δ)=(146.8283750,1.742917)
D(25)=61.0" b/a=0.60 PA=26.4
r(50)=5.0" b/a=0.52 PA=22.6
(α, δ)=(146.8283448,1.742925)
g=16.48
160

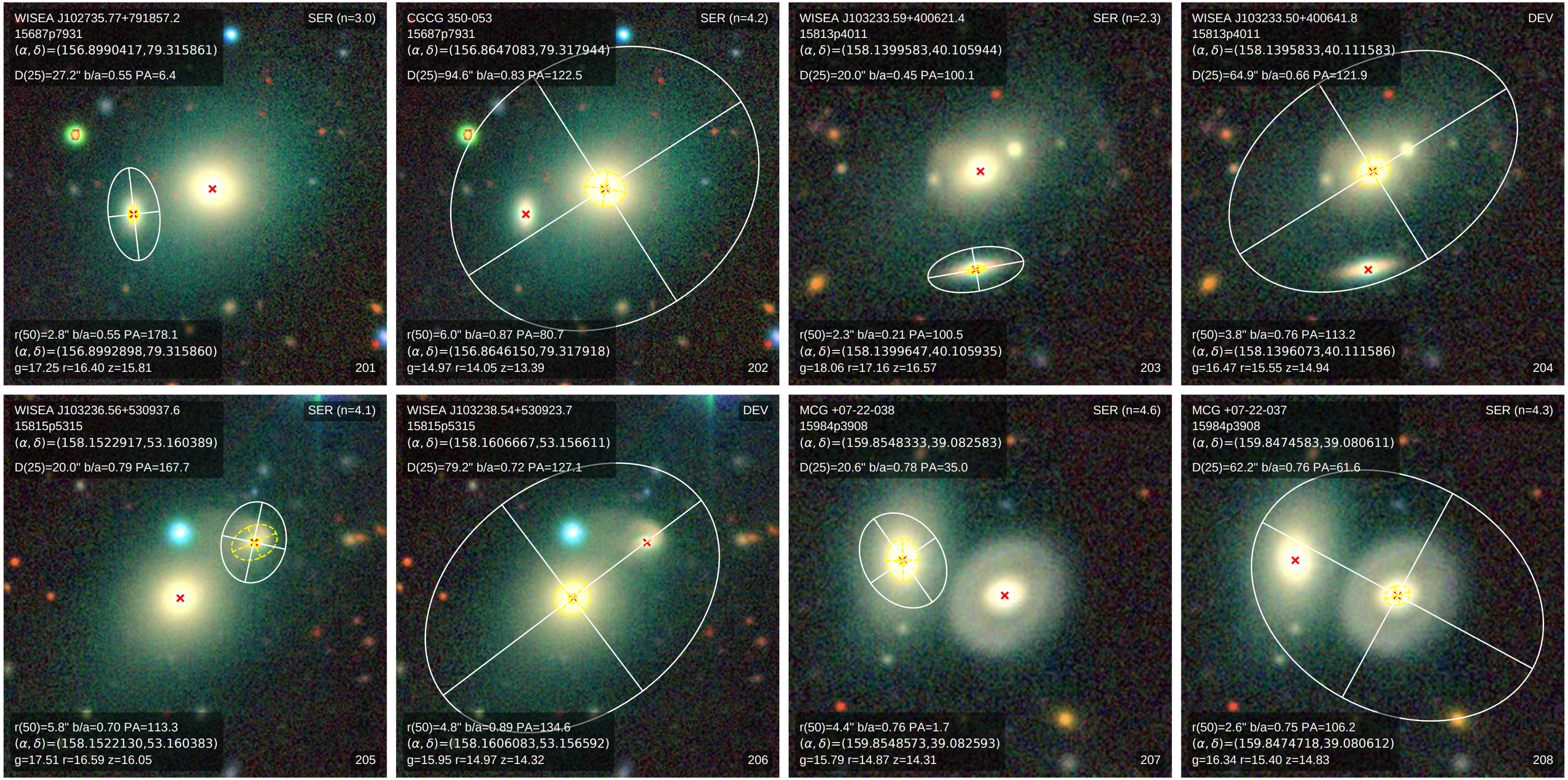

2MASS J09480525+5029158
14702p5048
(α, δ)=(147.0220000,50.487667)
D(25)=29.6" b/a=0.70 PA=42.6
SER (n=3.3)
r(50)=2.2" b/a=0.84 PA=94.5
(α, δ)=(147.0219901,50.487661)
g=17.35 r=16.50 z=16.01
161
WISEA J094804.85+502921.9
14702p5048
(α, δ)=(147.0201667,50.489472)
D(25)=80.2" b/a=0.72 PA=42.0
DEV
r(50)=3.9" b/a=0.79 PA=53.0
(α, δ)=(147.0201556,50.489464)
g=15.82 r=14.90 z=14.30
162
WISEA J095435.52+375629.6
14864p3794
(α, δ)=(148.6481250,37.941500)
D(25)=20.0" b/a=0.86 PA=140.0
SER (n=2.9)
r(50)=3.8" b/a=0.56 PA=111.9
(α, δ)=(148.6480884,37.941507)
g=17.92 r=17.12 z=16.61
163
WISEA J095434.14+375641.8
14864p3794
(α, δ)=(148.6422917,37.944972)
D(25)=63.5" b/a=0.51 PA=134.6
SER (n=2.5)
r(50)=4.3" b/a=0.39 PA=136.5
(α, δ)=(148.6422688,37.944964)
g=16.15 r=15.17 z=14.53
164
VII Zw 305 NOTES02
15071p6190
(α, δ)=(150.7166667,61.908056)
D(25)=28.6" b/a=0.54 PA=104.4
SER (n=6.0)
r(50)=1.6" b/a=0.88 PA=37.6
(α, δ)=(150.7165134,61.908391)
g=18.09 r=17.11 z=16.46
165
VII Zw 305 NOTES01
15071p6190
(α, δ)=(150.7124583,61.908806)
D(25)=77.7" b/a=0.43 PA=90.6
DEV
r(50)=3.1" b/a=0.81 PA=84.2
(α, δ)=(150.7124962,61.908795)
g=16.72 r=15.78 z=15.17
166
2MASS J10033452+4405061
15089p4408
(α, δ)=(150.8937917,44.085111)
D(25)=20.0" b/a=0.87 PA=64.0
SER (n=6.0)
r(50)=0.9" b/a=0.84 PA=26.0
(α, δ)=(150.8937785,44.085133)
g=18.88 r=17.96 z=17.40
167
WISEA J100334.10+440454.7
15089p4408
(α, δ)=(150.8921250,44.081833)
D(25)=71.5" b/a=0.78 PA=6.7
SER (n=3.6)
r(50)=3.4" b/a=0.87 PA=172.6
(α, δ)=(150.8921148,44.081854)
g=16.27 r=15.29 z=14.66
168

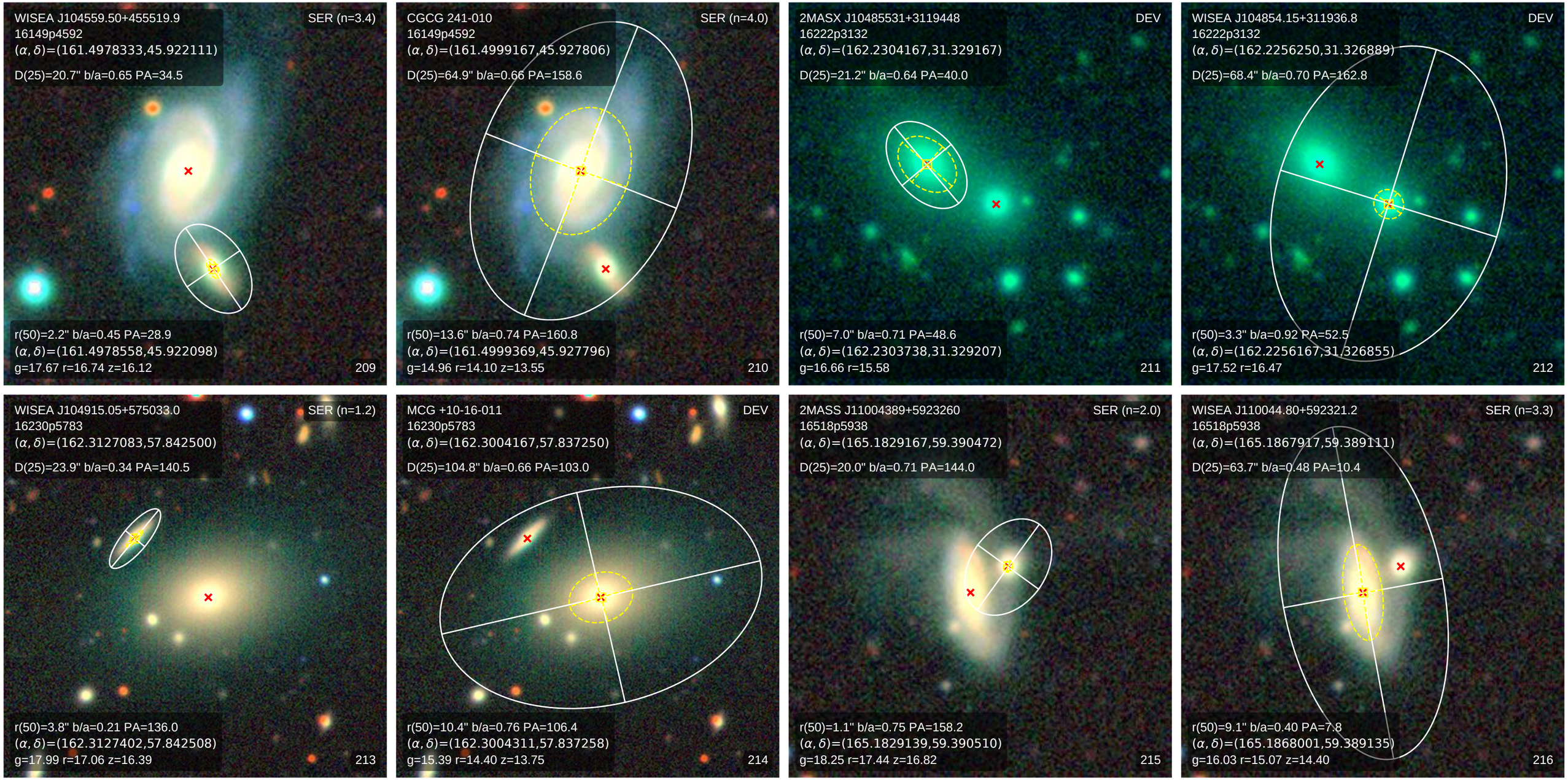

WISEA J100407.73+513635.6
SER (n=2.2)
15102p5161
(α, δ)=(151.0322917,51.609778)
D(25)=20.0" b/a=0.60 PA=135.9
r(50)=1.9" b/a=0.81 PA=107.3
(α, δ)=(151.0323118,51.609739)
g=18.46 r=17.62 z=17.13
169
WISEA J100405.91+513657.7
SER (n=4.9)
15102p5161
(α, δ)=(151.0246250,51.616056)
D(25)=65.7" b/a=0.83 PA=172.6
r(50)=6.1" b/a=0.82 PA=17.9
(α, δ)=(151.0246196,51.616004)
g=15.38 r=14.47 z=13.91
170
WISEA J100507.66+654928.3
SER (n=2.2)
15129p6582
(α, δ)=(151.2822083,65.824472)
D(25)=20.0" b/a=0.83 PA=118.0
r(50)=3.6" b/a=0.68 PA=120.6
(α, δ)=(151.2819429,65.824514)
g=18.01 r=17.05 z=16.41
171
WISEA J100512.35+654919.0
DEV
15129p6582
(α, δ)=(151.3009583,65.822111)
D(25)=83.3" b/a=0.54 PA=105.7
r(50)=4.8" b/a=0.94 PA=103.2
(α, δ)=(151.3012749,65.822091)
g=16.63 r=15.67 z=14.89
172
WISEA J100716.25+570737.5
SER (n=5.4)
15181p5713
(α, δ)=(151.8176667,57.127056)
D(25)=27.2" b/a=0.79 PA=83.8
r(50)=4.2" b/a=0.75 PA=127.2
(α, δ)=(151.8177617,57.127030)
g=17.11 r=16.21 z=15.52
173
MCG +10-15-015
SER (n=4.1)
15181p5713
(α, δ)=(151.8155417,57.132083)
D(25)=66.6" b/a=0.69 PA=28.0
r(50)=8.1" b/a=0.68 PA=37.6
(α, δ)=(151.8159093,57.132225)
g=15.76 r=14.76 z=14.04
174
MCG +06-22-075 NOTES01
SER (n=1.2)
15188p3787
(α, δ)=(151.8855000,37.872194)
D(25)=21.6" b/a=0.34 PA=83.0
r(50)=3.4" b/a=0.30 PA=85.7
(α, δ)=(151.8854565,37.872203)
g=18.32 r=17.84 z=17.67
175
MCG +06-22-075
SER (n=4.1)
15188p3787
(α, δ)=(151.8793333,37.870500)
D(25)=98.4" b/a=0.68 PA=153.2
r(50)=10.3" b/a=0.67 PA=157.3
(α, δ)=(151.8793197,37.870526)
g=15.37 r=14.25 z=13.50
176

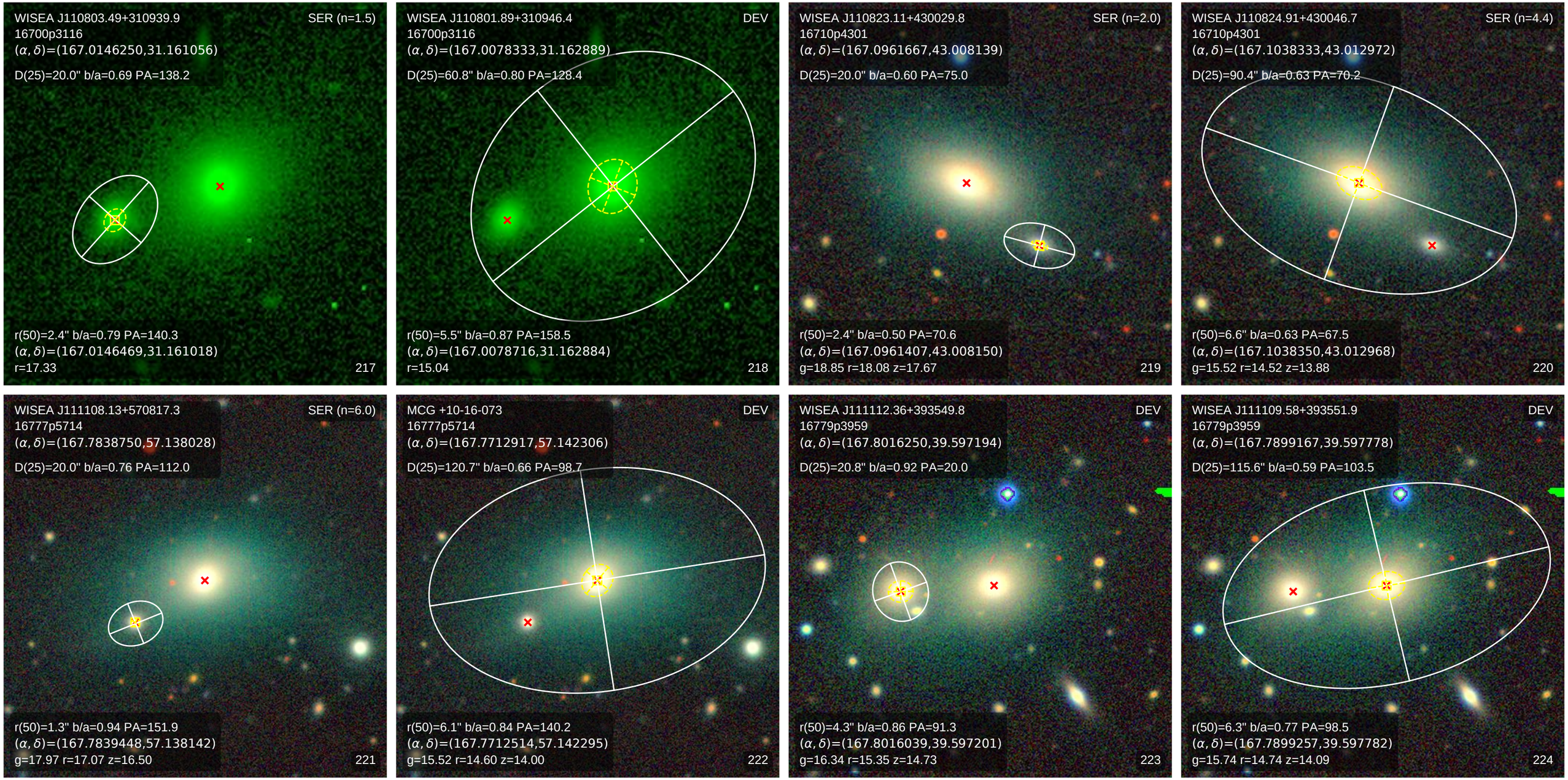

WISEA J101002.02+544027.3
DEV
15250p5467
(α, δ)=(152.5088750,54.674444)
D(25)=20.0" b/a=0.98 PA=111.0
r(50)=4.3" b/a=0.67 PA=57.8
(α, δ)=(152.5088604,54.674427)
g=16.66 r=15.77 z=15.07
177
CGCG 266-026
EXP
15250p5467
(α, δ)=(152.5033333,54.672167)
D(25)=79.5" b/a=0.37 PA=62.7
r(50)=10.6" b/a=0.40 PA=67.3
(α, δ)=(152.5033063,54.672025)
g=15.52 r=14.72 z=14.10
178
2MASX J10123145+5813290
DEV
15313p5823
(α, δ)=(153.1310833,58.224722)
D(25)=22.4" b/a=0.44 PA=49.5
r(50)=3.2" b/a=0.47 PA=56.1
(α, δ)=(153.1310589,58.224715)
g=17.81 r=16.67 z=15.93
179
MCG +10-15-032
DEV
15313p5823
(α, δ)=(153.1400000,58.240639)
D(25)=133.4" b/a=0.68 PA=3.1
r(50)=9.2" b/a=0.85 PA=3.1
(α, δ)=(153.1400230,58.240638)
g=15.29 r=14.30 z=13.67
180
WISEA J101325.42+383943.0
DEV
15335p3865
(α, δ)=(153.3558333,38.662000)
D(25)=29.8" b/a=0.48 PA=49.5
r(50)=2.7" b/a=0.82 PA=123.0
(α, δ)=(153.3558347,38.662007)
g=17.81 r=16.60 z=15.88
181
NGC 3150
DEV
15335p3865
(α, δ)=(153.3596667,38.657667)
D(25)=70.7" b/a=0.79 PA=126.8
r(50)=13.8" b/a=0.76 PA=171.8
(α, δ)=(153.3596564,38.657681)
g=14.99 r=14.09 z=13.50
182
2MASS J10160851+3932247
SER (n=6.0)
15403p3954
(α, δ)=(154.0355000,39.540250)
D(25)=20.0" b/a=0.77 PA=47.0
r(50)=1.6" b/a=0.75 PA=84.1
(α, δ)=(154.0354883,39.540260)
g=18.56 r=17.45 z=16.82
183
CGCG 211-035
SER (n=1.3)
15403p3954
(α, δ)=(154.0394167,39.543056)
D(25)=89.9" b/a=0.48 PA=165.8
r(50)=7.6" b/a=0.47 PA=160.3
(α, δ)=(154.0394281,39.543040)
g=15.22 r=14.44 z=13.93
184

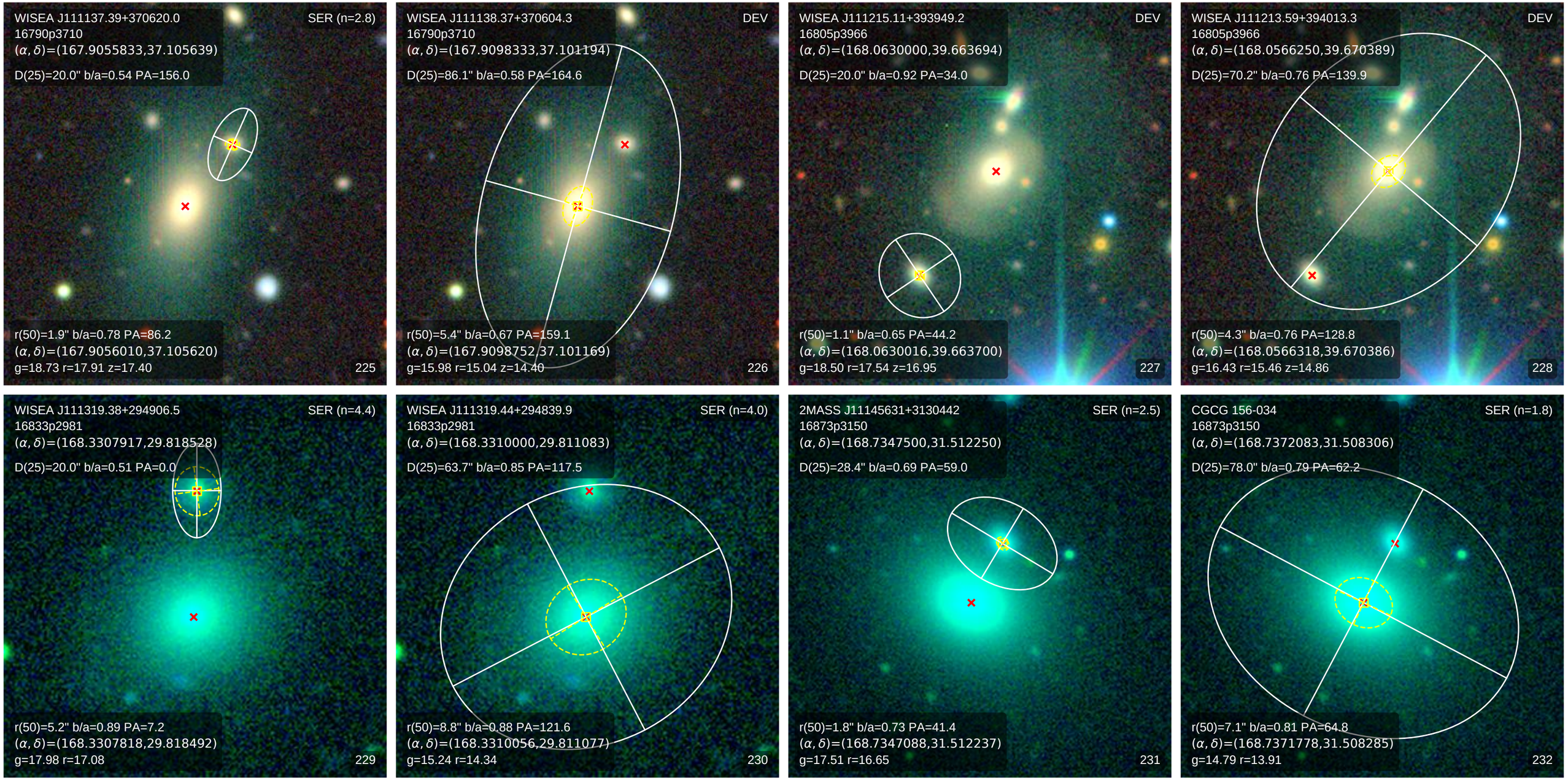

WISEA J101916.19+590815.1
SER (n=4.7)
15480p5913
(α, δ)=(154.8175000,59.137556)
D(25)=26.5" b/a=0.89 PA=113.2
r(50)=2.8" b/a=0.69 PA=135.6
(α, δ)=(154.8174375,59.137540)
g=17.14 r=16.15 z=15.46
185
UGC 05564
DEV
15480p5913
(α, δ)=(154.8073333,59.131083)
D(25)=163.9" b/a=0.37 PA=75.9
r(50)=16.4" b/a=0.37 PA=77.9
(α, δ)=(154.8073193,59.131006)
g=15.43 r=14.39 z=13.63
186
WISEA J101917.48+280152.2
SER (n=4.6)
15481p2803
(α, δ)=(154.8228333,28.031167)
D(25)=20.0" b/a=0.76 PA=117.2
r(50)=2.5" b/a=0.82 PA=87.6
(α, δ)=(154.8228327,28.031161)
r=15.69
187
WISEA J101916.52+280217.6
DEV
15481p2803
(α, δ)=(154.8188750,28.038250)
D(25)=78.9" b/a=0.79 PA=52.7
r(50)=6.6" b/a=0.85 PA=36.1
(α, δ)=(154.8188641,28.038242)
r=14.75
188
WISEA J102123.39+482737.2
SER (n=3.3)
15534p4845
(α, δ)=(155.3475833,48.460528)
D(25)=20.0" b/a=0.45 PA=51.0
r(50)=2.4" b/a=0.35 PA=52.9
(α, δ)=(155.3475930,48.460514)
g=20.19 r=18.72 z=18.05
189
2MASX J10212373+4827156
DEV
15534p4845
(α, δ)=(155.3490833,48.454333)
D(25)=73.2" b/a=0.63 PA=13.0
r(50)=5.3" b/a=0.67 PA=16.4
(α, δ)=(155.3490905,48.454303)
g=16.20 r=15.26 z=14.69
190
WISEA J102127.65+362637.7
SER (n=3.0)
15536p3645
(α, δ)=(155.3652083,36.443833)
D(25)=20.0" b/a=0.78 PA=112.6
r(50)=1.5" b/a=0.50 PA=114.4
(α, δ)=(155.3651688,36.443809)
g=17.76 r=16.86 z=16.28
191
IC 2564
DEV
15536p3645
(α, δ)=(155.3654167,36.452056)
D(25)=85.1" b/a=0.82 PA=39.9
r(50)=6.0" b/a=0.82 PA=59.0
(α, δ)=(155.3653917,36.452038)
g=15.48 r=14.55 z=13.96
192

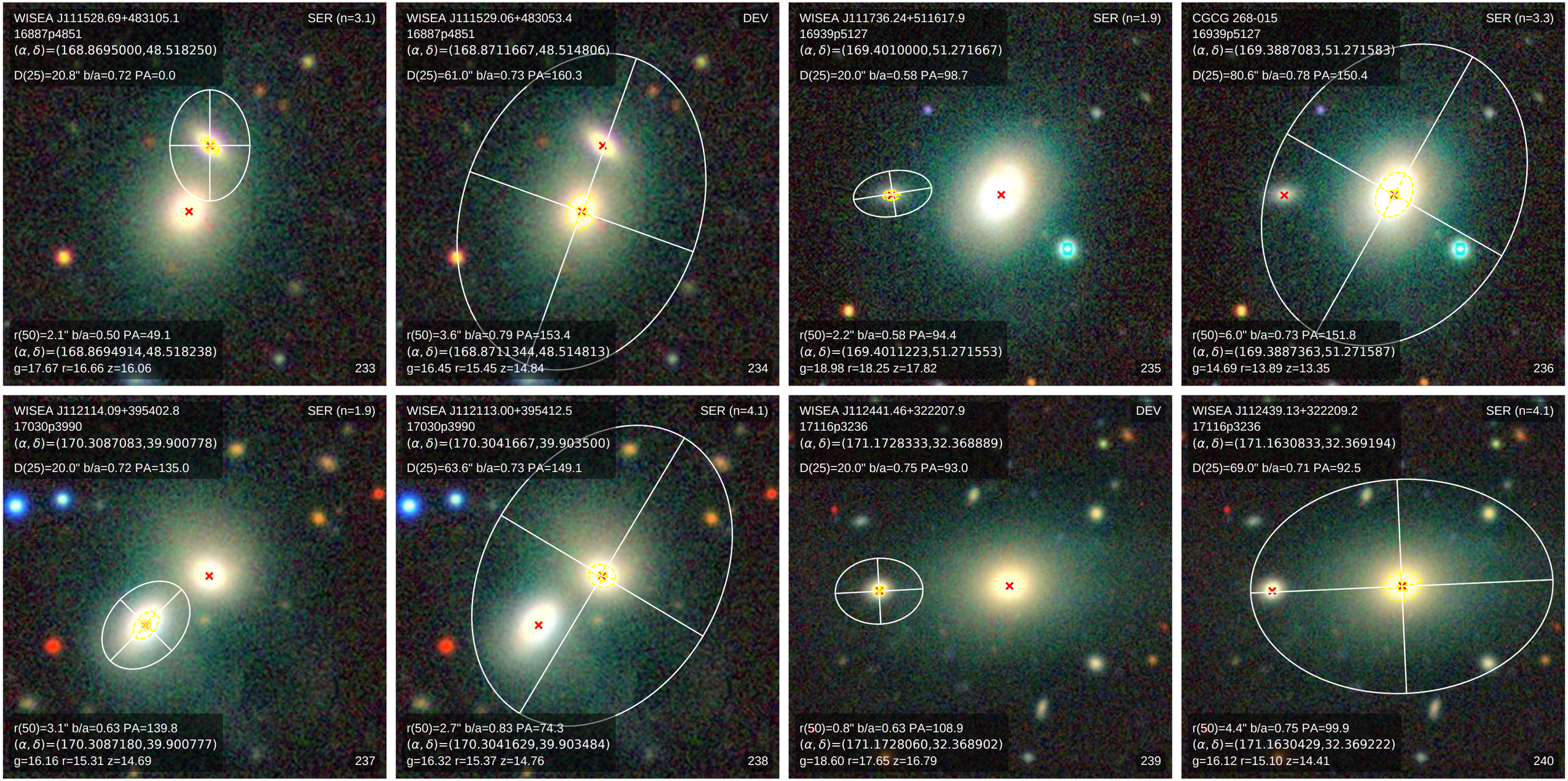

WISEA J102202.65+445137.1
SER (n=2.9)
15551p4486
(α, δ)=(155.5110000,44.860306)
D(25)=20.0" b/a=0.73 PA=109.7
r(50)=1.6" b/a=0.48 PA=112.3
(α, δ)=(155.5109983,44.860288)
g=18.24 r=17.31 z=16.71
193
WISEA J102204.67+445144.1
DEV
15551p4486
(α, δ)=(155.5195000,44.862250)
D(25)=61.6" b/a=0.88 PA=134.5
r(50)=4.3" b/a=0.89 PA=123.9
(α, δ)=(155.5194922,44.862231)
g=16.48 r=15.48 z=14.82
194
WISEA J102339.03+490900.7
DEV
15591p4914
(α, δ)=(155.9124583,49.150139)
D(25)=20.0" b/a=0.77 PA=175.6
r(50)=0.9" b/a=0.97 PA=40.7
(α, δ)=(155.9124517,49.150129)
g=18.65 r=17.48 z=16.79
195
2MFGC 08048
SER (n=1.5)
15591p4914
(α, δ)=(155.9163333,49.144028)
D(25)=63.3" b/a=0.83 PA=87.8
r(50)=10.8" b/a=0.81 PA=86.7
(α, δ)=(155.9161802,49.143932)
g=16.38 r=15.26 z=14.68
196
CGCG 211-054 NED02
SER (n=1.6)
15609p4170
(α, δ)=(156.0861667,41.710056)
D(25)=22.2" b/a=0.76 PA=134.1
r(50)=3.4" b/a=0.80 PA=124.6
(α, δ)=(156.0861378,41.710045)
g=16.90 r=16.00 z=15.45
197
CGCG 211-054 NED01
SER (n=4.0)
15609p4170
(α, δ)=(156.0946250,41.706944)
D(25)=63.7" b/a=0.83 PA=16.7
r(50)=9.4" b/a=0.67 PA=19.2
(α, δ)=(156.0945969,41.706940)
g=14.81 r=13.86 z=13.24
198
UGC 05630 NED01
SER (n=5.7)
15639p7007
(α, δ)=(156.3825000,70.078611)
D(25)=20.0" b/a=1.00 PA=0.0
r(50)=2.0" b/a=0.49 PA=18.3
(α, δ)=(156.3824756,70.078611)
g=16.29 r=15.34 z=14.81
199
UGC 05630 NED02
SER (n=3.0)
15639p7007
(α, δ)=(156.3917500,70.075639)
D(25)=115.8" b/a=0.57 PA=13.3
r(50)=10.7" b/a=0.48 PA=13.2
(α, δ)=(156.3918723,70.075654)
g=14.47 r=13.52 z=12.93
200

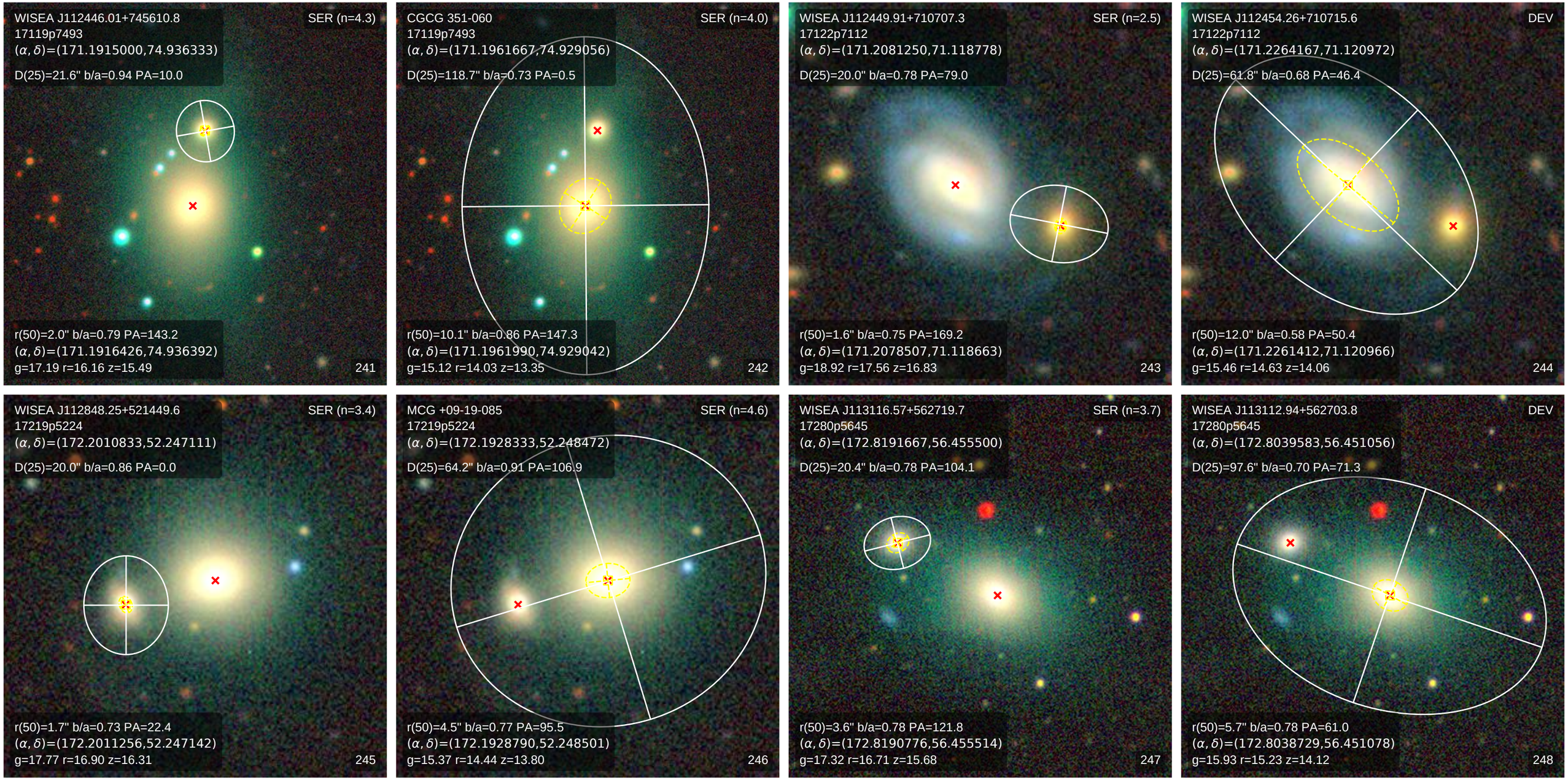

WISEA J102735.77+791857.2
15687p7931
(α, δ)=(156.8990417,79.315861)
D(25)=27.2" b/a=0.55 PA=6.4
SER (n=3.0)
r(50)=2.8" b/a=0.55 PA=178.1
(α, δ)=(156.8992898,79.315860)
g=17.25 r=16.40 z=15.81
201
CGCG 350-053
15687p7931
(α, δ)=(156.8647083,79.317944)
D(25)=94.6" b/a=0.83 PA=122.5
SER (n=4.2)
r(50)=6.0" b/a=0.87 PA=80.7
(α, δ)=(156.8646150,79.317918)
g=14.97 r=14.05 z=13.39
202
WISEA J103233.59+400621.4
15813p4011
(α, δ)=(158.1399583,40.105944)
D(25)=20.0" b/a=0.45 PA=100.1
SER (n=2.3)
r(50)=2.3" b/a=0.21 PA=100.5
(α, δ)=(158.1399647,40.105935)
g=18.06 r=17.16 z=16.57
203
WISEA J103233.50+400641.8
15813p4011
(α, δ)=(158.1395833,40.111583)
D(25)=64.9" b/a=0.66 PA=121.9
DEV
r(50)=3.8" b/a=0.76 PA=113.2
(α, δ)=(158.1396073,40.111586)
g=16.47 r=15.55 z=14.94
204
WISEA J103236.56+530937.6
15815p5315
(α, δ)=(158.1522917,53.160389)
D(25)=20.0" b/a=0.79 PA=167.7
SER (n=4.1)
r(50)=5.8" b/a=0.70 PA=113.3
(α, δ)=(158.1522130,53.160383)
g=17.51 r=16.59 z=16.05
205
WISEA J103238.54+530923.7
15815p5315
(α, δ)=(158.1606667,53.156611)
D(25)=79.2" b/a=0.72 PA=127.1
DEV
r(50)=4.8" b/a=0.89 PA=134.6
(α, δ)=(158.1606083,53.156592)
g=15.95 r=14.97 z=14.32
206
MCG +07-22-038
15984p3908
(α, δ)=(159.8548333,39.082583)
D(25)=20.6" b/a=0.78 PA=35.0
SER (n=4.6)
r(50)=4.4" b/a=0.76 PA=1.7
(α, δ)=(159.8548573,39.082593)
g=15.79 r=14.87 z=14.31
207
MCG +07-22-037
15984p3908
(α, δ)=(159.8474583,39.080611)
D(25)=62.2" b/a=0.76 PA=61.6
SER (n=4.3)
r(50)=2.6" b/a=0.75 PA=106.2
(α, δ)=(159.8474718,39.080612)
g=16.34 r=15.40 z=14.83
208

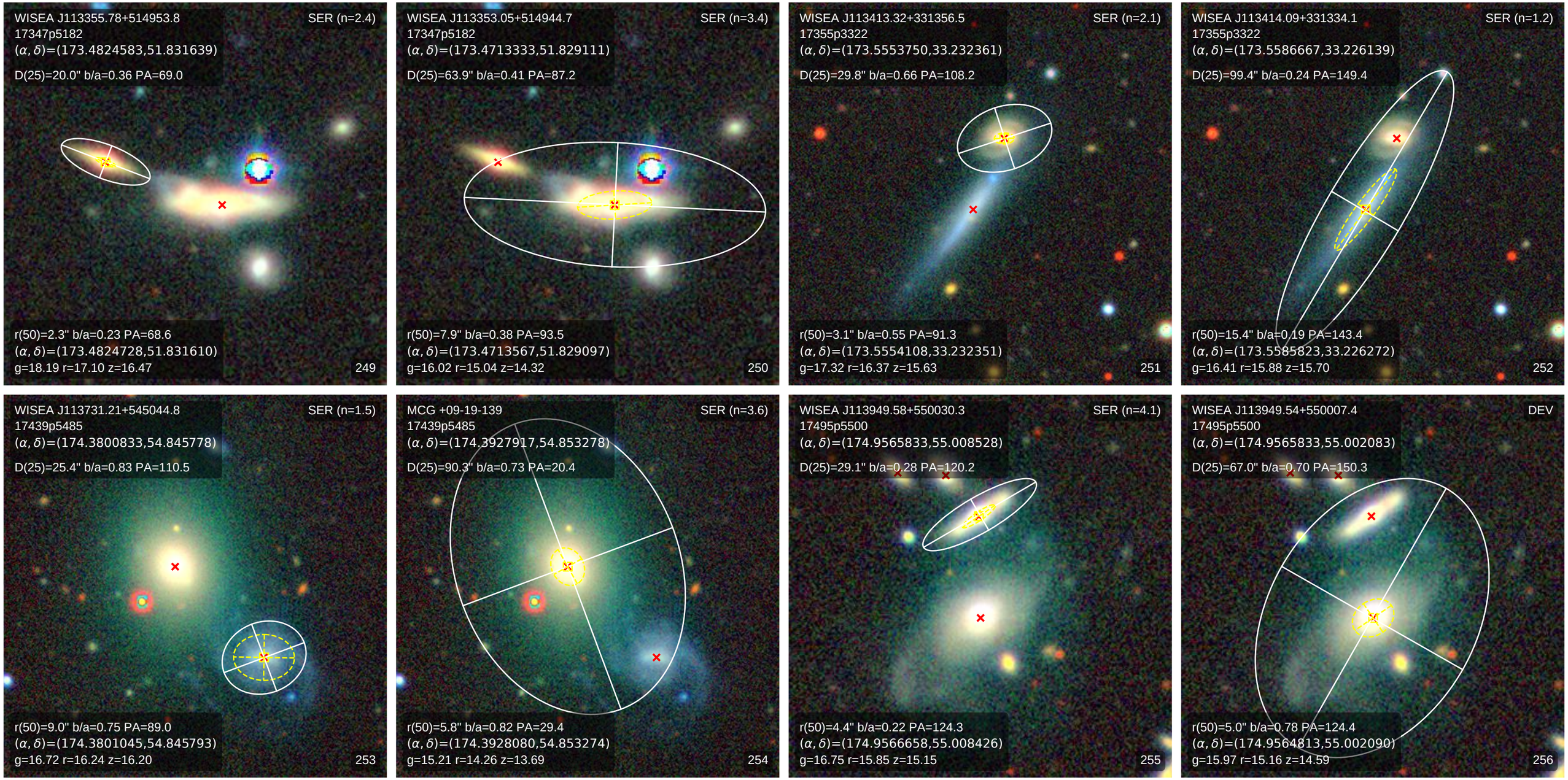

WISEA J104559.50+455519.9
16149p4592
(α, δ)=(161.4978333,45.922111)
D(25)=20.7" b/a=0.65 PA=34.5
SER (n=3.4)
r(50)=2.2" b/a=0.45 PA=28.9
(α, δ)=(161.4978558,45.922098)
g=17.67 r=16.74 z=16.12
209
CGCG 241-010
16149p4592
(α, δ)=(161.4999167,45.927806)
D(25)=64.9" b/a=0.66 PA=158.6
SER (n=4.0)
r(50)=13.6" b/a=0.74 PA=160.8
(α, δ)=(161.4999369,45.927796)
g=14.96 r=14.10 z=13.55
210
2MASX J10485531+3119448
16222p3132
(α, δ)=(162.2304167,31.329167)
D(25)=21.2" b/a=0.64 PA=40.0
DEV
r(50)=7.0" b/a=0.71 PA=48.6
(α, δ)=(162.2303738,31.329207)
g=16.66 r=15.58
211
WISEA J104854.15+311936.8
16222p3132
(α, δ)=(162.2256250,31.326889)
D(25)=68.4" b/a=0.70 PA=162.8
DEV
r(50)=3.3" b/a=0.92 PA=52.5
(α, δ)=(162.2256167,31.326855)
g=17.52 r=16.47
212
WISEA J104915.05+575033.0
16230p5783
(α, δ)=(162.3127083,57.842500)
D(25)=23.9" b/a=0.34 PA=140.5
SER (n=1.2)
r(50)=3.8" b/a=0.21 PA=136.0
(α, δ)=(162.3127402,57.842508)
g=17.99 r=17.06 z=16.39
213
MCG +10-16-011
16230p5783
(α, δ)=(162.3004167,57.837250)
D(25)=104.8" b/a=0.66 PA=103.0
DEV
r(50)=10.4" b/a=0.76 PA=106.4
(α, δ)=(162.3004311,57.837258)
g=15.39 r=14.40 z=13.75
214
2MASS J11004389+5923260
16518p5938
(α, δ)=(165.1829167,59.390472)
D(25)=20.0" b/a=0.71 PA=144.0
SER (n=2.0)
r(50)=1.1" b/a=0.75 PA=158.2
(α, δ)=(165.1829139,59.390510)
g=18.25 r=17.44 z=16.82
215
WISEA J110044.80+592321.2
16518p5938
(α, δ)=(165.1867917,59.389111)
D(25)=63.7" b/a=0.48 PA=10.4
SER (n=3.3)
r(50)=9.1" b/a=0.40 PA=7.8
(α, δ)=(165.1868001,59.389135)
g=16.03 r=15.07 z=14.40
216

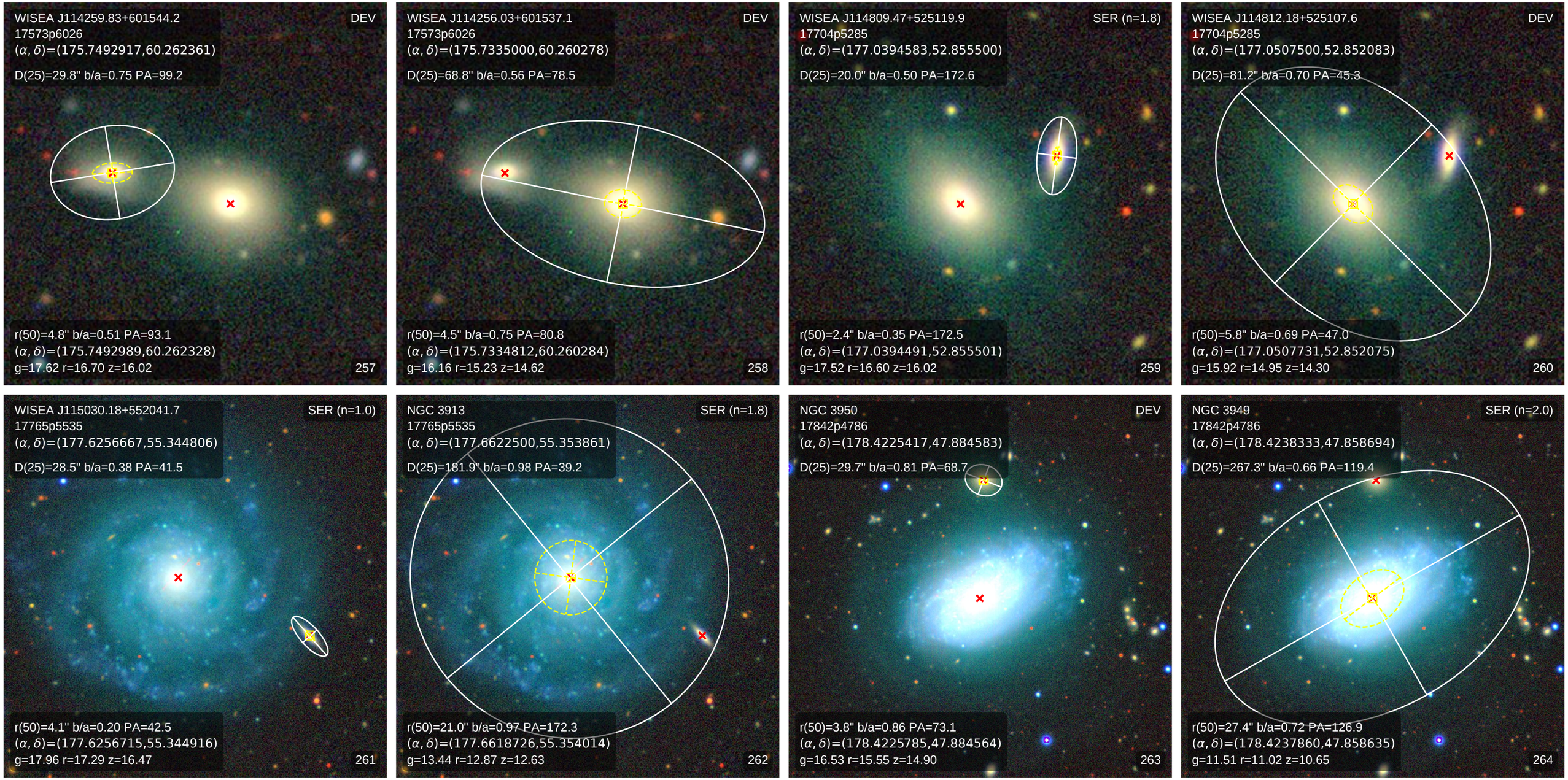

WISEA J110803.49+310939.9
SER (n=1.5)
16700p3116
(α, δ)=(167.0146250,31.161056)
D(25)=20.0" b/a=0.69 PA=138.2
r(50)=2.4" b/a=0.79 PA=140.3
(α, δ)=(167.0146469,31.161018)
r=17.33
217
WISEA J110801.89+310946.4
DEV
16700p3116
(α, δ)=(167.0078333,31.162889)
D(25)=60.8" b/a=0.80 PA=128.4
r(50)=5.5" b/a=0.87 PA=158.5
(α, δ)=(167.0078716,31.162884)
r=15.04
218
WISEA J110823.11+430029.8
SER (n=2.0)
16710p4301
(α, δ)=(167.0961667,43.008139)
D(25)=20.0" b/a=0.60 PA=75.0
r(50)=2.4" b/a=0.50 PA=70.6
(α, δ)=(167.0961407,43.008150)
g=18.85 r=18.08 z=17.67
219
WISEA J110824.91+430046.7
SER (n=4.4)
16710p4301
(α, δ)=(167.1038333,43.012972)
D(25)=90.4" b/a=0.63 PA=70.2
r(50)=6.6" b/a=0.63 PA=67.5
(α, δ)=(167.1038350,43.012968)
g=15.52 r=14.52 z=13.88
220
WISEA J111108.13+570817.3
SER (n=6.0)
16777p5714
(α, δ)=(167.7838750,57.138028)
D(25)=20.0" b/a=0.76 PA=112.0
r(50)=1.3" b/a=0.94 PA=151.9
(α, δ)=(167.7839448,57.138142)
g=17.97 r=17.07 z=16.50
221
MCG +10-16-073
DEV
16777p5714
(α, δ)=(167.7712917,57.142306)
D(25)=120.7" b/a=0.66 PA=98.7
r(50)=6.1" b/a=0.84 PA=140.2
(α, δ)=(167.7712514,57.142295)
g=15.52 r=14.60 z=14.00
222
WISEA J111112.36+393549.8
DEV
16779p3959
(α, δ)=(167.8016250,39.597194)
D(25)=20.8" b/a=0.92 PA=20.0
r(50)=4.3" b/a=0.86 PA=91.3
(α, δ)=(167.8016039,39.597201)
g=16.34 r=15.35 z=14.73
223
WISEA J111109.58+393551.9
DEV
16779p3959
(α, δ)=(167.7899167,39.597778)
D(25)=115.6" b/a=0.59 PA=103.5
r(50)=6.3" b/a=0.77 PA=98.5
(α, δ)=(167.7899257,39.597782)
g=15.74 r=14.74 z=14.09
224

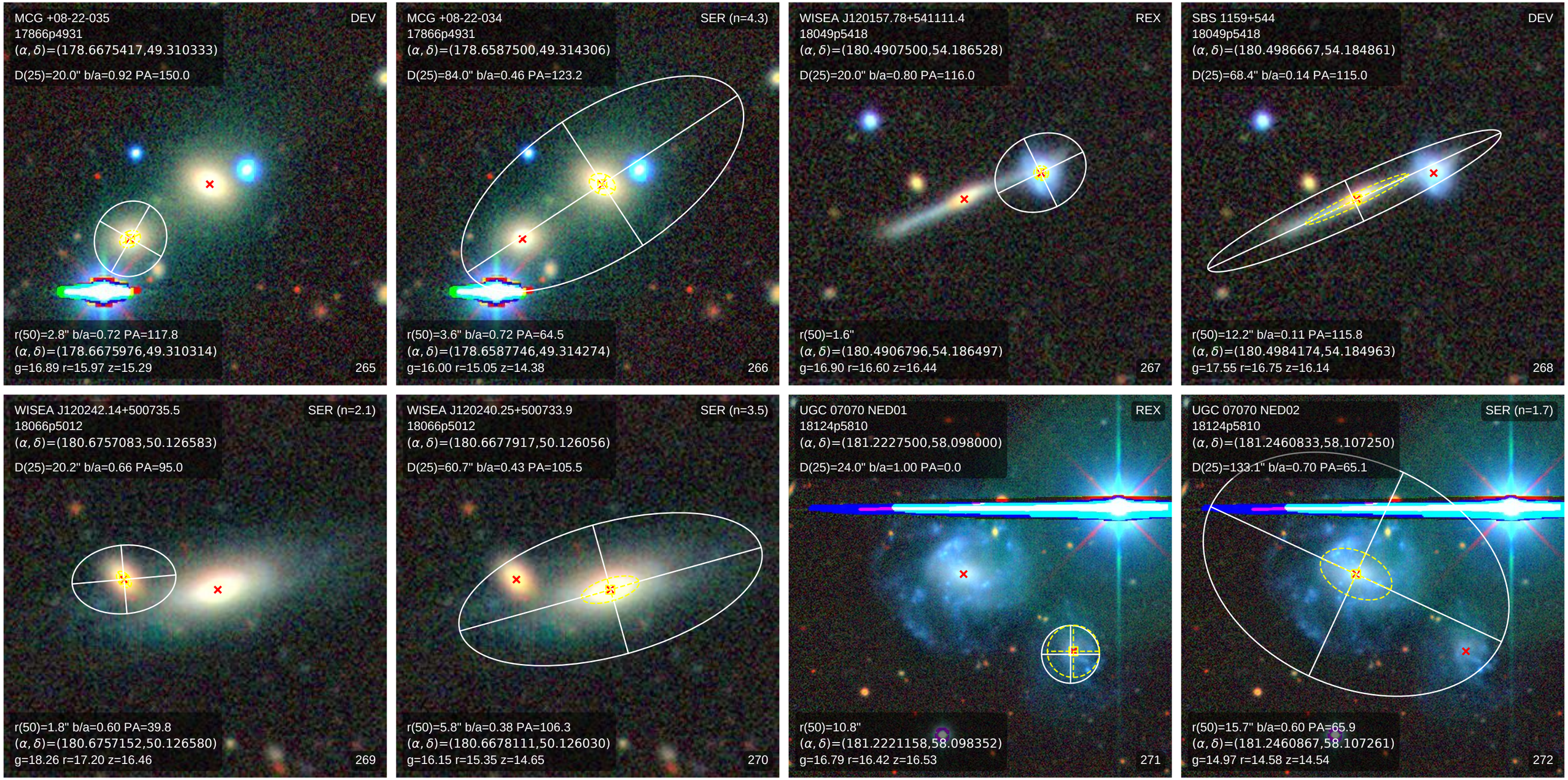

WISEA J111137.39+370620.0
SER (n=2.8)
16790p3710
(α, δ)=(167.9055833,37.105639)
D(25)=20.0" b/a=0.54 PA=156.0
r(50)=1.9" b/a=0.78 PA=86.2
(α, δ)=(167.9056010,37.105620)
g=18.73 r=17.91 z=17.40
225
WISEA J111138.37+370604.3
DEV
16790p3710
(α, δ)=(167.9098333,37.101194)
D(25)=86.1" b/a=0.58 PA=164.6
r(50)=5.4" b/a=0.67 PA=159.1
(α, δ)=(167.9098752,37.101169)
g=15.98 r=15.04 z=14.40
226
WISEA J111215.11+393949.2
DEV
16805p3966
(α, δ)=(168.0630000,39.663694)
D(25)=20.0" b/a=0.92 PA=34.0
r(50)=1.1" b/a=0.65 PA=44.2
(α, δ)=(168.0630016,39.663700)
g=18.50 r=17.54 z=16.95
227
WISEA J111213.59+394013.3
DEV
16805p3966
(α, δ)=(168.0566250,39.670389)
D(25)=70.2" b/a=0.76 PA=139.9
r(50)=4.3" b/a=0.76 PA=128.8
(α, δ)=(168.0566318,39.670386)
g=16.43 r=15.46 z=14.86
228
WISEA J111319.38+294906.5
SER (n=4.4)
16833p2981
(α, δ)=(168.3307917,29.818528)
D(25)=20.0" b/a=0.51 PA=0.0
r(50)=5.2" b/a=0.89 PA=7.2
(α, δ)=(168.3307818,29.818492)
g=17.98 r=17.08
229
WISEA J111319.44+294839.9
SER (n=4.0)
16833p2981
(α, δ)=(168.3310000,29.811083)
D(25)=63.7" b/a=0.85 PA=117.5
r(50)=8.8" b/a=0.88 PA=121.6
(α, δ)=(168.3310056,29.811077)
g=15.24 r=14.34
230
2MASS J11145631+3130442
SER (n=2.5)
16873p3150
(α, δ)=(168.7347500,31.512250)
D(25)=28.4" b/a=0.69 PA=59.0
r(50)=1.8" b/a=0.73 PA=41.4
(α, δ)=(168.7347088,31.512237)
g=17.51 r=16.65
231
CGCG 156-034
SER (n=1.8)
16873p3150
(α, δ)=(168.7372083,31.508306)
D(25)=78.0" b/a=0.79 PA=62.2
r(50)=7.1" b/a=0.81 PA=64.8
(α, δ)=(168.7371778,31.508285)
g=14.79 r=13.91
232

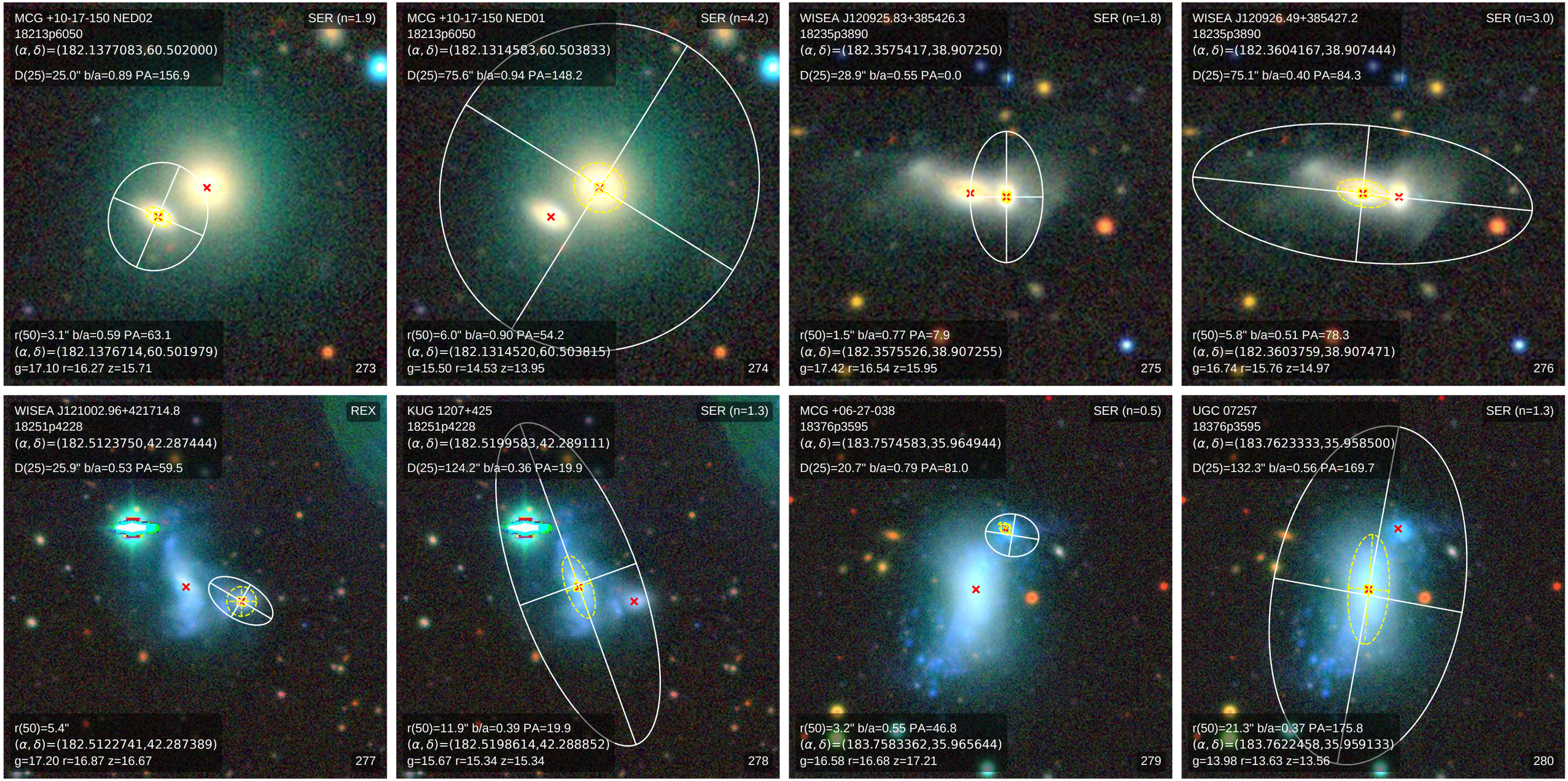

WISEA J111528.69+483105.1
SER (n=3.1)
16887p4851
(α, δ)=(168.8695000,48.518250)
D(25)=20.8" b/a=0.72 PA=0.0
r(50)=2.1" b/a=0.50 PA=49.1
(α, δ)=(168.8694914,48.518238)
g=17.67 r=16.66 z=16.06
233
WISEA J111529.06+483053.4
DEV
16887p4851
(α, δ)=(168.8711667,48.514806)
D(25)=61.0" b/a=0.73 PA=160.3
r(50)=3.6" b/a=0.79 PA=153.4
(α, δ)=(168.8711344,48.514813)
g=16.45 r=15.45 z=14.84
234
WISEA J111736.24+511617.9
SER (n=1.9)
16939p5127
(α, δ)=(169.4010000,51.271667)
D(25)=20.0" b/a=0.58 PA=98.7
r(50)=2.2" b/a=0.58 PA=94.4
(α, δ)=(169.4011223,51.271553)
g=18.98 r=18.25 z=17.82
235
CGCG 268-015
SER (n=3.3)
16939p5127
(α, δ)=(169.3887083,51.271583)
D(25)=80.6" b/a=0.78 PA=150.4
r(50)=6.0" b/a=0.73 PA=151.8
(α, δ)=(169.3887363,51.271587)
g=14.69 r=13.89 z=13.35
236
WISEA J112114.09+395402.8
SER (n=1.9)
17030p3990
(α, δ)=(170.3087083,39.900778)
D(25)=20.0" b/a=0.72 PA=135.0
r(50)=3.1" b/a=0.63 PA=139.8
(α, δ)=(170.3087180,39.900777)
g=16.16 r=15.31 z=14.69
237
WISEA J112113.00+395412.5
SER (n=4.1)
17030p3990
(α, δ)=(170.3041667,39.903500)
D(25)=63.6" b/a=0.73 PA=149.1
r(50)=2.7" b/a=0.83 PA=74.3
(α, δ)=(170.3041629,39.903484)
g=16.32 r=15.37 z=14.76
238
WISEA J112441.46+322207.9
DEV
17116p3236
(α, δ)=(171.1728333,32.368889)
D(25)=20.0" b/a=0.75 PA=93.0
r(50)=0.8" b/a=0.63 PA=108.9
(α, δ)=(171.1728060,32.368902)
g=18.60 r=17.65 z=16.79
239
WISEA J112439.13+322209.2
SER (n=4.1)
17116p3236
(α, δ)=(171.1630833,32.369194)
D(25)=69.0" b/a=0.71 PA=92.5
r(50)=4.4" b/a=0.75 PA=99.9
(α, δ)=(171.1630429,32.369222)
g=16.12 r=15.10 z=14.41
240

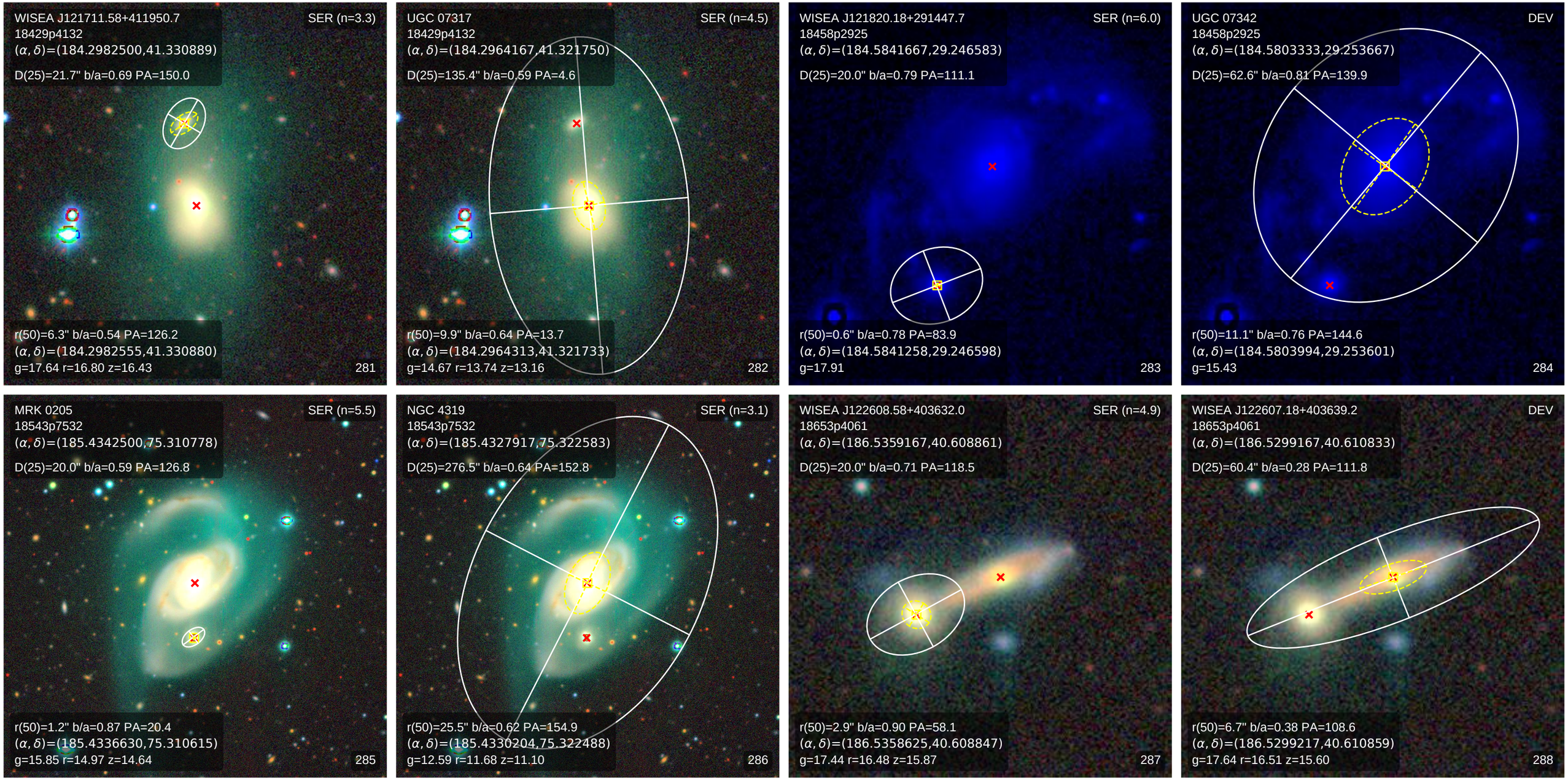

WISEA J112446.01+745610.8
SER (n=4.3)
17119p7493
(α, δ)=(171.1915000,74.936333)
D(25)=21.6" b/a=0.94 PA=10.0
r(50)=2.0" b/a=0.79 PA=143.2
(α, δ)=(171.1916426,74.936392)
g=17.19 r=16.16 z=15.49
241
CGCG 351-060
SER (n=4.0)
17119p7493
(α, δ)=(171.1961667,74.929056)
D(25)=118.7" b/a=0.73 PA=0.5
r(50)=10.1" b/a=0.86 PA=147.3
(α, δ)=(171.1961990,74.929042)
g=15.12 r=14.03 z=13.35
242
WISEA J112449.91+710707.3
SER (n=2.5)
17122p7112
(α, δ)=(171.2081250,71.118778)
D(25)=20.0" b/a=0.78 PA=79.0
r(50)=1.6" b/a=0.75 PA=169.2
(α, δ)=(171.2078507,71.118663)
g=18.92 r=17.56 z=16.83
243
WISEA J112454.26+710715.6
DEV
17122p7112
(α, δ)=(171.2264167,71.120972)
D(25)=61.8" b/a=0.68 PA=46.4
r(50)=12.0" b/a=0.58 PA=50.4
(α, δ)=(171.2261412,71.120966)
g=15.46 r=14.63 z=14.06
244
WISEA J112848.25+521449.6
SER (n=3.4)
17219p5224
(α, δ)=(172.2010833,52.247111)
D(25)=20.0" b/a=0.86 PA=0.0
r(50)=1.7" b/a=0.73 PA=22.4
(α, δ)=(172.2011256,52.247142)
g=17.77 r=16.90 z=16.31
245
MCG +09-19-085
SER (n=4.6)
17219p5224
(α, δ)=(172.1928333,52.248472)
D(25)=64.2" b/a=0.91 PA=106.9
r(50)=4.5" b/a=0.77 PA=95.5
(α, δ)=(172.1928790,52.248501)
g=15.37 r=14.44 z=13.80
246
WISEA J113116.57+562719.7
SER (n=3.7)
17280p5645
(α, δ)=(172.8191667,56.455500)
D(25)=20.4" b/a=0.78 PA=104.1
r(50)=3.6" b/a=0.78 PA=121.8
(α, δ)=(172.8190776,56.455514)
g=17.32 r=16.71 z=15.68
247
WISEA J113112.94+562703.8
DEV
17280p5645
(α, δ)=(172.8039583,56.451056)
D(25)=97.6" b/a=0.70 PA=71.3
r(50)=5.7" b/a=0.78 PA=61.0
(α, δ)=(172.8038729,56.451078)
g=15.93 r=15.23 z=14.12
248

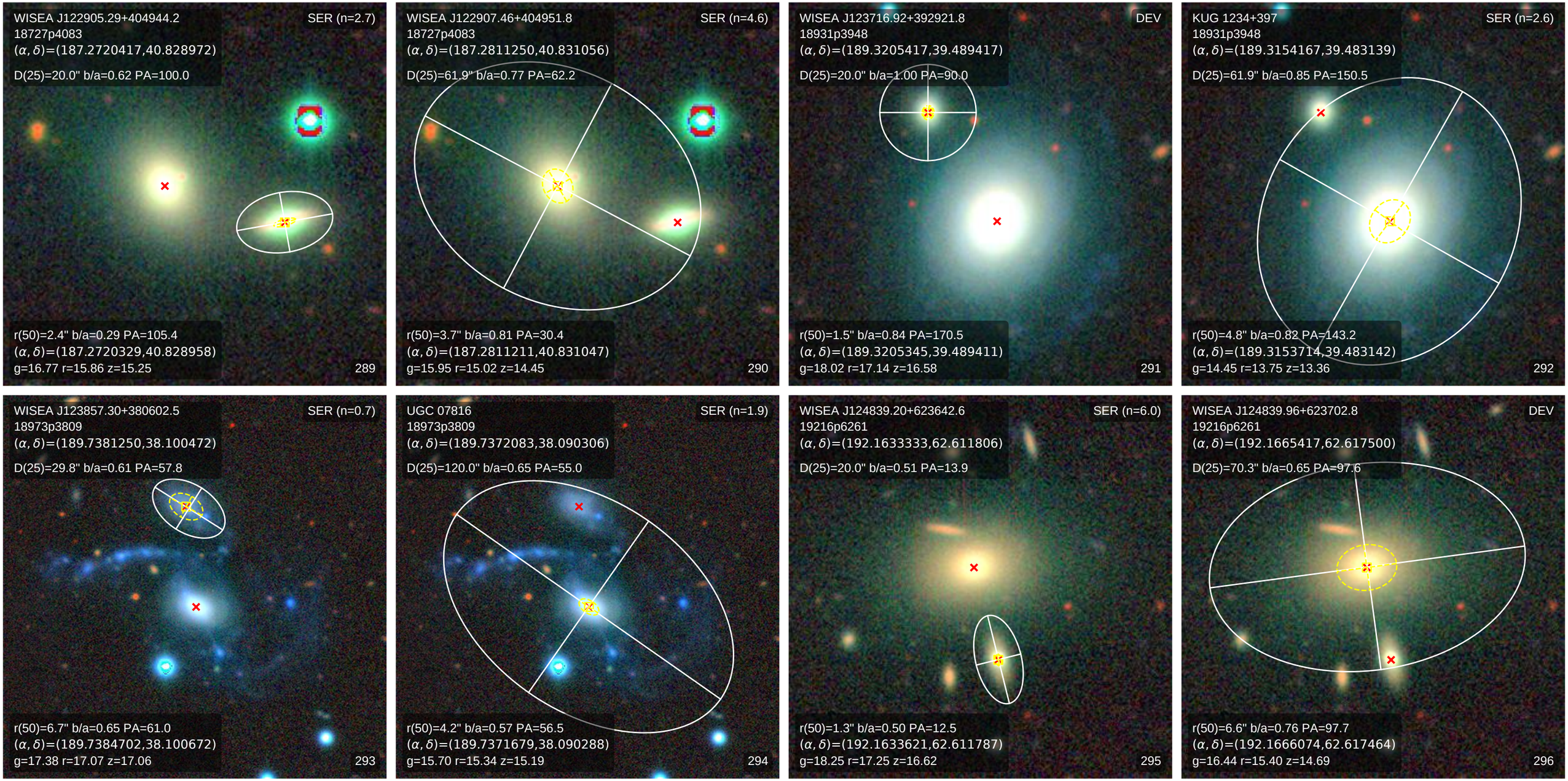

WISEA J113355.78+514953.8
SER (n=2.4)
17347p5182
(α, δ)=(173.4824583,51.831639)
D(25)=20.0" b/a=0.36 PA=69.0
r(50)=2.3" b/a=0.23 PA=68.6
(α, δ)=(173.4824728,51.831610)
g=18.19 r=17.10 z=16.47
249
WISEA J113353.05+514944.7
SER (n=3.4)
17347p5182
(α, δ)=(173.4713333,51.829111)
D(25)=63.9" b/a=0.41 PA=87.2
r(50)=7.9" b/a=0.38 PA=93.5
(α, δ)=(173.4713567,51.829097)
g=16.02 r=15.04 z=14.32
250
WISEA J113413.32+331356.5
SER (n=2.1)
17355p3322
(α, δ)=(173.5553750,33.232361)
D(25)=29.8" b/a=0.66 PA=108.2
r(50)=3.1" b/a=0.55 PA=91.3
(α, δ)=(173.5554108,33.232351)
g=17.32 r=16.37 z=15.63
251
WISEA J113414.09+331334.1
SER (n=1.2)
17355p3322
(α, δ)=(173.5586667,33.226139)
D(25)=99.4" b/a=0.24 PA=149.4
r(50)=15.4" b/a=0.19 PA=143.4
(α, δ)=(173.5585823,33.226272)
g=16.41 r=15.88 z=15.70
252
WISEA J113731.21+545044.8
SER (n=1.5)
17439p5485
(α, δ)=(174.3800833,54.845778)
D(25)=25.4" b/a=0.83 PA=110.5
r(50)=9.0" b/a=0.75 PA=89.0
(α, δ)=(174.3801045,54.845793)
g=16.72 r=16.24 z=16.20
253
MCG +09-19-139
SER (n=3.6)
17439p5485
(α, δ)=(174.3927917,54.853278)
D(25)=90.3" b/a=0.73 PA=20.4
r(50)=5.8" b/a=0.82 PA=29.4
(α, δ)=(174.3928080,54.853274)
g=15.21 r=14.26 z=13.69
254
WISEA J113949.58+550030.3
SER (n=4.1)
17495p5500
(α, δ)=(174.9565833,55.008528)
D(25)=29.1" b/a=0.28 PA=120.2
r(50)=4.4" b/a=0.22 PA=124.3
(α, δ)=(174.9566658,55.008426)
g=16.75 r=15.85 z=15.15
255
WISEA J113949.54+550007.4
DEV
17495p5500
(α, δ)=(174.9565833,55.002083)
D(25)=67.0" b/a=0.70 PA=150.3
r(50)=5.0" b/a=0.78 PA=124.4
(α, δ)=(174.9564813,55.002090)
g=15.97 r=15.16 z=14.59
256

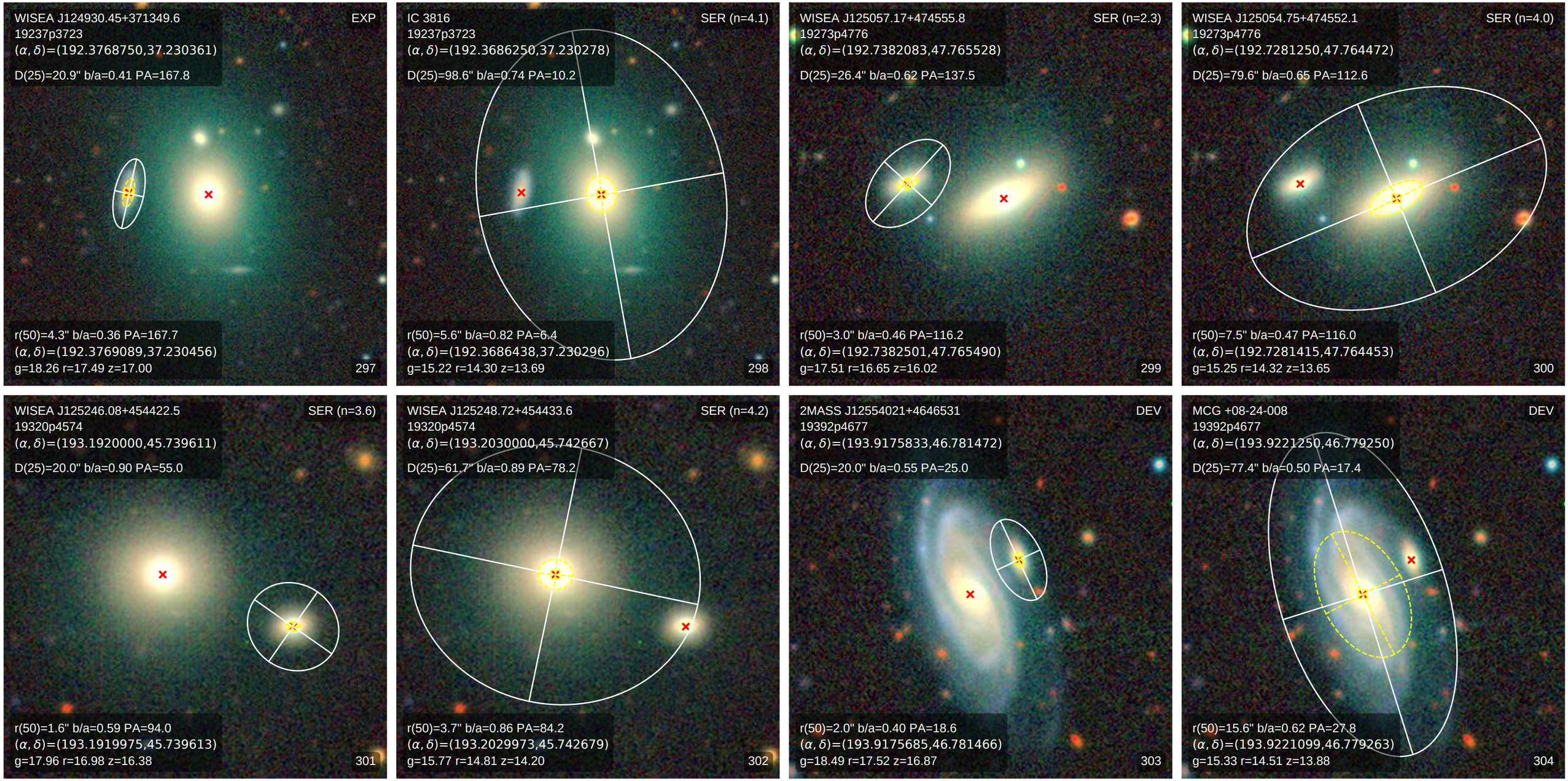

WISEA J114259.83+601544.2
DEV
17573p6026
(α, δ)=(175.7492917,60.262361)
D(25)=29.8" b/a=0.75 PA=99.2
r(50)=4.8" b/a=0.51 PA=93.1
(α, δ)=(175.7492989,60.262328)
g=17.62 r=16.70 z=16.02
257
WISEA J114256.03+601537.1
DEV
17573p6026
(α, δ)=(175.7335000,60.260278)
D(25)=68.8" b/a=0.56 PA=78.5
r(50)=4.5" b/a=0.75 PA=80.8
(α, δ)=(175.7334812,60.260284)
g=16.16 r=15.23 z=14.62
258
WISEA J114809.47+525119.9
SER (n=1.8)
17704p5285
(α, δ)=(177.0394583,52.855500)
D(25)=20.0" b/a=0.50 PA=172.6
r(50)=2.4" b/a=0.35 PA=172.5
(α, δ)=(177.0394491,52.855501)
g=17.52 r=16.60 z=16.02
259
WISEA J114812.18+525107.6
DEV
17704p5285
(α, δ)=(177.0507500,52.852083)
D(25)=81.2" b/a=0.70 PA=45.3
r(50)=5.8" b/a=0.69 PA=47.0
(α, δ)=(177.0507731,52.852075)
g=15.92 r=14.95 z=14.30
260
WISEA J115030.18+552041.7
SER (n=1.0)
17765p5535
(α, δ)=(177.6256667,55.344806)
D(25)=28.5" b/a=0.38 PA=41.5
r(50)=4.1" b/a=0.20 PA=42.5
(α, δ)=(177.6256715,55.344916)
g=17.96 r=17.29 z=16.47
261
NGC 3913
SER (n=1.8)
17765p5535
(α, δ)=(177.6622500,55.353861)
D(25)=181.9" b/a=0.98 PA=39.2
r(50)=21.0" b/a=0.97 PA=172.3
(α, δ)=(177.6618726,55.354014)
g=13.44 r=12.87 z=12.63
262
NGC 3950
DEV
17842p4786
(α, δ)=(178.4225417,47.884583)
D(25)=29.7" b/a=0.81 PA=68.7
r(50)=3.8" b/a=0.86 PA=73.1
(α, δ)=(178.4225785,47.884564)
g=16.53 r=15.55 z=14.90
263
NGC 3949
SER (n=2.0)
17842p4786
(α, δ)=(178.4238333,47.858694)
D(25)=267.3" b/a=0.66 PA=119.4
r(50)=27.4" b/a=0.72 PA=126.9
(α, δ)=(178.4237860,47.858635)
g=11.51 r=11.02 z=10.65
264

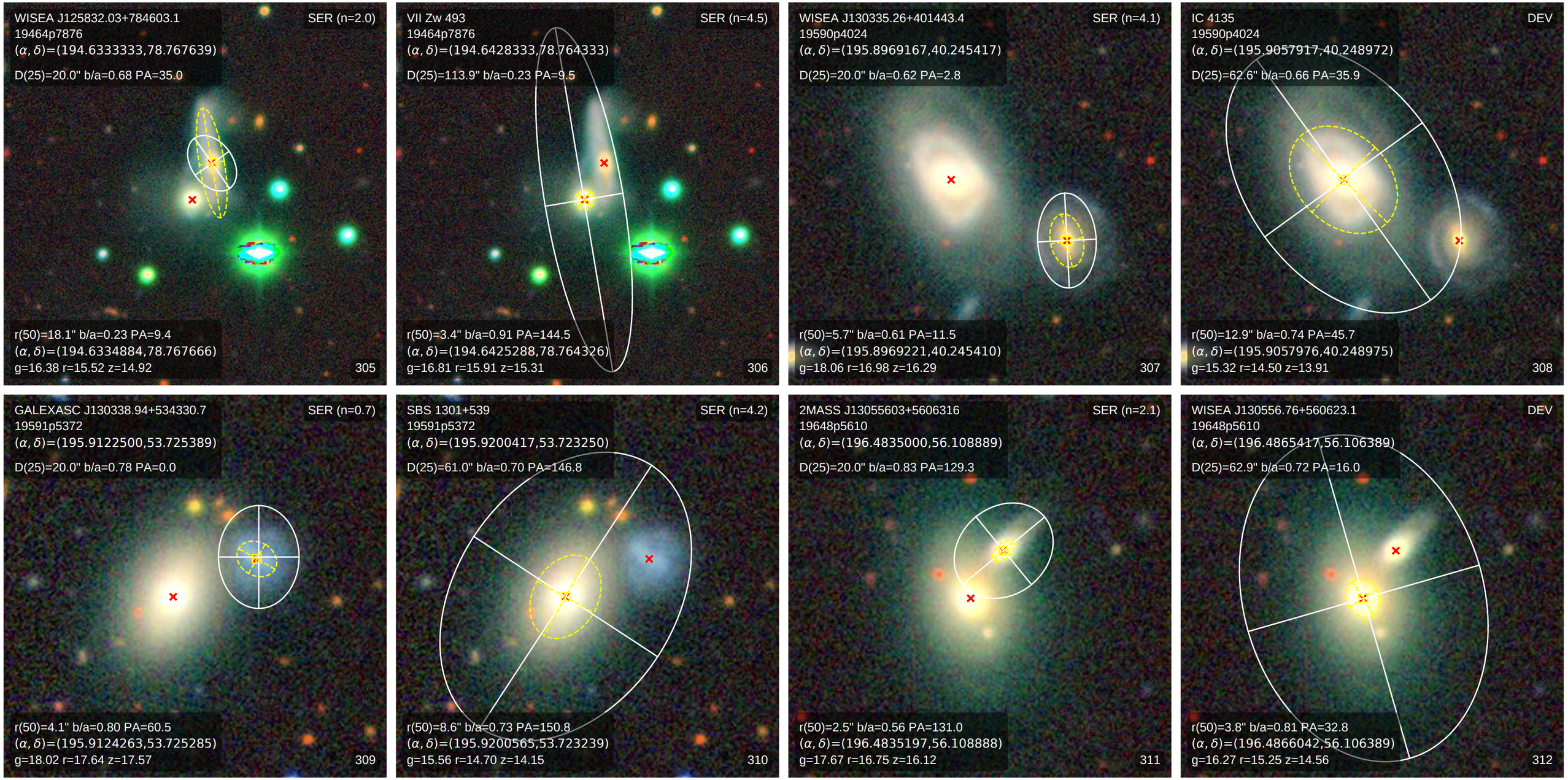

MCG +08-22-035
DEV
17866p4931
(α, δ)=(178.6675417,49.310333)
D(25)=20.0" b/a=0.92 PA=150.0
r(50)=2.8" b/a=0.72 PA=117.8
(α, δ)=(178.6675976,49.310314)
g=16.89 r=15.97 z=15.29
265
MCG +08-22-034
SER (n=4.3)
17866p4931
(α, δ)=(178.6587500,49.314306)
D(25)=84.0" b/a=0.46 PA=123.2
r(50)=3.6" b/a=0.72 PA=64.5
(α, δ)=(178.6587746,49.314274)
g=16.00 r=15.05 z=14.38
266
WISEA J120157.78+541111.4
REX
18049p5418
(α, δ)=(180.4907500,54.186528)
D(25)=20.0" b/a=0.80 PA=116.0
r(50)=1.6"
(α, δ)=(180.4906796,54.186497)
g=16.90 r=16.60 z=16.44
267
SBS 1159+544
DEV
18049p5418
(α, δ)=(180.4986667,54.184861)
D(25)=68.4" b/a=0.14 PA=115.0
r(50)=12.2" b/a=0.11 PA=115.8
(α, δ)=(180.4984174,54.184963)
g=17.55 r=16.75 z=16.14
268
WISEA J120242.14+500735.5
SER (n=2.1)
18066p5012
(α, δ)=(180.6757083,50.126583)
D(25)=20.2" b/a=0.66 PA=95.0
r(50)=1.8" b/a=0.60 PA=39.8
(α, δ)=(180.6757152,50.126580)
g=18.26 r=17.20 z=16.46
269
WISEA J120240.25+500733.9
SER (n=3.5)
18066p5012
(α, δ)=(180.6677917,50.126056)
D(25)=60.7" b/a=0.43 PA=105.5
r(50)=5.8" b/a=0.38 PA=106.3
(α, δ)=(180.6678111,50.126030)
g=16.15 r=15.35 z=14.65
270
UGC 07070 NED01
REX
18124p5810
(α, δ)=(181.2227500,58.098000)
D(25)=24.0" b/a=1.00 PA=0.0
r(50)=10.8"
(α, δ)=(181.2221158,58.098352)
g=16.79 r=16.42 z=16.53
271
UGC 07070 NED02
SER (n=1.7)
18124p5810
(α, δ)=(181.2460833,58.107250)
D(25)=133.1" b/a=0.70 PA=65.1
r(50)=15.7" b/a=0.60 PA=65.9
(α, δ)=(181.2460867,58.107261)
g=14.97 r=14.58 z=14.54
272

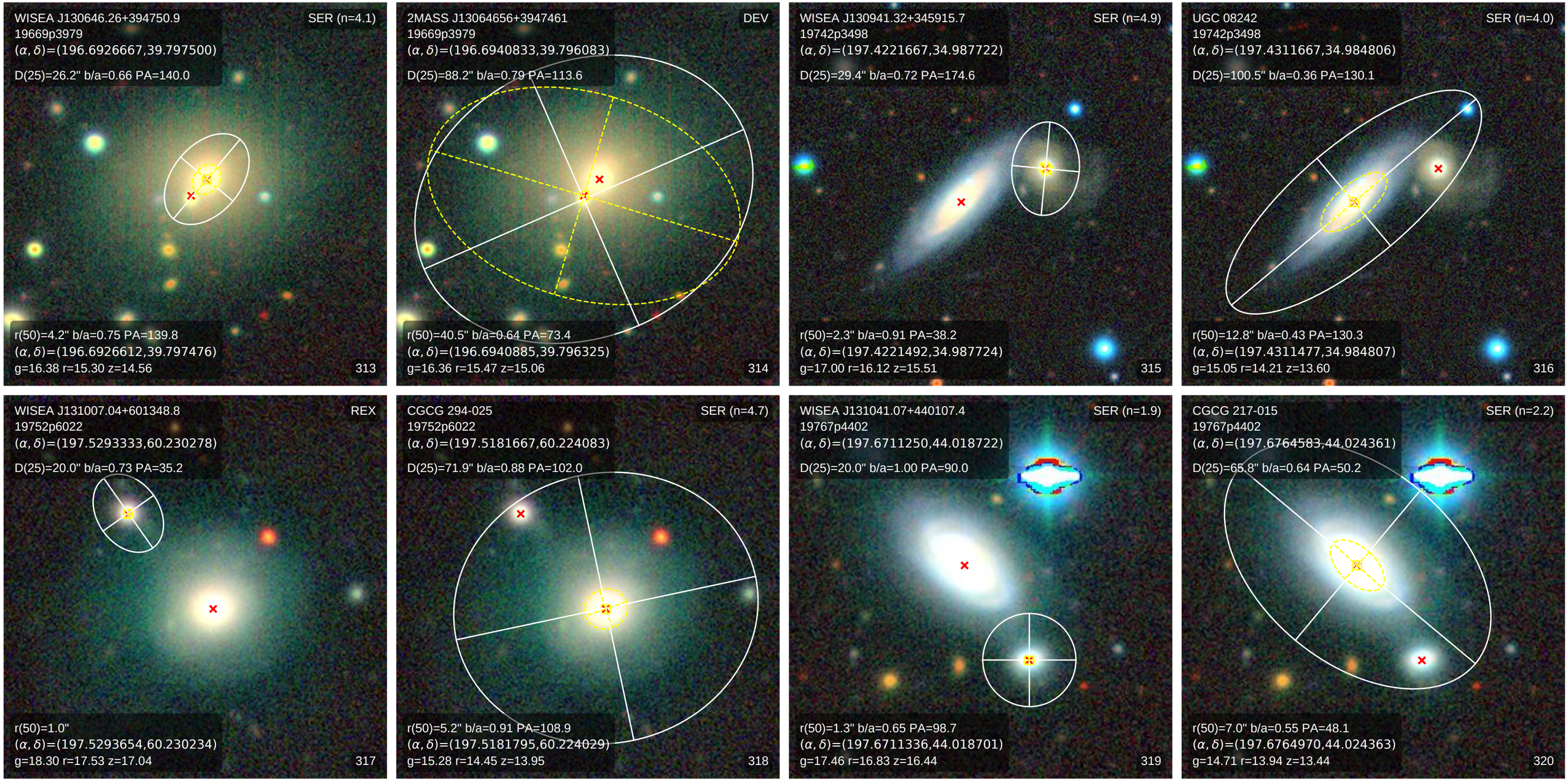

MCG +10-17-150 NED02
SER (n=1.9)
18213p6050
(α, δ)=(182.1377083,60.502000)
D(25)=25.0" b/a=0.89 PA=156.9
r(50)=3.1" b/a=0.59 PA=63.1
(α, δ)=(182.1376714,60.501979)
g=17.10 r=16.27 z=15.71
273
MCG +10-17-150 NED01
SER (n=4.2)
18213p6050
(α, δ)=(182.1314583,60.503833)
D(25)=75.6" b/a=0.94 PA=148.2
r(50)=6.0" b/a=0.90 PA=54.2
(α, δ)=(182.1314520,60.503815)
g=15.50 r=14.53 z=13.95
274
WISEA J120925.83+385426.3
SER (n=1.8)
18235p3890
(α, δ)=(182.3575417,38.907250)
D(25)=28.9" b/a=0.55 PA=0.0
r(50)=1.5" b/a=0.77 PA=7.9
(α, δ)=(182.3575526,38.907255)
g=17.42 r=16.54 z=15.95
275
WISEA J120926.49+385427.2
SER (n=3.0)
18235p3890
(α, δ)=(182.3604167,38.907444)
D(25)=75.1" b/a=0.40 PA=84.3
r(50)=5.8" b/a=0.51 PA=78.3
(α, δ)=(182.3603759,38.907471)
g=16.74 r=15.76 z=14.97
276
WISEA J121002.96+421714.8
REX
18251p4228
(α, δ)=(182.5123750,42.287444)
D(25)=25.9" b/a=0.53 PA=59.5
r(50)=5.4"
(α, δ)=(182.5122741,42.287389)
g=17.20 r=16.87 z=16.67
277
KUG 1207+425
SER (n=1.3)
18251p4228
(α, δ)=(182.5199583,42.289111)
D(25)=124.2" b/a=0.36 PA=19.9
r(50)=11.9" b/a=0.39 PA=19.9
(α, δ)=(182.5198614,42.288852)
g=15.67 r=15.34 z=15.34
278
MCG +06-27-038
SER (n=0.5)
18376p3595
(α, δ)=(183.7574583,35.964944)
D(25)=20.7" b/a=0.79 PA=81.0
r(50)=3.2" b/a=0.55 PA=46.8
(α, δ)=(183.7583362,35.965644)
g=16.58 r=16.68 z=17.21
279
UGC 07257
SER (n=1.3)
18376p3595
(α, δ)=(183.7623333,35.958500)
D(25)=132.3" b/a=0.56 PA=169.7
r(50)=21.3" b/a=0.37 PA=175.8
(α, δ)=(183.7622458,35.959133)
g=13.98 r=13.63 z=13.56
280

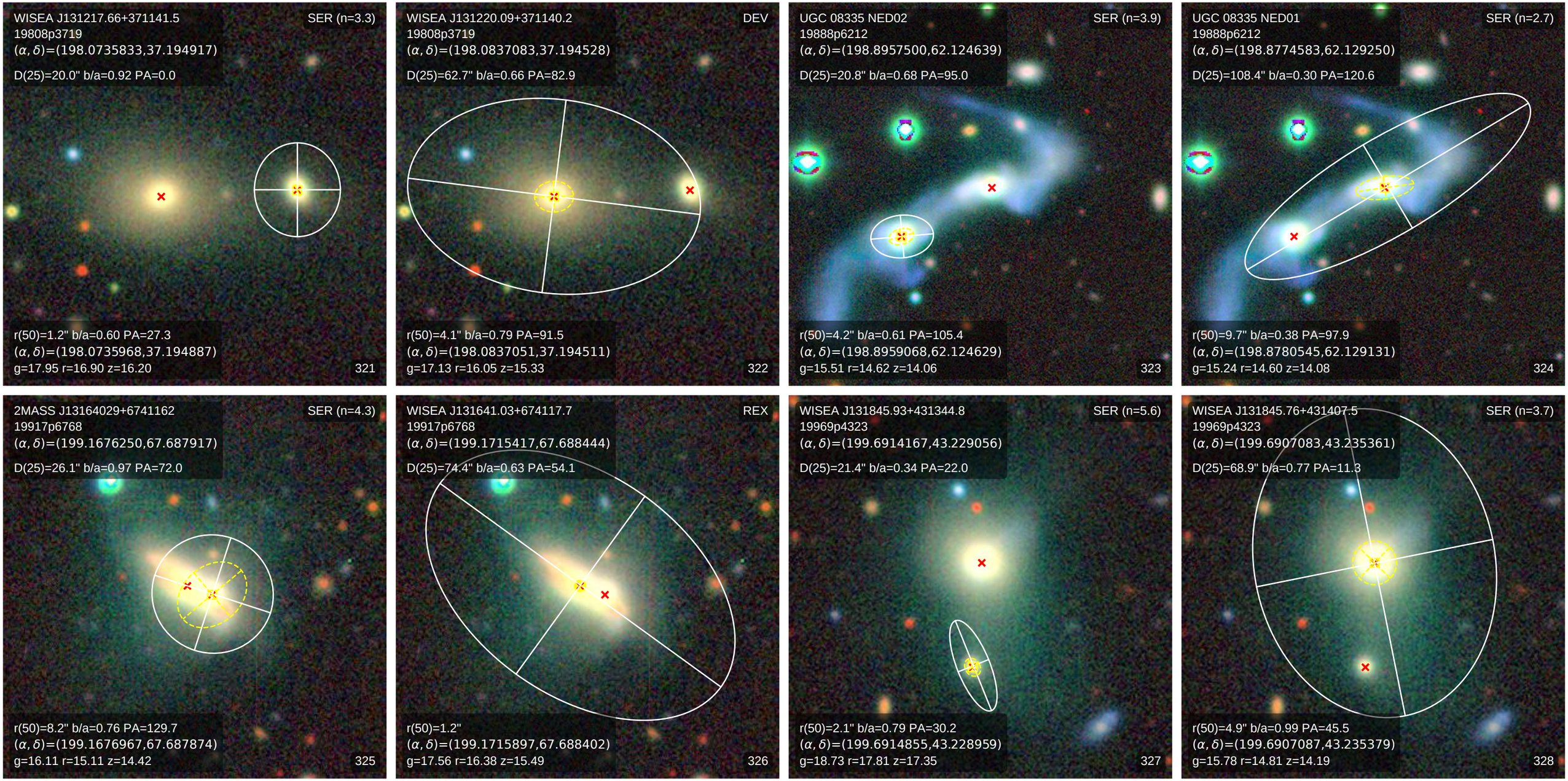

WISEA J121711.58+411950.7
18429p4132
(α, δ)=(184.2982500,41.330889)
D(25)=21.7" b/a=0.69 PA=150.0
SER (n=3.3)
r(50)=6.3" b/a=0.54 PA=126.2
(α, δ)=(184.2982555,41.330880)
g=17.64 r=16.80 z=16.43
281
UGC 07317
18429p4132
(α, δ)=(184.2964167,41.321750)
D(25)=135.4" b/a=0.59 PA=4.6
SER (n=4.5)
r(50)=9.9" b/a=0.64 PA=13.7
(α, δ)=(184.2964313,41.321733)
g=14.67 r=13.74 z=13.16
282
WISEA J121820.18+291447.7
18458p2925
(α, δ)=(184.5841667,29.246583)
D(25)=20.0" b/a=0.79 PA=111.1
SER (n=6.0)
r(50)=0.6" b/a=0.78 PA=83.9
(α, δ)=(184.5841258,29.246598)
g=17.91
283
UGC 07342
18458p2925
(α, δ)=(184.5803333,29.253667)
D(25)=62.6" b/a=0.81 PA=139.9
DEV
r(50)=11.1" b/a=0.76 PA=144.6
(α, δ)=(184.5803994,29.253601)
g=15.43
284
MRK 0205
18543p7532
(α, δ)=(185.4342500,75.310778)
D(25)=20.0" b/a=0.59 PA=126.8
SER (n=5.5)
r(50)=1.2" b/a=0.87 PA=20.4
(α, δ)=(185.4336630,75.310615)
g=15.85 r=14.97 z=14.64
285
NGC 4319
18543p7532
(α, δ)=(185.4327917,75.322583)
D(25)=276.5" b/a=0.64 PA=152.8
SER (n=3.1)
r(50)=25.5" b/a=0.62 PA=154.9
(α, δ)=(185.4330204,75.322488)
g=12.59 r=11.68 z=11.10
286
WISEA J122608.58+403632.0
18653p4061
(α, δ)=(186.5359167,40.608861)
D(25)=20.0" b/a=0.71 PA=118.5
SER (n=4.9)
r(50)=2.9" b/a=0.90 PA=58.1
(α, δ)=(186.5358625,40.608847)
g=17.44 r=16.48 z=15.87
287
WISEA J122607.18+403639.2
18653p4061
(α, δ)=(186.5299167,40.610833)
D(25)=60.4" b/a=0.28 PA=111.8
DEV
r(50)=6.7" b/a=0.38 PA=108.6
(α, δ)=(186.5299217,40.610859)
g=17.64 r=16.51 z=15.60
288

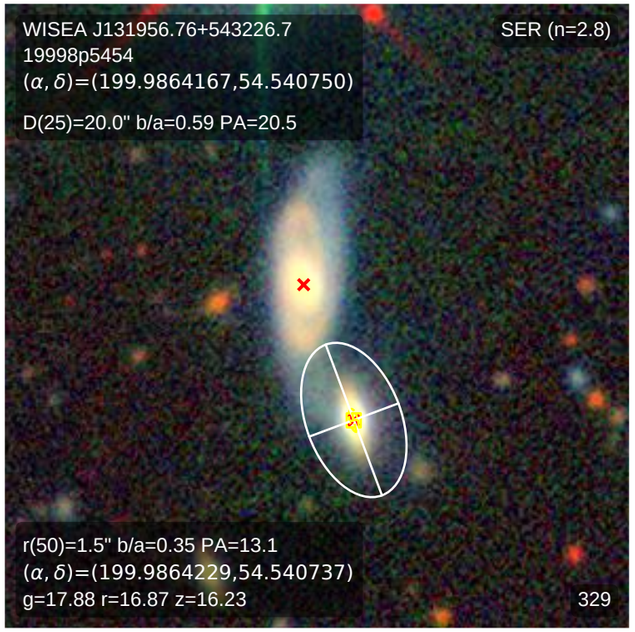

WISEA J122905.29+404944.2
SER (n=2.7)
18727p4083
(α, δ)=(187.2720417,40.828972)
D(25)=20.0" b/a=0.62 PA=100.0
r(50)=2.4" b/a=0.29 PA=105.4
(α, δ)=(187.2720329,40.828958)
g=16.77 r=15.86 z=15.25
289
WISEA J122907.46+404951.8
SER (n=4.6)
18727p4083
(α, δ)=(187.2811250,40.831056)
D(25)=61.9" b/a=0.77 PA=62.2
r(50)=3.7" b/a=0.81 PA=30.4
(α, δ)=(187.2811211,40.831047)
g=15.95 r=15.02 z=14.45
290
WISEA J123716.92+392921.8
DEV
18931p3948
(α, δ)=(189.3205417,39.489417)
D(25)=20.0" b/a=1.00 PA=90.0
r(50)=1.5" b/a=0.84 PA=170.5
(α, δ)=(189.3205345,39.489411)
g=18.02 r=17.14 z=16.58
291
KUG 1234+397
SER (n=2.6)
18931p3948
(α, δ)=(189.3154167,39.483139)
D(25)=61.9" b/a=0.85 PA=150.5
r(50)=4.8" b/a=0.82 PA=143.2
(α, δ)=(189.3153714,39.483142)
g=14.45 r=13.75 z=13.36
292
WISEA J123857.30+380602.5
SER (n=0.7)
18973p3809
(α, δ)=(189.7381250,38.100472)
D(25)=29.8" b/a=0.61 PA=57.8
r(50)=6.7" b/a=0.65 PA=61.0
(α, δ)=(189.7384702,38.100672)
g=17.38 r=17.07 z=17.06
293
UGC 07816
SER (n=1.9)
18973p3809
(α, δ)=(189.7372083,38.090306)
D(25)=120.0" b/a=0.65 PA=55.0
r(50)=4.2" b/a=0.57 PA=56.5
(α, δ)=(189.7371679,38.090288)
g=15.70 r=15.34 z=15.19
294
WISEA J124839.20+623642.6
SER (n=6.0)
19216p6261
(α, δ)=(192.1633333,62.611806)
D(25)=20.0" b/a=0.51 PA=13.9
r(50)=1.3" b/a=0.50 PA=12.5
(α, δ)=(192.1633621,62.611787)
g=18.25 r=17.25 z=16.62
295
WISEA J124839.96+623702.8
DEV
19216p6261
(α, δ)=(192.1665417,62.617500)
D(25)=70.3" b/a=0.65 PA=97.6
r(50)=6.6" b/a=0.76 PA=97.7
(α, δ)=(192.1666074,62.617464)
g=16.44 r=15.40 z=14.69
296

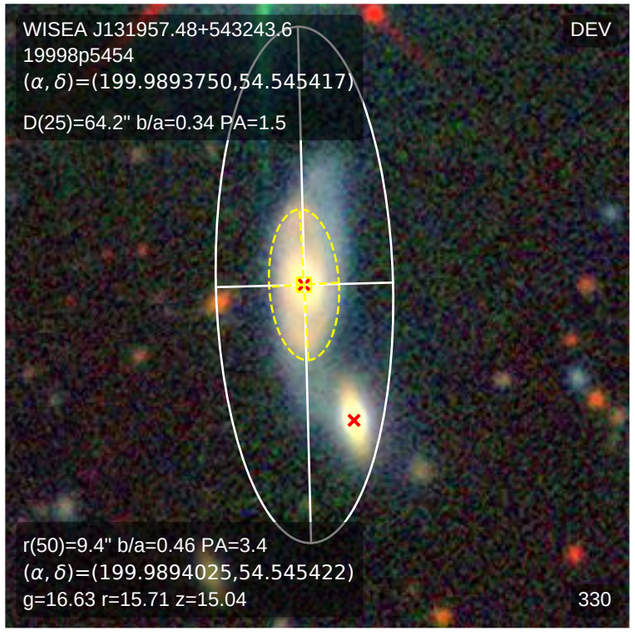

WISEA J124930.45+371349.6
EXP
19237p3723
(α, δ)=(192.3768750,37.230361)
D(25)=20.9" b/a=0.41 PA=167.8
r(50)=4.3" b/a=0.36 PA=167.7
(α, δ)=(192.3769089,37.230456)
g=18.26 r=17.49 z=17.00
297
IC 3816
SER (n=4.1)
19237p3723
(α, δ)=(192.3686250,37.230278)
D(25)=98.6" b/a=0.74 PA=10.2
r(50)=5.6" b/a=0.82 PA=6.4
(α, δ)=(192.3686438,37.230296)
g=15.22 r=14.30 z=13.69
298
WISEA J125057.17+474555.8
SER (n=2.3)
19273p4776
(α, δ)=(192.7382083,47.765528)
D(25)=26.4" b/a=0.62 PA=137.5
r(50)=3.0" b/a=0.46 PA=116.2
(α, δ)=(192.7382501,47.765490)
g=17.51 r=16.65 z=16.02
299
WISEA J125054.75+474552.1
SER (n=4.0)
19273p4776
(α, δ)=(192.7281250,47.764472)
D(25)=79.6" b/a=0.65 PA=112.6
r(50)=7.5" b/a=0.47 PA=116.0
(α, δ)=(192.7281415,47.764453)
g=15.25 r=14.32 z=13.65
300
WISEA J125246.08+454422.5
SER (n=3.6)
19320p4574
(α, δ)=(193.1920000,45.739611)
D(25)=20.0" b/a=0.90 PA=55.0
r(50)=1.6" b/a=0.59 PA=94.0
(α, δ)=(193.1919975,45.739613)
g=17.96 r=16.98 z=16.38
301
WISEA J125248.72+454433.6
SER (n=4.2)
19320p4574
(α, δ)=(193.2030000,45.742667)
D(25)=61.7" b/a=0.89 PA=78.2
r(50)=3.7" b/a=0.86 PA=84.2
(α, δ)=(193.2029973,45.742679)
g=15.77 r=14.81 z=14.20
302
2MASS J12554021+4646531
DEV
19392p4677
(α, δ)=(193.9175833,46.781472)
D(25)=20.0" b/a=0.55 PA=25.0
r(50)=2.0" b/a=0.40 PA=18.6
(α, δ)=(193.9175685,46.781466)
g=18.49 r=17.52 z=16.87
303
MCG +08-24-008
DEV
19392p4677
(α, δ)=(193.9221250,46.779250)
D(25)=77.4" b/a=0.50 PA=17.4
r(50)=15.6" b/a=0.62 PA=27.8
(α, δ)=(193.9221099,46.779263)
g=15.33 r=14.51 z=13.88
304

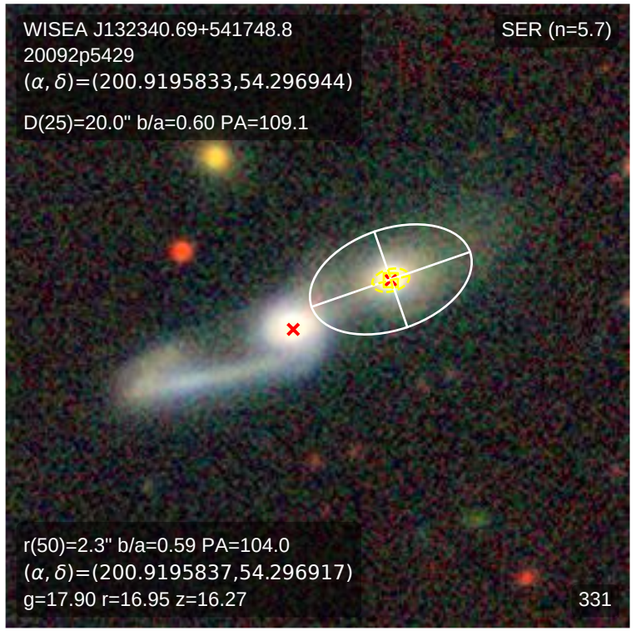

WISEA J125832.03+784603.1
19464p7876
(α, δ)=(194.6333333,78.767639)
D(25)=20.0" b/a=0.68 PA=35.0
SER (n=2.0)
r(50)=18.1" b/a=0.23 PA=9.4
(α, δ)=(194.6334884,78.767666)
g=16.38 r=15.52 z=14.92
305
VII Zw 493
19464p7876
(α, δ)=(194.6428333,78.764333)
D(25)=113.9" b/a=0.23 PA=9.5
SER (n=4.5)
r(50)=3.4" b/a=0.91 PA=144.5
(α, δ)=(194.6425288,78.764326)
g=16.81 r=15.91 z=15.31
306
WISEA J130335.26+401443.4
19590p4024
(α, δ)=(195.8969167,40.245417)
D(25)=20.0" b/a=0.62 PA=2.8
SER (n=4.1)
r(50)=5.7" b/a=0.61 PA=11.5
(α, δ)=(195.8969221,40.245410)
g=18.06 r=16.98 z=16.29
307
IC 4135
19590p4024
(α, δ)=(195.9057917,40.248972)
D(25)=62.6" b/a=0.66 PA=35.9
DEV
r(50)=12.9" b/a=0.74 PA=45.7
(α, δ)=(195.9057976,40.248975)
g=15.32 r=14.50 z=13.91
308
GALEXASC J130338.94+534330.7
19591p5372
(α, δ)=(195.9122500,53.725389)
D(25)=20.0" b/a=0.78 PA=0.0
SER (n=0.7)
r(50)=4.1" b/a=0.80 PA=60.5
(α, δ)=(195.9124263,53.725285)
g=18.02 r=17.64 z=17.57
309
SBS 1301+539
19591p5372
(α, δ)=(195.9200417,53.723250)
D(25)=61.0" b/a=0.70 PA=146.8
SER (n=4.2)
r(50)=8.6" b/a=0.73 PA=150.8
(α, δ)=(195.9200565,53.723239)
g=15.56 r=14.70 z=14.15
310
2MASS J13055603+5606316
19648p5610
(α, δ)=(196.4835000,56.108889)
D(25)=20.0" b/a=0.83 PA=129.3
SER (n=2.1)
r(50)=2.5" b/a=0.56 PA=131.0
(α, δ)=(196.4835197,56.108888)
g=17.67 r=16.75 z=16.12
311
WISEA J130556.76+560623.1
19648p5610
(α, δ)=(196.4865417,56.106389)
D(25)=62.9" b/a=0.72 PA=16.0
DEV
r(50)=3.8" b/a=0.81 PA=32.8
(α, δ)=(196.4866042,56.106389)
g=16.27 r=15.25 z=14.56
312

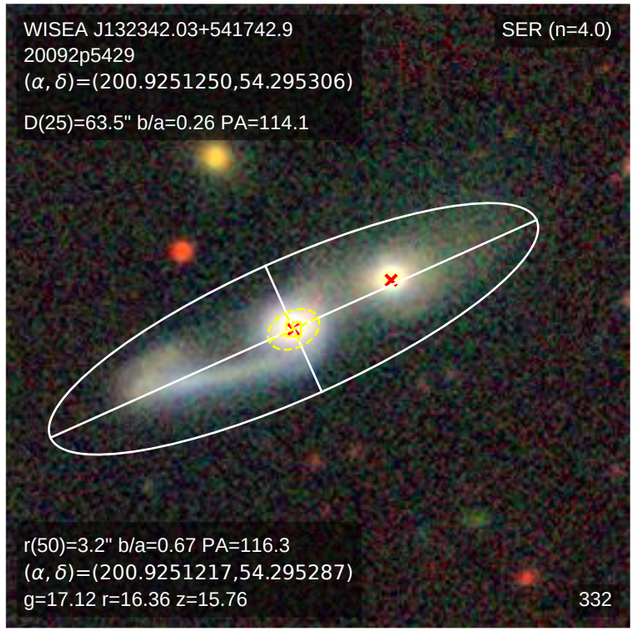

WISEA J130646.26+394750.9
SER (n=4.1)
19669p3979
(α, δ)=(196.6926667,39.797500)
D(25)=26.2" b/a=0.66 PA=140.0
r(50)=4.2" b/a=0.75 PA=139.8
(α, δ)=(196.6926612,39.797476)
g=16.38 r=15.30 z=14.56
313
2MASS J13064656+3947461
DEV
19669p3979
(α, δ)=(196.6940833,39.796083)
D(25)=88.2" b/a=0.79 PA=113.6
r(50)=40.5" b/a=0.64 PA=73.4
(α, δ)=(196.6940885,39.796325)
g=16.36 r=15.47 z=15.06
314
WISEA J130941.32+345915.7
SER (n=4.9)
19742p3498
(α, δ)=(197.4221667,34.987722)
D(25)=29.4" b/a=0.72 PA=174.6
r(50)=2.3" b/a=0.91 PA=38.2
(α, δ)=(197.4221492,34.987724)
g=17.00 r=16.12 z=15.51
315
UGC 08242
SER (n=4.0)
19742p3498
(α, δ)=(197.4311667,34.984806)
D(25)=100.5" b/a=0.36 PA=130.1
r(50)=12.8" b/a=0.43 PA=130.3
(α, δ)=(197.4311477,34.984807)
g=15.05 r=14.21 z=13.60
316
WISEA J131007.04+601348.8
REX
19752p6022
(α, δ)=(197.5293333,60.230278)
D(25)=20.0" b/a=0.73 PA=35.2
r(50)=1.0"
(α, δ)=(197.5293654,60.230234)
g=18.30 r=17.53 z=17.04
317
CGCG 294-025
SER (n=4.7)
19752p6022
(α, δ)=(197.5181667,60.224083)
D(25)=71.9" b/a=0.88 PA=102.0
r(50)=5.2" b/a=0.91 PA=108.9
(α, δ)=(197.5181795,60.224029)
g=15.28 r=14.45 z=13.95
318
WISEA J131041.07+440107.4
SER (n=1.9)
19767p4402
(α, δ)=(197.6711250,44.018722)
D(25)=20.0" b/a=1.00 PA=90.0
r(50)=1.3" b/a=0.65 PA=98.7
(α, δ)=(197.6711336,44.018701)
g=17.46 r=16.83 z=16.44
319
CGCG 217-015
SER (n=2.2)
19767p4402
(α, δ)=(197.6764583,44.024361)
D(25)=65.8" b/a=0.64 PA=50.2
r(50)=7.0" b/a=0.55 PA=48.1
(α, δ)=(197.6764970,44.024363)
g=14.71 r=13.94 z=13.44
320

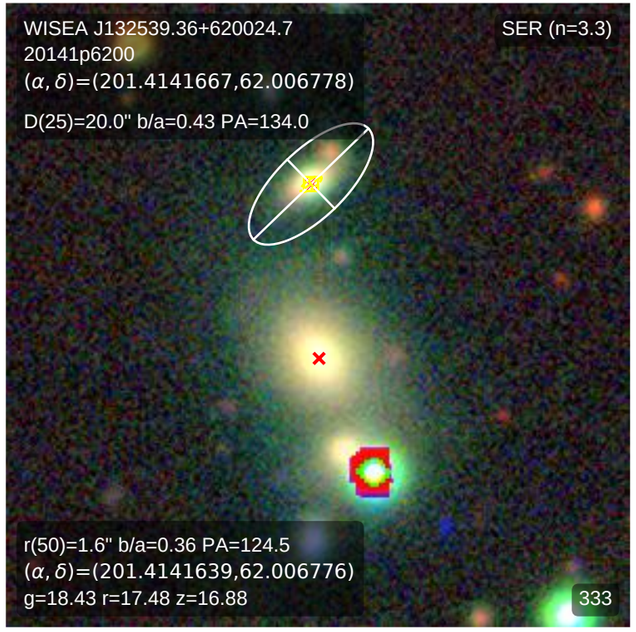

WISEA J131217.66+371141.5
SER (n=3.3)
19808p3719
(α, δ)=(198.0735833,37.194917)
D(25)=20.0" b/a=0.92 PA=0.0
r(50)=1.2" b/a=0.60 PA=27.3
(α, δ)=(198.0735968,37.194887)
g=17.95 r=16.90 z=16.20
321
WISEA J131220.09+371140.2
DEV
19808p3719
(α, δ)=(198.0837083,37.194528)
D(25)=62.7" b/a=0.66 PA=82.9
r(50)=4.1" b/a=0.79 PA=91.5
(α, δ)=(198.0837051,37.194511)
g=17.13 r=16.05 z=15.33
322
UGC 08335 NED02
SER (n=3.9)
19888p6212
(α, δ)=(198.8957500,62.124639)
D(25)=20.8" b/a=0.68 PA=95.0
r(50)=4.2" b/a=0.61 PA=105.4
(α, δ)=(198.8959068,62.124629)
g=15.51 r=14.62 z=14.06
323
UGC 08335 NED01
SER (n=2.7)
19888p6212
(α, δ)=(198.8774583,62.129250)
D(25)=108.4" b/a=0.30 PA=120.6
r(50)=9.7" b/a=0.38 PA=97.9
(α, δ)=(198.8780545,62.129131)
g=15.24 r=14.60 z=14.08
324
2MASS J13164029+6741162
SER (n=4.3)
19917p6768
(α, δ)=(199.1676250,67.687917)
D(25)=26.1" b/a=0.97 PA=72.0
r(50)=8.2" b/a=0.76 PA=129.7
(α, δ)=(199.1676967,67.687874)
g=16.11 r=15.11 z=14.42
325
WISEA J131641.03+674117.7
REX
19917p6768
(α, δ)=(199.1715417,67.688444)
D(25)=74.4" b/a=0.63 PA=54.1
r(50)=1.2"
(α, δ)=(199.1715897,67.688402)
g=17.56 r=16.38 z=15.49
326
WISEA J131845.93+431344.8
SER (n=5.6)
19969p4323
(α, δ)=(199.6914167,43.229056)
D(25)=21.4" b/a=0.34 PA=22.0
r(50)=2.1" b/a=0.79 PA=30.2
(α, δ)=(199.6914855,43.228959)
g=18.73 r=17.81 z=17.35
327
WISEA J131845.76+431407.5
SER (n=3.7)
19969p4323
(α, δ)=(199.6907083,43.235361)
D(25)=68.9" b/a=0.77 PA=11.3
r(50)=4.9" b/a=0.99 PA=45.5
(α, δ)=(199.6907087,43.235379)
g=15.78 r=14.81 z=14.19
328

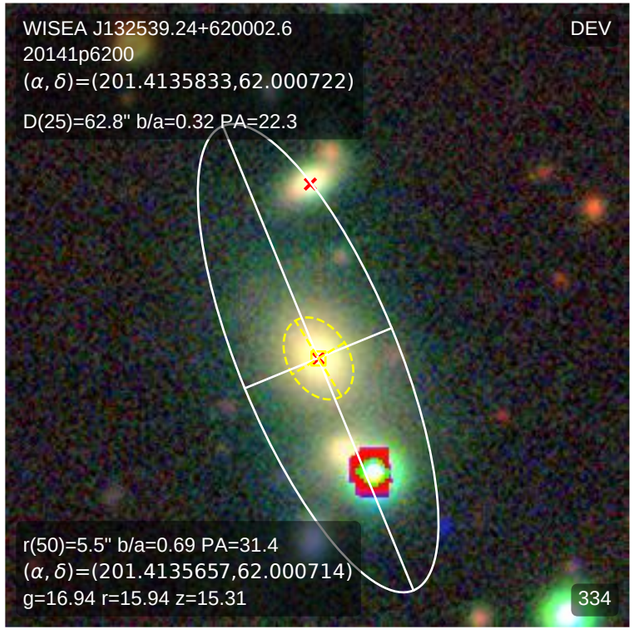

WISEA J131956.76+543226.7
SER (n=2.8)
19998p5454
(α, δ)=(199.9864167,54.540750)
D(25)=20.0" b/a=0.59 PA=20.5
r(50)=1.5" b/a=0.35 PA=13.1
(α, δ)=(199.9864229,54.540737)
g=17.88 r=16.87 z=16.23
329

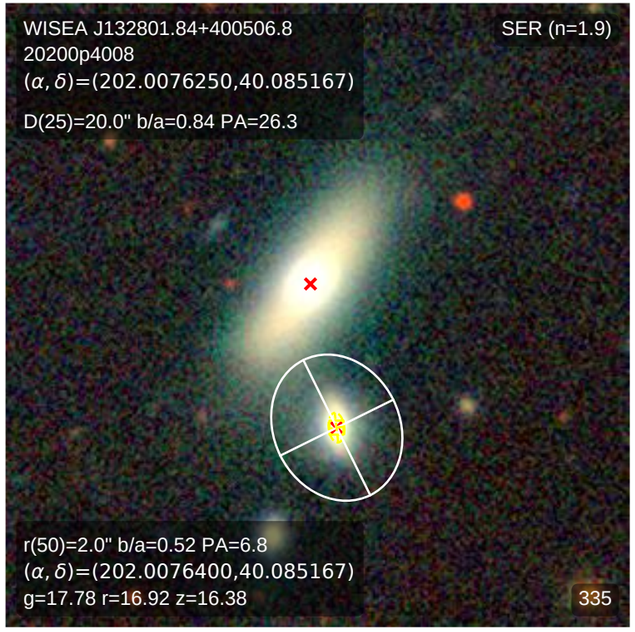

WISEA J131957.48+543243.6
DEV
19998p5454
(α, δ)=(199.9893750,54.545417)
D(25)=64.2" b/a=0.34 PA=1.5
r(50)=9.4" b/a=0.46 PA=3.4
(α, δ)=(199.9894025,54.545422)
g=16.63 r=15.71 z=15.04
330

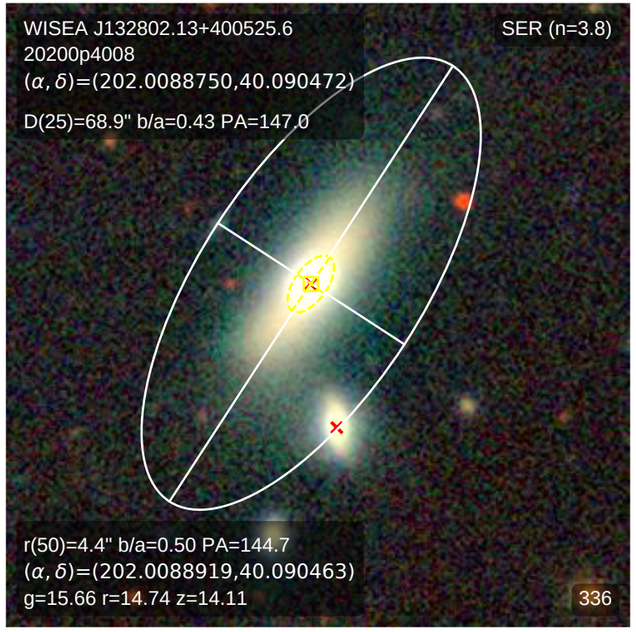

WISEA J132340.69+541748.8
SER (n=5.7)
20092p5429
(α, δ)=(200.9195833,54.296944)
D(25)=20.0" b/a=0.60 PA=109.1
r(50)=2.3" b/a=0.59 PA=104.0
(α, δ)=(200.9195837,54.296917)
g=17.90 r=16.95 z=16.27
331

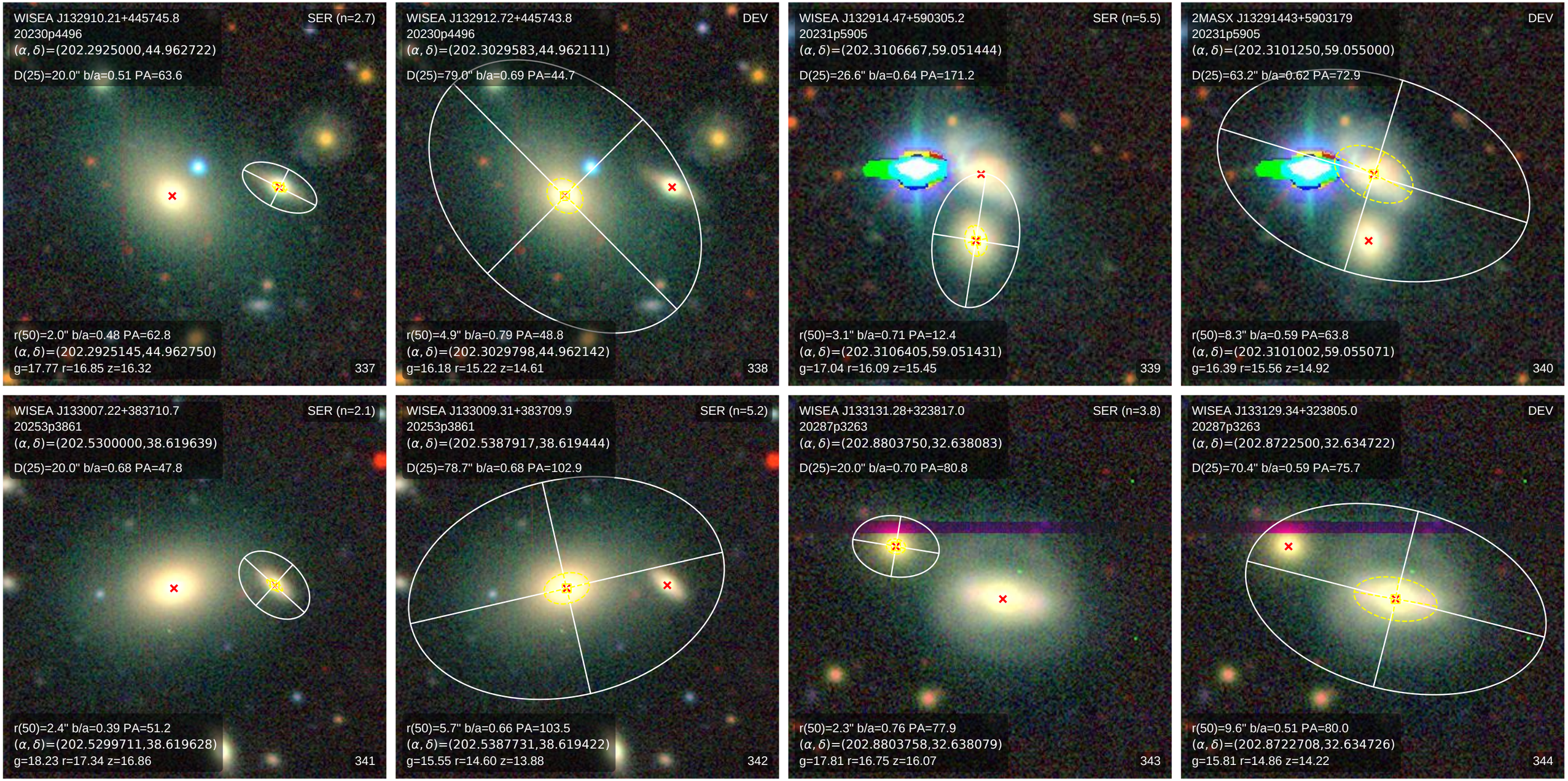

WISEA J132342.03+541742.9
SER (n=4.0)
20092p5429
(α, δ)=(200.9251250,54.295306)
D(25)=63.5" b/a=0.26 PA=114.1
r(50)=3.2" b/a=0.67 PA=116.3
(α, δ)=(200.9251217,54.295287)
g=17.12 r=16.36 z=15.76
332

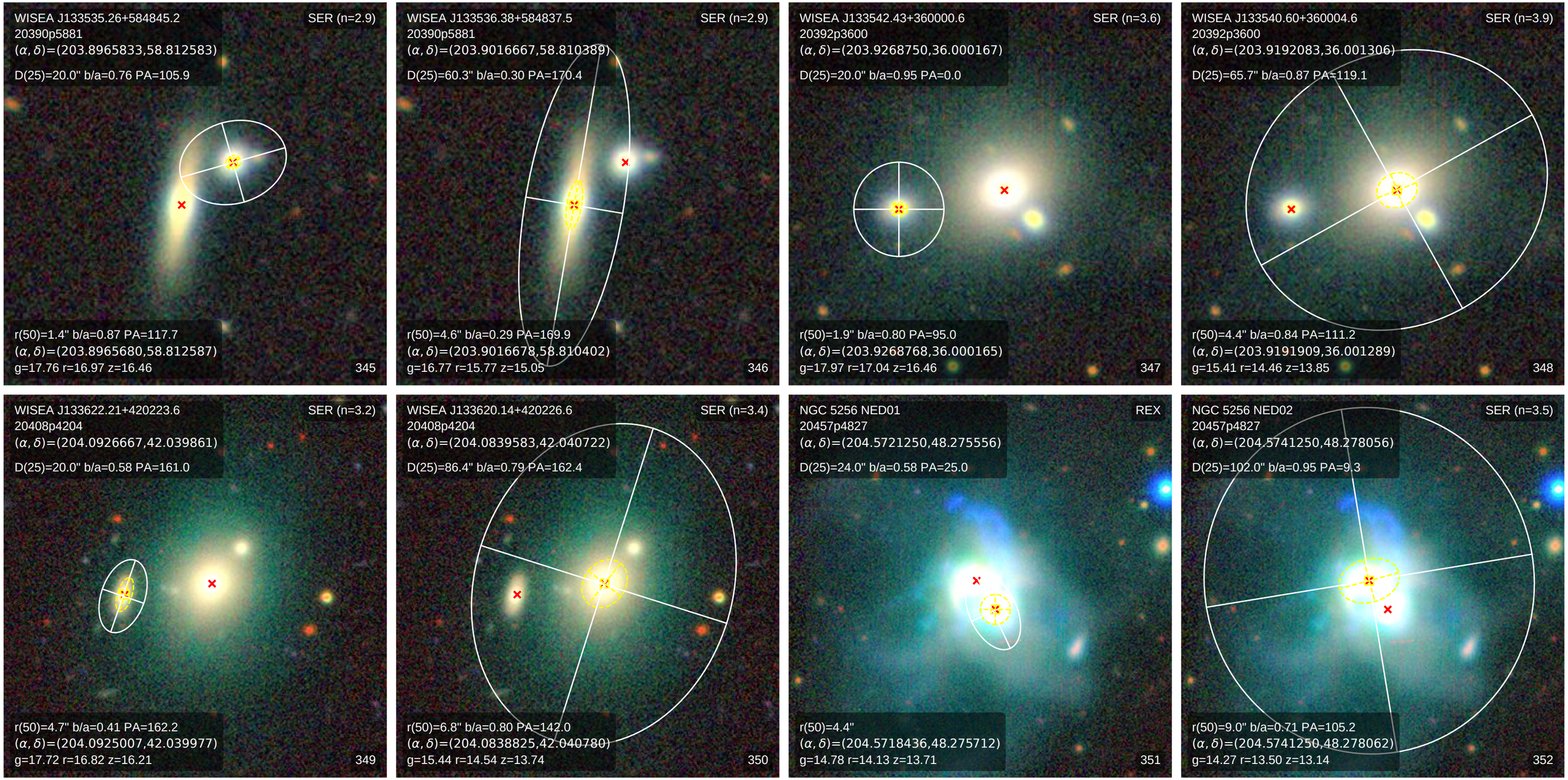

WISEA J132539.36+620024.7
SER (n=3.3)
20141p6200
(α, δ)=(201.4141667,62.006778)
D(25)=20.0" b/a=0.43 PA=134.0
r(50)=1.6" b/a=0.36 PA=124.5
(α, δ)=(201.4141639,62.006776)
g=18.43 r=17.48 z=16.88
333

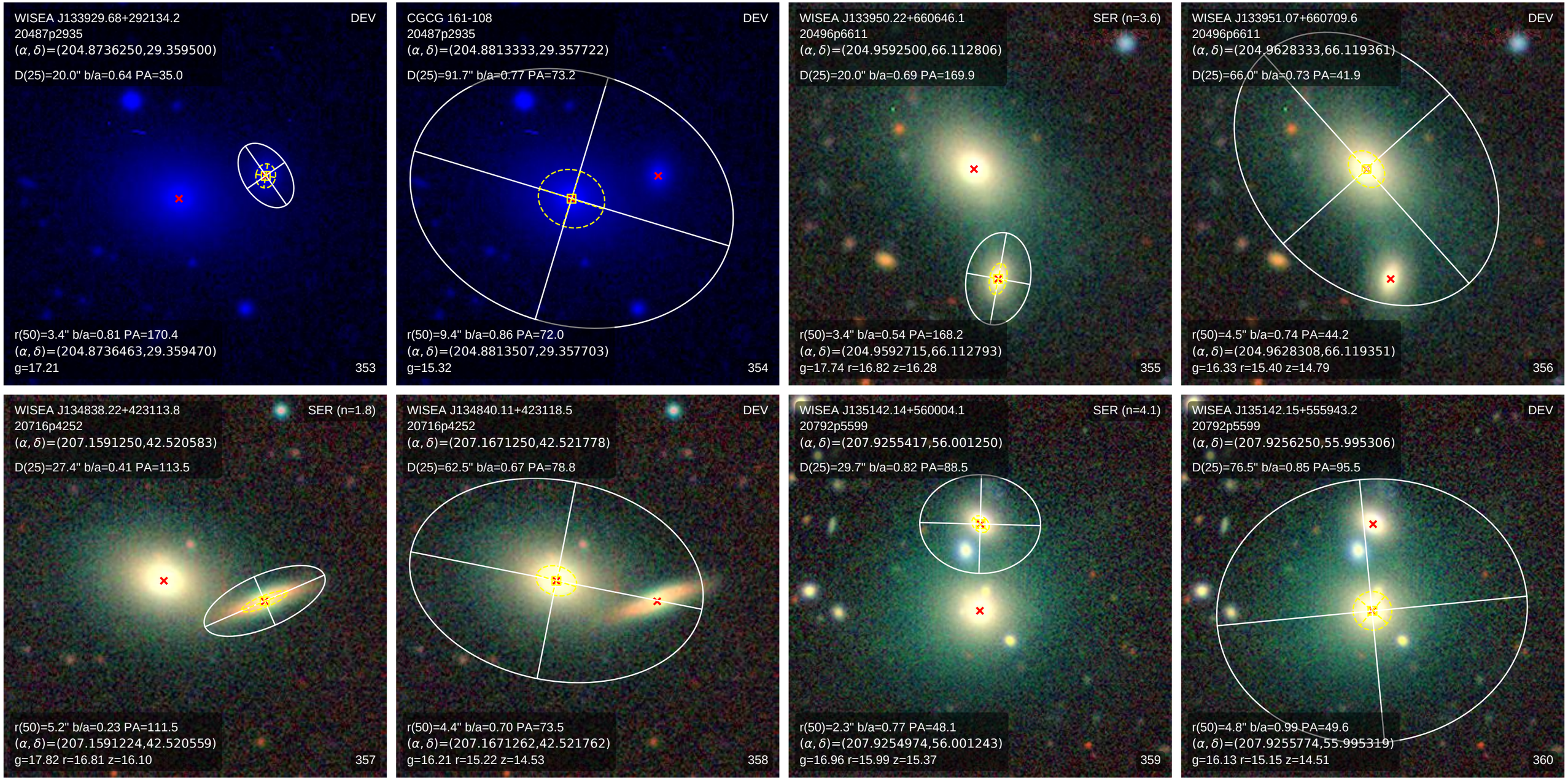

WISEA J132539.24+620002.6
DEV
20141p6200
(α, δ)=(201.4135833,62.000722)
D(25)=62.8" b/a=0.32 PA=22.3
r(50)=5.5" b/a=0.69 PA=31.4
(α, δ)=(201.4135657,62.000714)
g=16.94 r=15.94 z=15.31
334

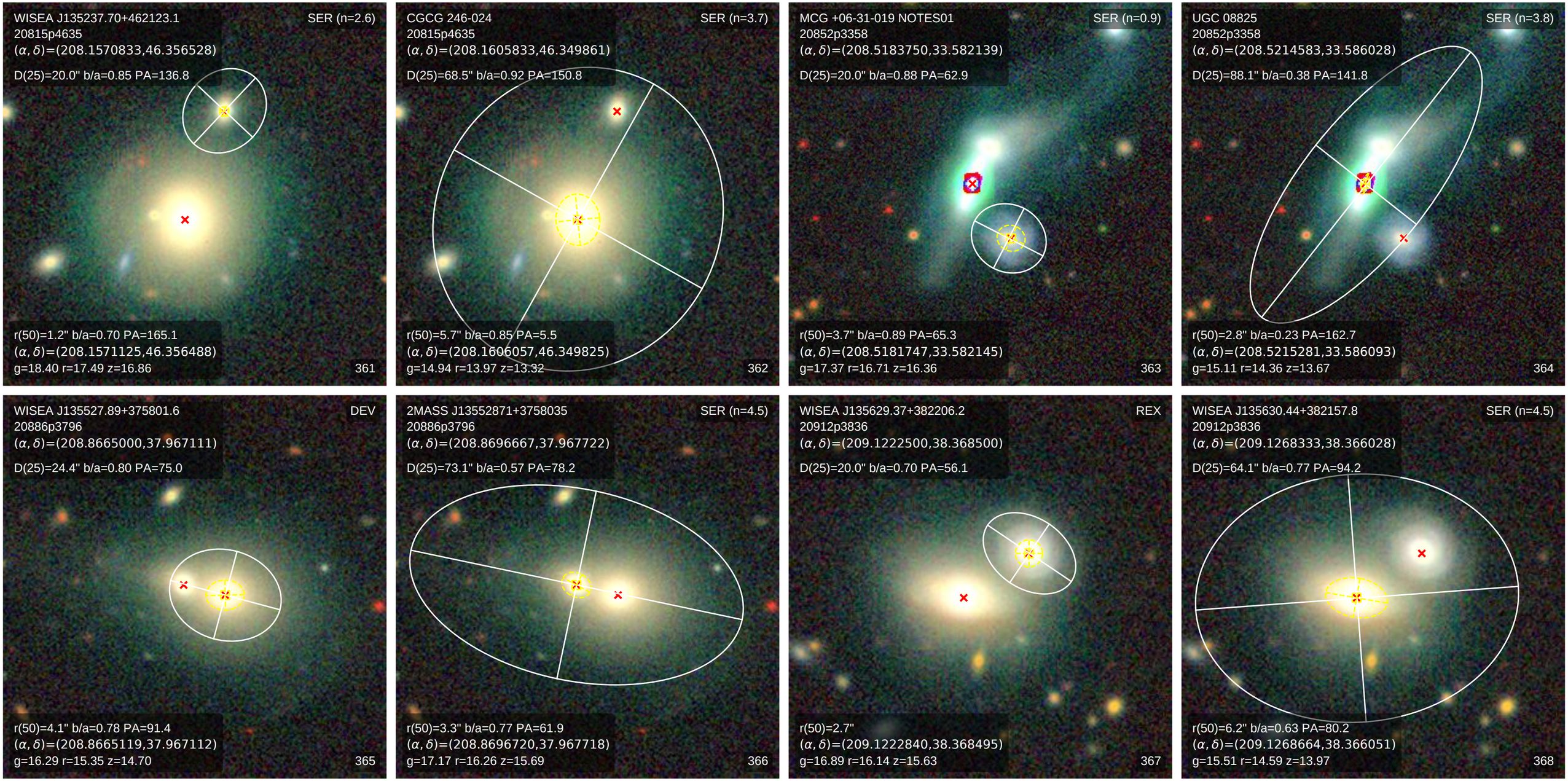

WISEA J132801.84+400506.8
SER (n=1.9)
20200p4008
(α, δ)=(202.0076250,40.085167)
D(25)=20.0" b/a=0.84 PA=26.3
r(50)=2.0" b/a=0.52 PA=6.8
(α, δ)=(202.0076400,40.085167)
g=17.78 r=16.92 z=16.38
335

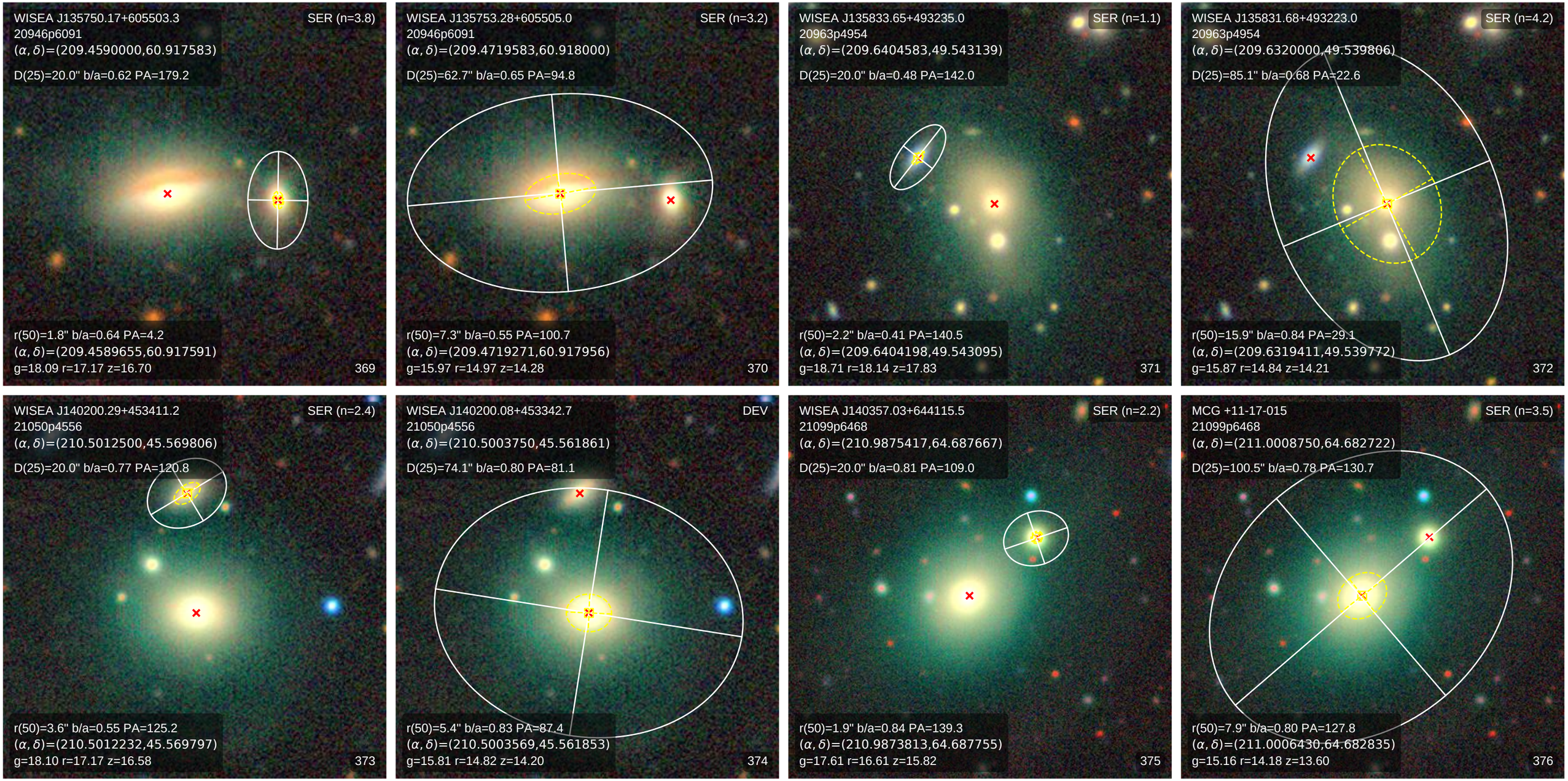

WISEA J132802.13+400525.6
SER (n=3.8)
20200p4008
(α, δ)=(202.0088750,40.090472)
D(25)=68.9" b/a=0.43 PA=147.0
r(50)=4.4" b/a=0.50 PA=144.7
(α, δ)=(202.0088919,40.090463)
g=15.66 r=14.74 z=14.11
336

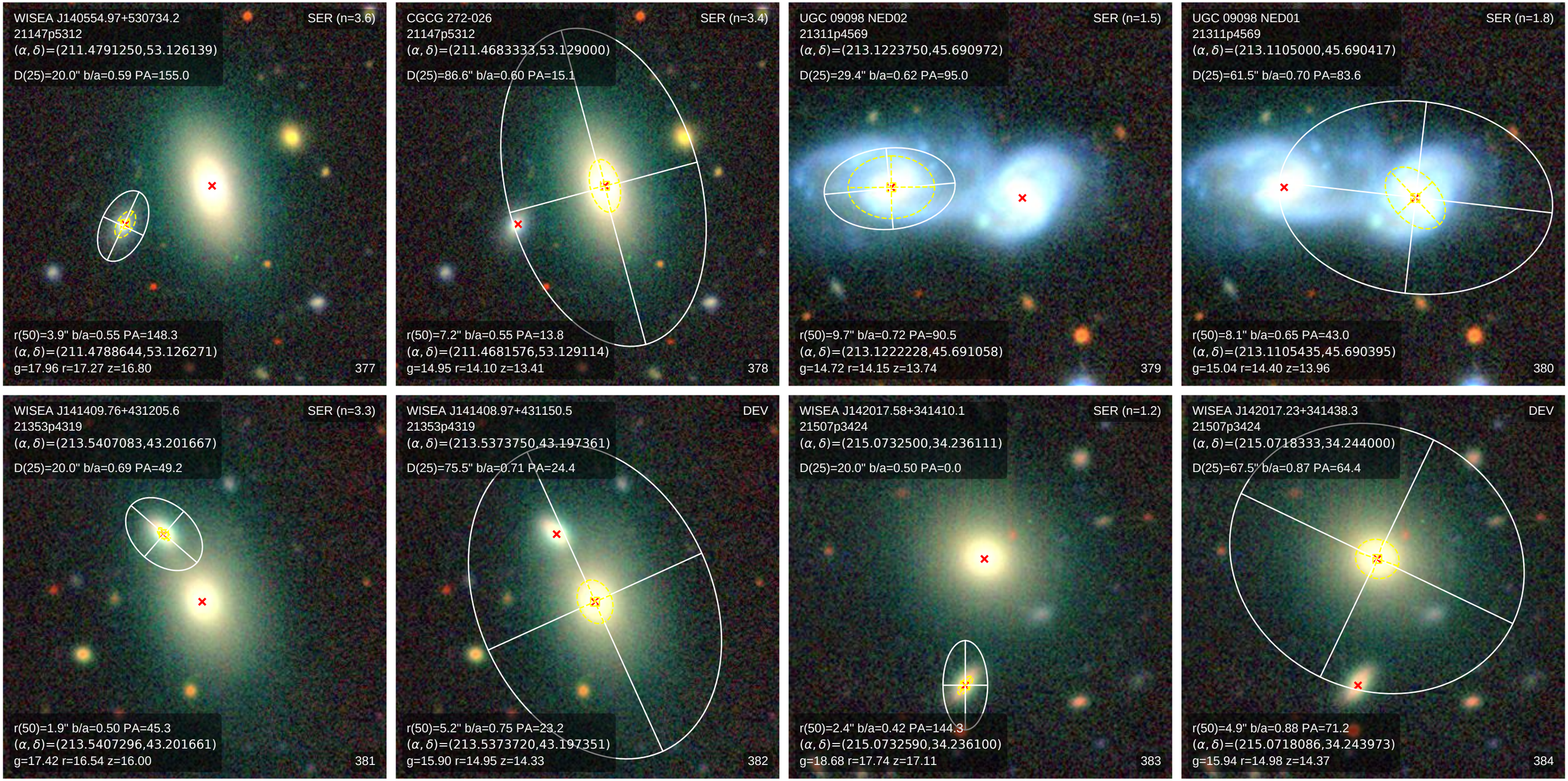

WISEA J132910.21+445745.8
SER (n=2.7)
20230p4496
(α, δ)=(202.2925000,44.962722)
D(25)=20.0" b/a=0.51 PA=63.6
r(50)=2.0" b/a=0.48 PA=62.8
(α, δ)=(202.2925145,44.962750)
g=17.77 r=16.85 z=16.32
337
WISEA J132912.72+445743.8
DEV
20230p4496
(α, δ)=(202.3029583,44.962111)
D(25)=79.0" b/a=0.69 PA=44.7
r(50)=4.9" b/a=0.79 PA=48.8
(α, δ)=(202.3029798,44.962142)
g=16.18 r=15.22 z=14.61
338
WISEA J132914.47+590305.2
SER (n=5.5)
20231p5905
(α, δ)=(202.3106667,59.051444)
D(25)=26.6" b/a=0.64 PA=171.2
r(50)=3.1" b/a=0.71 PA=12.4
(α, δ)=(202.3106405,59.051431)
g=17.04 r=16.09 z=15.45
339
2MASX J13291443+5903179
DEV
20231p5905
(α, δ)=(202.3101250,59.055000)
D(25)=63.2" b/a=0.62 PA=72.9
r(50)=8.3" b/a=0.59 PA=63.8
(α, δ)=(202.3101002,59.055071)
g=16.39 r=15.56 z=14.92
340
WISEA J133007.22+383710.7
SER (n=2.1)
20253p3861
(α, δ)=(202.5300000,38.619639)
D(25)=20.0" b/a=0.68 PA=47.8
r(50)=2.4" b/a=0.39 PA=51.2
(α, δ)=(202.5299711,38.619628)
g=18.23 r=17.34 z=16.86
341
WISEA J133009.31+383709.9
SER (n=5.2)
20253p3861
(α, δ)=(202.5387917,38.619444)
D(25)=78.7" b/a=0.68 PA=102.9
r(50)=5.7" b/a=0.66 PA=103.5
(α, δ)=(202.5387731,38.619422)
g=15.55 r=14.60 z=13.88
342
WISEA J133131.28+323817.0
SER (n=3.8)
20287p3263
(α, δ)=(202.8803750,32.638083)
D(25)=20.0" b/a=0.70 PA=80.8
r(50)=2.3" b/a=0.76 PA=77.9
(α, δ)=(202.8803758,32.638079)
g=17.81 r=16.75 z=16.07
343
WISEA J133129.34+323805.0
DEV
20287p3263
(α, δ)=(202.8722500,32.634722)
D(25)=70.4" b/a=0.59 PA=75.7
r(50)=9.6" b/a=0.51 PA=80.0
(α, δ)=(202.8722708,32.634726)
g=15.81 r=14.86 z=14.22
344

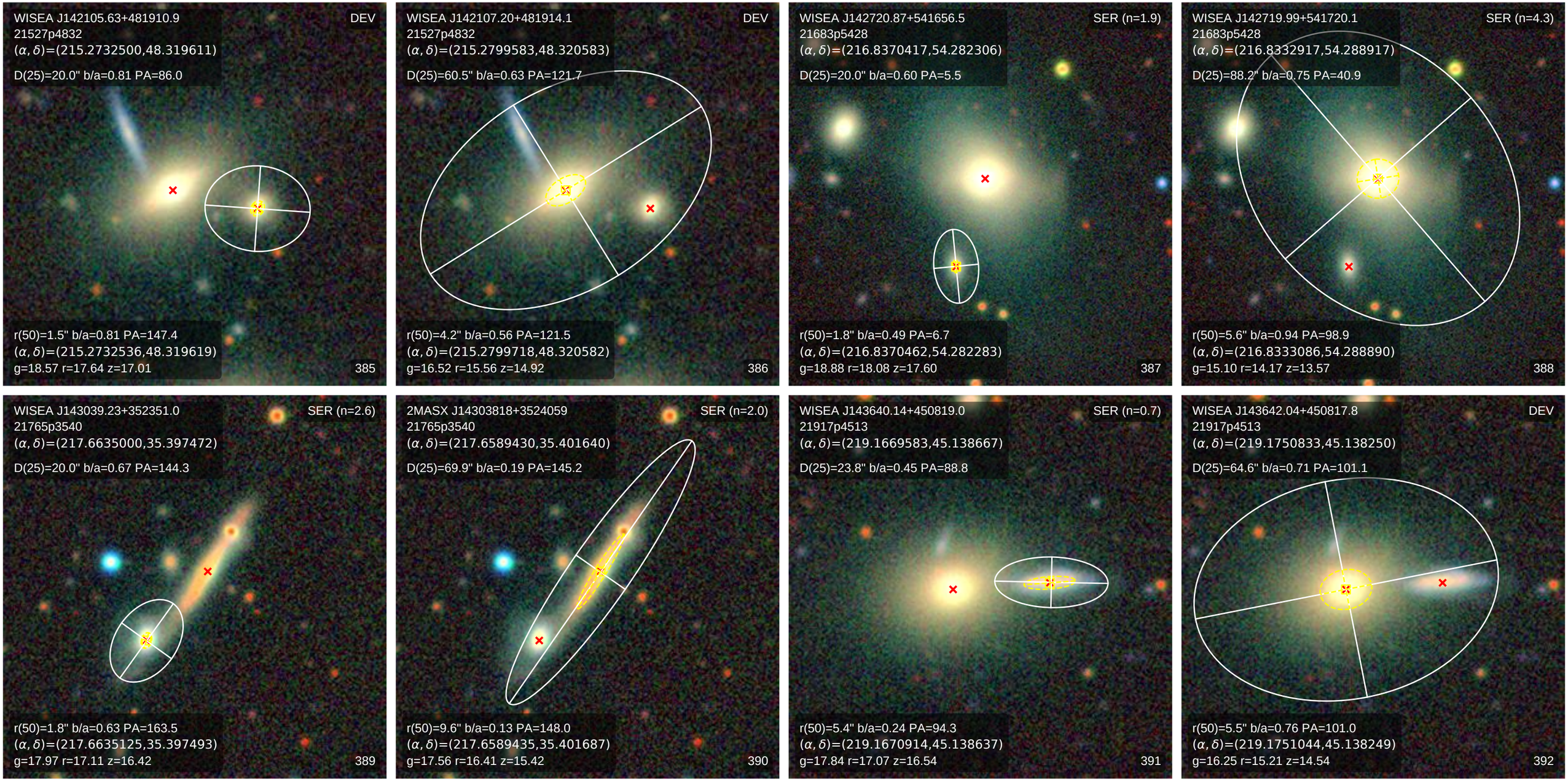

WISEA J133535.26+584845.2
SER (n=2.9)
20390p5881
(α, δ)=(203.8965833,58.812583)
D(25)=20.0" b/a=0.76 PA=105.9
r(50)=1.4" b/a=0.87 PA=117.7
(α, δ)=(203.8965680,58.812587)
g=17.76 r=16.97 z=16.46
345
WISEA J133536.38+584837.5
SER (n=2.9)
20390p5881
(α, δ)=(203.9016667,58.810389)
D(25)=60.3" b/a=0.30 PA=170.4
r(50)=4.6" b/a=0.29 PA=169.9
(α, δ)=(203.9016678,58.810402)
g=16.77 r=15.77 z=15.05
346
WISEA J133542.43+360000.6
SER (n=3.6)
20392p3600
(α, δ)=(203.9268750,36.000167)
D(25)=20.0" b/a=0.95 PA=0.0
r(50)=1.9" b/a=0.80 PA=95.0
(α, δ)=(203.9268768,36.000165)
g=17.97 r=17.04 z=16.46
347
WISEA J133540.60+360004.6
SER (n=3.9)
20392p3600
(α, δ)=(203.9192083,36.001306)
D(25)=65.7" b/a=0.87 PA=119.1
r(50)=4.4" b/a=0.84 PA=111.2
(α, δ)=(203.9191909,36.001289)
g=15.41 r=14.46 z=13.85
348
WISEA J133622.21+420223.6
SER (n=3.2)
20408p4204
(α, δ)=(204.0926667,42.039861)
D(25)=20.0" b/a=0.58 PA=161.0
r(50)=4.7" b/a=0.41 PA=162.2
(α, δ)=(204.0925007,42.039977)
g=17.72 r=16.82 z=16.21
349
WISEA J133620.14+420226.6
SER (n=3.4)
20408p4204
(α, δ)=(204.0839583,42.040722)
D(25)=86.4" b/a=0.79 PA=162.4
r(50)=6.8" b/a=0.80 PA=142.0
(α, δ)=(204.0838825,42.040780)
g=15.44 r=14.54 z=13.74
350
NGC 5256 NED01
REX
20457p4827
(α, δ)=(204.5721250,48.275556)
D(25)=24.0" b/a=0.58 PA=25.0
r(50)=4.4"
(α, δ)=(204.5718436,48.275712)
g=14.78 r=14.13 z=13.71
351
NGC 5256 NED02
SER (n=3.5)
20457p4827
(α, δ)=(204.5741250,48.278056)
D(25)=102.0" b/a=0.95 PA=9.3
r(50)=9.0" b/a=0.71 PA=105.2
(α, δ)=(204.5741250,48.278062)
g=14.27 r=13.50 z=13.14
352

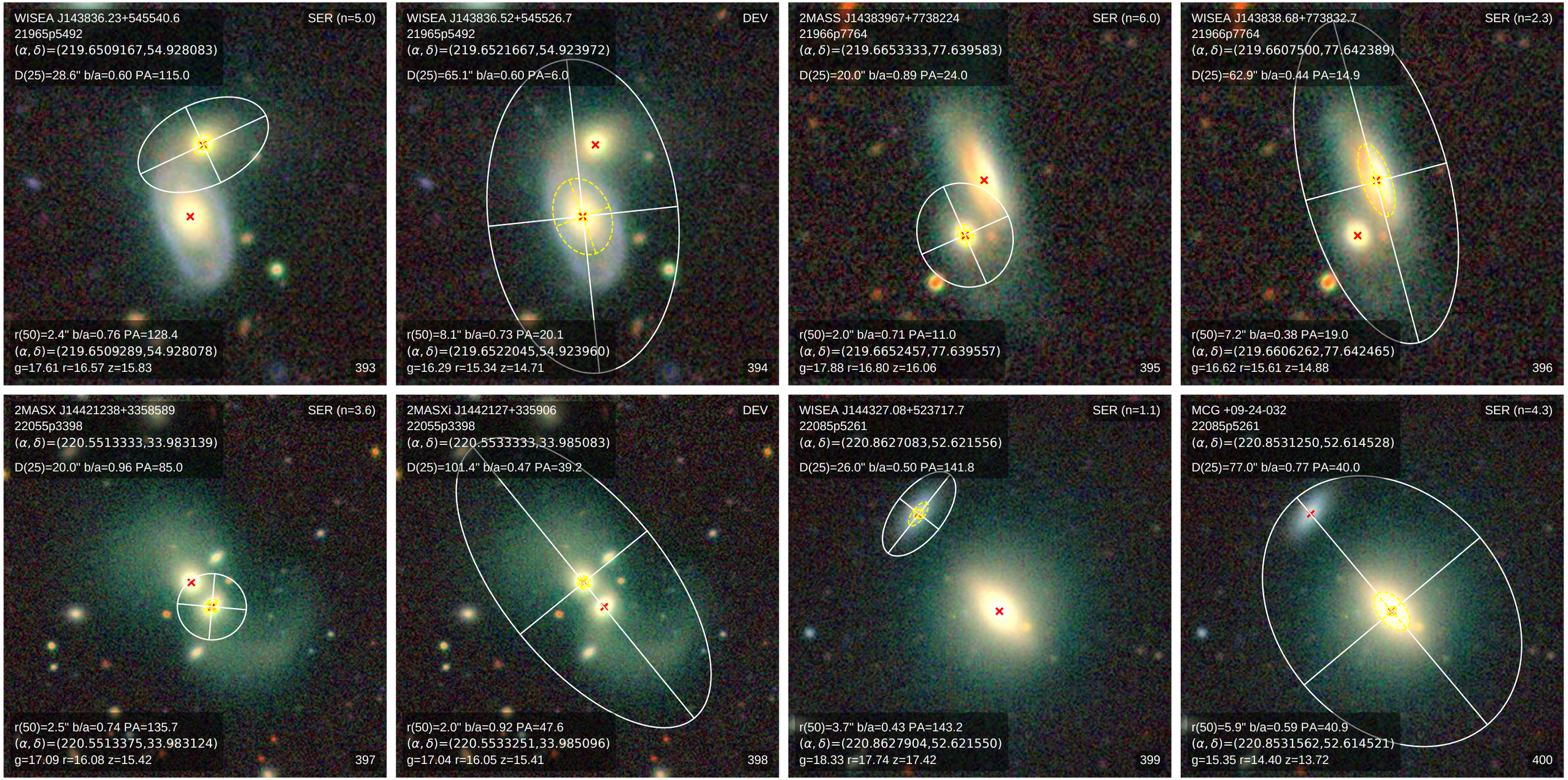

WISEA J133929.68+292134.2
DEV
20487p2935
(α, δ)=(204.8736250,29.359500)
D(25)=20.0" b/a=0.64 PA=35.0
r(50)=3.4" b/a=0.81 PA=170.4
(α, δ)=(204.8736463,29.359470)
g=17.21
353
CGCG 161-108
DEV
20487p2935
(α, δ)=(204.8813333,29.357722)
D(25)=91.7" b/a=0.77 PA=73.2
r(50)=9.4" b/a=0.86 PA=72.0
(α, δ)=(204.8813507,29.357703)
g=15.32
354
WISEA J133950.22+660646.1
SER (n=3.6)
20496p6611
(α, δ)=(204.9592500,66.112806)
D(25)=20.0" b/a=0.69 PA=169.9
r(50)=3.4" b/a=0.54 PA=168.2
(α, δ)=(204.9592715,66.112793)
g=17.74 r=16.82 z=16.28
355
WISEA J133951.07+660709.6
DEV
20496p6611
(α, δ)=(204.9628333,66.119361)
D(25)=66.0" b/a=0.73 PA=41.9
r(50)=4.5" b/a=0.74 PA=44.2
(α, δ)=(204.9628308,66.119351)
g=16.33 r=15.40 z=14.79
356
WISEA J134838.22+423113.8
SER (n=1.8)
20716p4252
(α, δ)=(207.1591250,42.520583)
D(25)=27.4" b/a=0.41 PA=113.5
r(50)=5.2" b/a=0.23 PA=111.5
(α, δ)=(207.1591224,42.520559)
g=17.82 r=16.81 z=16.10
357
WISEA J134840.11+423118.5
DEV
20716p4252
(α, δ)=(207.1671250,42.521778)
D(25)=62.5" b/a=0.67 PA=78.8
r(50)=4.4" b/a=0.70 PA=73.5
(α, δ)=(207.1671262,42.521762)
g=16.21 r=15.22 z=14.53
358
WISEA J135142.14+560004.1
SER (n=4.1)
20792p5599
(α, δ)=(207.9255417,56.001250)
D(25)=29.7" b/a=0.82 PA=88.5
r(50)=2.3" b/a=0.77 PA=48.1
(α, δ)=(207.9254974,56.001243)
g=16.96 r=15.99 z=15.37
359
WISEA J135142.15+555943.2
DEV
20792p5599
(α, δ)=(207.9256250,55.995306)
D(25)=76.5" b/a=0.85 PA=95.5
r(50)=4.8" b/a=0.99 PA=49.6
(α, δ)=(207.9255774,55.995319)
g=16.13 r=15.15 z=14.51
360

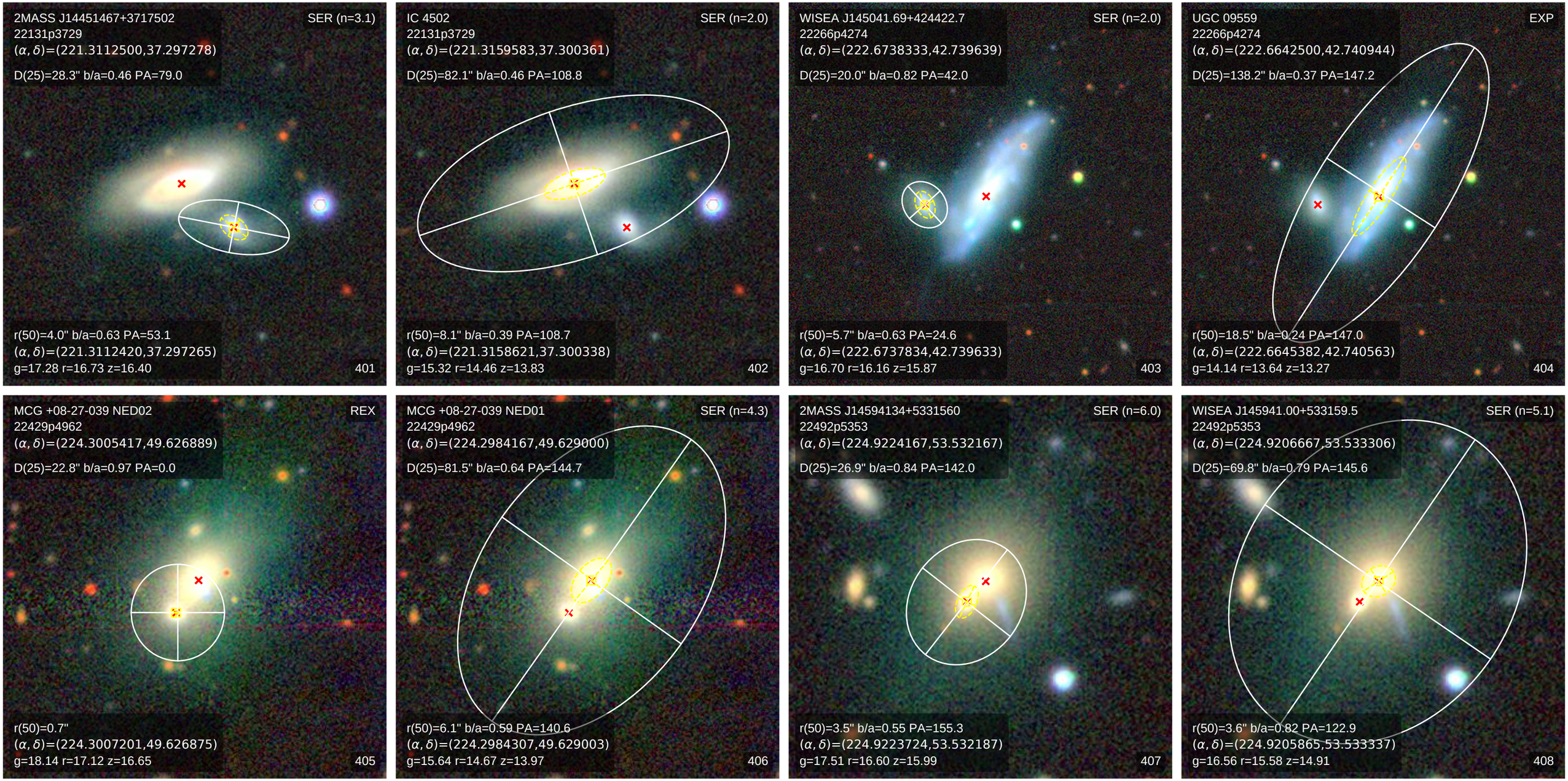

WISEA J135237.70+462123.1
SER (n=2.6)
20815p4635
(α, δ)=(208.1570833,46.356528)
D(25)=20.0" b/a=0.85 PA=136.8
r(50)=1.2" b/a=0.70 PA=165.1
(α, δ)=(208.1571125,46.356488)
g=18.40 r=17.49 z=16.86
361
CGCG 246-024
SER (n=3.7)
20815p4635
(α, δ)=(208.1605833,46.349861)
D(25)=68.5" b/a=0.92 PA=150.8
r(50)=5.7" b/a=0.85 PA=5.5
(α, δ)=(208.1606057,46.349825)
g=14.94 r=13.97 z=13.32
362
MCG +06-31-019 NOTES01
SER (n=0.9)
20852p3358
(α, δ)=(208.5183750,33.582139)
D(25)=20.0" b/a=0.88 PA=62.9
r(50)=3.7" b/a=0.89 PA=65.3
(α, δ)=(208.5181747,33.582145)
g=17.37 r=16.71 z=16.36
363
UGC 08825
SER (n=3.8)
20852p3358
(α, δ)=(208.5214583,33.586028)
D(25)=88.1" b/a=0.38 PA=141.8
r(50)=2.8" b/a=0.23 PA=162.7
(α, δ)=(208.5215281,33.586093)
g=15.11 r=14.36 z=13.67
364
WISEA J135527.89+375801.6
DEV
20886p3796
(α, δ)=(208.8665000,37.967111)
D(25)=24.4" b/a=0.80 PA=75.0
r(50)=4.1" b/a=0.78 PA=91.4
(α, δ)=(208.8665119,37.967112)
g=16.29 r=15.35 z=14.70
365
2MASS J13552871+3758035
SER (n=4.5)
20886p3796
(α, δ)=(208.8696667,37.967722)
D(25)=73.1" b/a=0.57 PA=78.2
r(50)=3.3" b/a=0.77 PA=61.9
(α, δ)=(208.8696720,37.967718)
g=17.17 r=16.26 z=15.69
366
WISEA J135629.37+382206.2
REX
20912p3836
(α, δ)=(209.1222500,38.368500)
D(25)=20.0" b/a=0.70 PA=56.1
r(50)=2.7"
(α, δ)=(209.1222840,38.368495)
g=16.89 r=16.14 z=15.63
367
WISEA J135630.44+382157.8
SER (n=4.5)
20912p3836
(α, δ)=(209.1268333,38.366028)
D(25)=64.1" b/a=0.77 PA=94.2
r(50)=6.2" b/a=0.63 PA=80.2
(α, δ)=(209.1268664,38.366051)
g=15.51 r=14.59 z=13.97
368

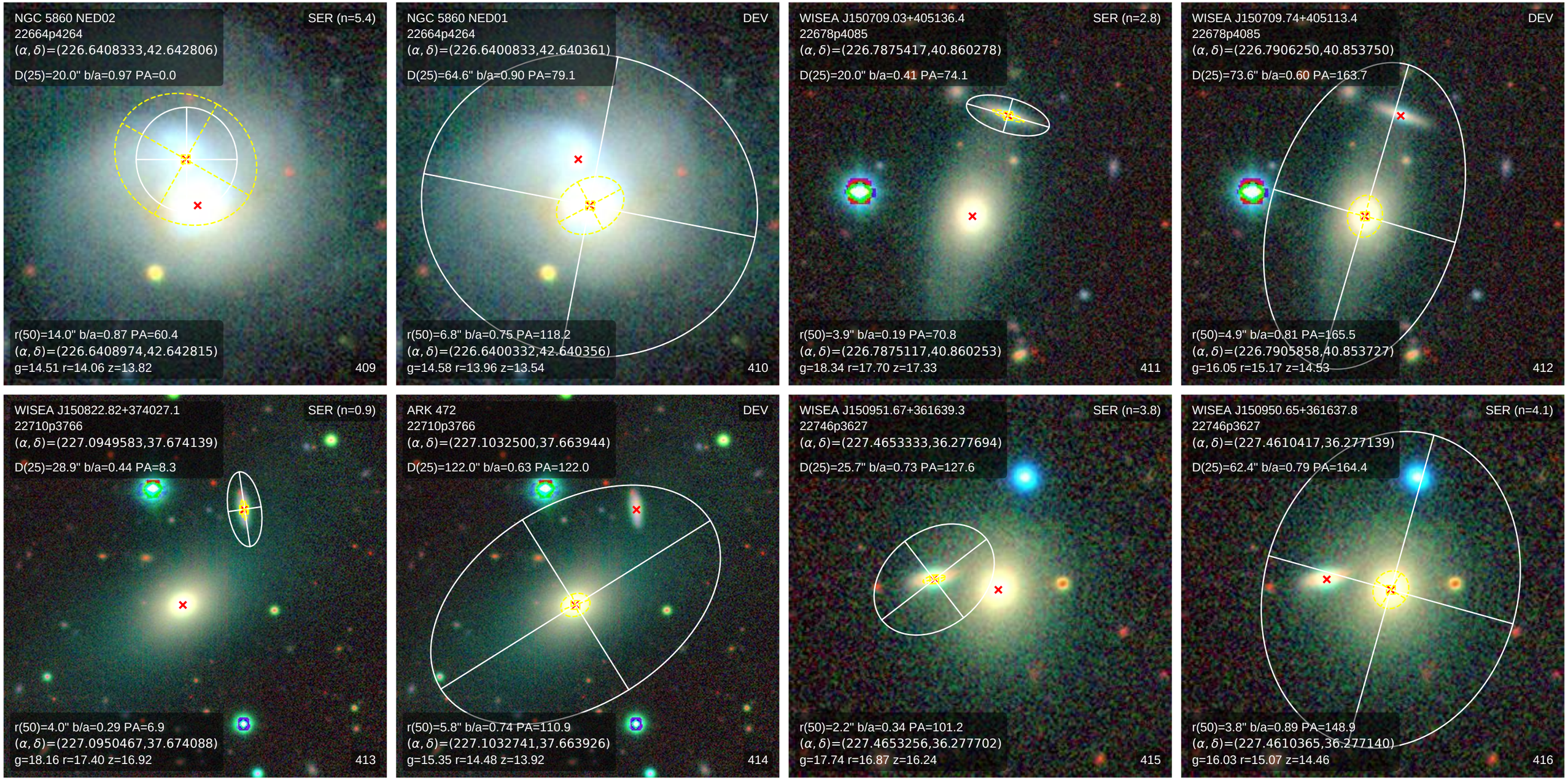

WISEA J135750.17+605503.3
SER (n=3.8)
20946p6091
(α, δ)=(209.4590000,60.917583)
D(25)=20.0" b/a=0.62 PA=179.2
r(50)=1.8" b/a=0.64 PA=4.2
(α, δ)=(209.4589655,60.917591)
g=18.09 r=17.17 z=16.70
369
WISEA J135753.28+605505.0
SER (n=3.2)
20946p6091
(α, δ)=(209.4719583,60.918000)
D(25)=62.7" b/a=0.65 PA=94.8
r(50)=7.3" b/a=0.55 PA=100.7
(α, δ)=(209.4719271,60.917956)
g=15.97 r=14.97 z=14.28
370
WISEA J135833.65+493235.0
SER (n=1.1)
20963p4954
(α, δ)=(209.6404583,49.543139)
D(25)=20.0" b/a=0.48 PA=142.0
r(50)=2.2" b/a=0.41 PA=140.5
(α, δ)=(209.6404198,49.543095)
g=18.71 r=18.14 z=17.83
371
WISEA J135831.68+493223.0
SER (n=4.2)
20963p4954
(α, δ)=(209.6320000,49.539806)
D(25)=85.1" b/a=0.68 PA=22.6
r(50)=15.9" b/a=0.84 PA=29.1
(α, δ)=(209.6319411,49.539772)
g=15.87 r=14.84 z=14.21
372
WISEA J140200.29+453411.2
SER (n=2.4)
21050p4556
(α, δ)=(210.5012500,45.569806)
D(25)=20.0" b/a=0.77 PA=120.8
r(50)=3.6" b/a=0.55 PA=125.2
(α, δ)=(210.5012232,45.569797)
g=18.10 r=17.17 z=16.58
373
WISEA J140200.08+453342.7
DEV
21050p4556
(α, δ)=(210.5003750,45.561861)
D(25)=74.1" b/a=0.80 PA=81.1
r(50)=5.4" b/a=0.83 PA=87.4
(α, δ)=(210.5003569,45.561853)
g=15.81 r=14.82 z=14.20
374
WISEA J140357.03+644115.5
SER (n=2.2)
21099p6468
(α, δ)=(210.9875417,64.687667)
D(25)=20.0" b/a=0.81 PA=109.0
r(50)=1.9" b/a=0.84 PA=139.3
(α, δ)=(210.9873813,64.687755)
g=17.61 r=16.61 z=15.82
375
MCG +11-17-015
SER (n=3.5)
21099p6468
(α, δ)=(211.0008750,64.682722)
D(25)=100.5" b/a=0.78 PA=130.7
r(50)=7.9" b/a=0.80 PA=127.8
(α, δ)=(211.0006430,64.682835)
g=15.16 r=14.18 z=13.60
376

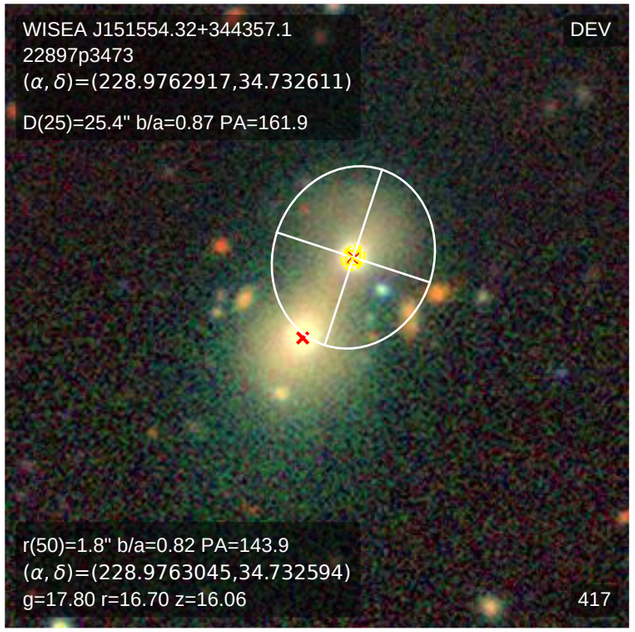

WISEA J140554.97+530734.2
21147p5312
(α, δ)=(211.4791250,53.126139)
D(25)=20.0" b/a=0.59 PA=155.0
SER (n=3.6)
r(50)=3.9" b/a=0.55 PA=148.3
(α, δ)=(211.4788644,53.126271)
g=17.96 r=17.27 z=16.80
377
CGCG 272-026
21147p5312
(α, δ)=(211.4683333,53.129000)
D(25)=86.6" b/a=0.60 PA=15.1
SER (n=3.4)
r(50)=7.2" b/a=0.55 PA=13.8
(α, δ)=(211.4681576,53.129114)
g=14.95 r=14.10 z=13.41
378
UGC 09098 NED02
21311p4569
(α, δ)=(213.1223750,45.690972)
D(25)=29.4" b/a=0.62 PA=95.0
SER (n=1.5)
r(50)=9.7" b/a=0.72 PA=90.5
(α, δ)=(213.1222228,45.691058)
g=14.72 r=14.15 z=13.74
379
UGC 09098 NED01
21311p4569
(α, δ)=(213.1105000,45.690417)
D(25)=61.5" b/a=0.70 PA=83.6
SER (n=1.8)
r(50)=8.1" b/a=0.65 PA=43.0
(α, δ)=(213.1105435,45.690395)
g=15.04 r=14.40 z=13.96
380
WISEA J141409.76+431205.6
21353p4319
(α, δ)=(213.5407083,43.201667)
D(25)=20.0" b/a=0.69 PA=49.2
SER (n=3.3)
r(50)=1.9" b/a=0.50 PA=45.3
(α, δ)=(213.5407296,43.201661)
g=17.42 r=16.54 z=16.00
381
WISEA J141408.97+431150.5
21353p4319
(α, δ)=(213.5373750,43.197361)
D(25)=75.5" b/a=0.71 PA=24.4
DEV
r(50)=5.2" b/a=0.75 PA=23.2
(α, δ)=(213.5373720,43.197351)
g=15.90 r=14.95 z=14.33
382
WISEA J142017.58+341410.1
21507p3424
(α, δ)=(215.0732500,34.236111)
D(25)=20.0" b/a=0.50 PA=0.0
SER (n=1.2)
r(50)=2.4" b/a=0.42 PA=144.3
(α, δ)=(215.0732590,34.236100)
g=18.68 r=17.74 z=17.11
383
WISEA J142017.23+341438.3
21507p3424
(α, δ)=(215.0718333,34.244000)
D(25)=67.5" b/a=0.87 PA=64.4
DEV
r(50)=4.9" b/a=0.88 PA=71.2
(α, δ)=(215.0718086,34.243973)
g=15.94 r=14.98 z=14.37
384

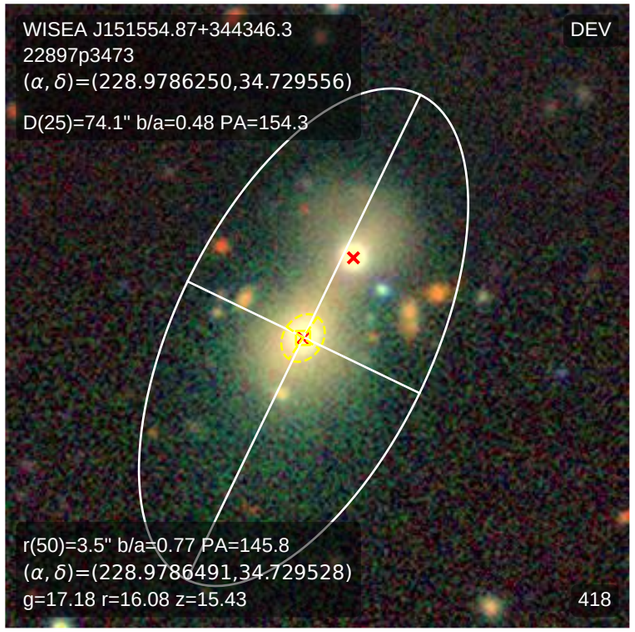

WISEA J142105.63+481910.9
DEV
21527p4832
(α, δ)=(215.2732500,48.319611)
D(25)=20.0" b/a=0.81 PA=86.0
r(50)=1.5" b/a=0.81 PA=147.4
(α, δ)=(215.2732536,48.319619)
g=18.57 r=17.64 z=17.01
385
WISEA J142107.20+481914.1
DEV
21527p4832
(α, δ)=(215.2799583,48.320583)
D(25)=60.5" b/a=0.63 PA=121.7
r(50)=4.2" b/a=0.56 PA=121.5
(α, δ)=(215.2799718,48.320582)
g=16.52 r=15.56 z=14.92
386
WISEA J142720.87+541656.5
SER (n=1.9)
21683p5428
(α, δ)=(216.8370417,54.282306)
D(25)=20.0" b/a=0.60 PA=5.5
r(50)=1.8" b/a=0.49 PA=6.7
(α, δ)=(216.8370462,54.282283)
g=18.88 r=18.08 z=17.60
387
WISEA J142719.99+541720.1
SER (n=4.3)
21683p5428
(α, δ)=(216.8332917,54.288917)
D(25)=88.2" b/a=0.75 PA=40.9
r(50)=5.6" b/a=0.94 PA=98.9
(α, δ)=(216.8333086,54.288890)
g=15.10 r=14.17 z=13.57
388
WISEA J143039.23+352351.0
SER (n=2.6)
21765p3540
(α, δ)=(217.6635000,35.397472)
D(25)=20.0" b/a=0.67 PA=144.3
r(50)=1.8" b/a=0.63 PA=163.5
(α, δ)=(217.6635125,35.397493)
g=17.97 r=17.11 z=16.42
389
2MASX J14303818+3524059
SER (n=2.0)
21765p3540
(α, δ)=(217.6589430,35.401640)
D(25)=69.9" b/a=0.19 PA=145.2
r(50)=9.6" b/a=0.13 PA=148.0
(α, δ)=(217.6589435,35.401687)
g=17.56 r=16.41 z=15.42
390
WISEA J143640.14+450819.0
SER (n=0.7)
21917p4513
(α, δ)=(219.1669583,45.138667)
D(25)=23.8" b/a=0.45 PA=88.8
r(50)=5.4" b/a=0.24 PA=94.3
(α, δ)=(219.1670914,45.138637)
g=17.84 r=17.07 z=16.54
391
WISEA J143642.04+450817.8
DEV
21917p4513
(α, δ)=(219.1750833,45.138250)
D(25)=64.6" b/a=0.71 PA=101.1
r(50)=5.5" b/a=0.76 PA=101.0
(α, δ)=(219.1751044,45.138249)
g=16.25 r=15.21 z=14.54
392

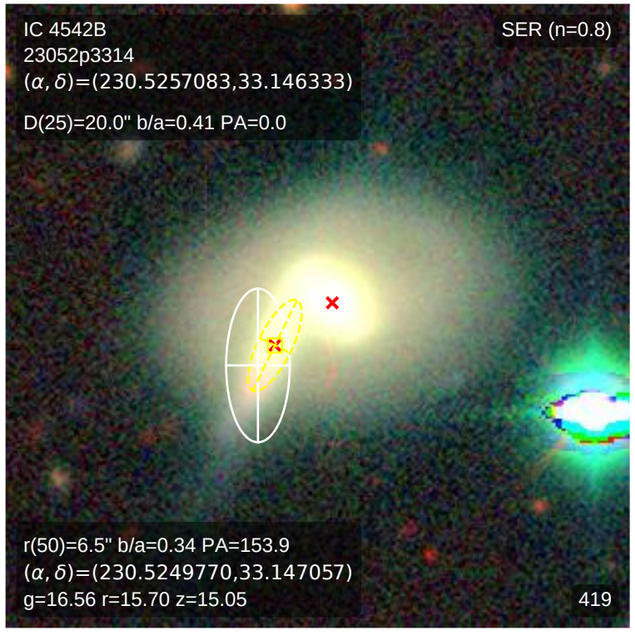

WISEA J143836.23+545540.6
SER (n=5.0)
21965p5492
(α, δ)=(219.6509167,54.928083)
D(25)=28.6" b/a=0.60 PA=115.0
r(50)=2.4" b/a=0.76 PA=128.4
(α, δ)=(219.6509289,54.928078)
g=17.61 r=16.57 z=15.83
393
WISEA J143836.52+545526.7
DEV
21965p5492
(α, δ)=(219.6521667,54.923972)
D(25)=65.1" b/a=0.60 PA=6.0
r(50)=8.1" b/a=0.73 PA=20.1
(α, δ)=(219.6522045,54.923960)
g=16.29 r=15.34 z=14.71
394
2MASS J14383967+7738224
SER (n=6.0)
21966p7764
(α, δ)=(219.6653333,77.639583)
D(25)=20.0" b/a=0.89 PA=24.0
r(50)=2.0" b/a=0.71 PA=11.0
(α, δ)=(219.6652457,77.639557)
g=17.88 r=16.80 z=16.06
395
WISEA J143838.68+773832.7
SER (n=2.3)
21966p7764
(α, δ)=(219.6607500,77.642389)
D(25)=62.9" b/a=0.44 PA=14.9
r(50)=7.2" b/a=0.38 PA=19.0
(α, δ)=(219.6606262,77.642465)
g=16.62 r=15.61 z=14.88
396
2MASX J14421238+3358589
SER (n=3.6)
22055p3398
(α, δ)=(220.5513333,33.983139)
D(25)=20.0" b/a=0.96 PA=85.0
r(50)=2.5" b/a=0.74 PA=135.7
(α, δ)=(220.5513375,33.983124)
g=17.09 r=16.08 z=15.42
397
2MASXi J1442127+335906
DEV
22055p3398
(α, δ)=(220.5533333,33.985083)
D(25)=101.4" b/a=0.47 PA=39.2
r(50)=2.0" b/a=0.92 PA=47.6
(α, δ)=(220.5533251,33.985096)
g=17.04 r=16.05 z=15.41
398
WISEA J144327.08+523717.7
SER (n=1.1)
22085p5261
(α, δ)=(220.8627083,52.621556)
D(25)=26.0" b/a=0.50 PA=141.8
r(50)=3.7" b/a=0.43 PA=143.2
(α, δ)=(220.8627904,52.621550)
g=18.33 r=17.74 z=17.42
399
MCG +09-24-032
SER (n=4.3)
22085p5261
(α, δ)=(220.8531250,52.614528)
D(25)=77.0" b/a=0.77 PA=40.0
r(50)=5.9" b/a=0.59 PA=40.9
(α, δ)=(220.8531562,52.614521)
g=15.35 r=14.40 z=13.72
400

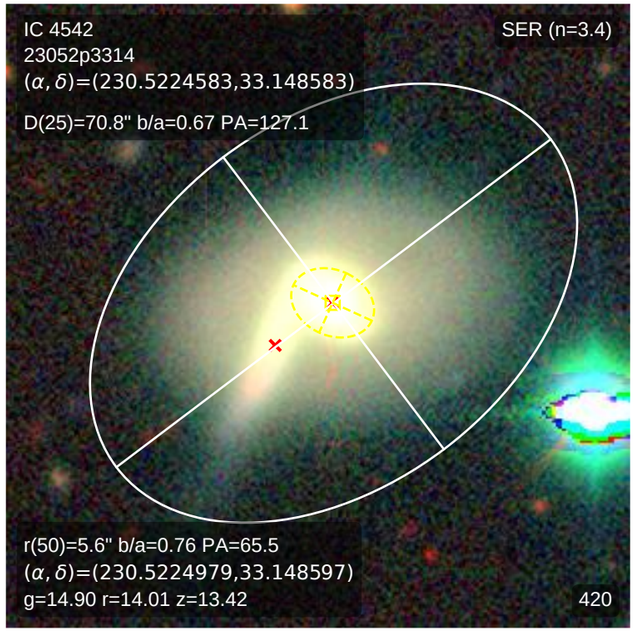

2MASS J14451467+3717502
SER (n=3.1)
22131p3729
(α, δ)=(221.3112500,37.297278)
D(25)=28.3" b/a=0.46 PA=79.0
r(50)=4.0" b/a=0.63 PA=53.1
(α, δ)=(221.3112420,37.297265)
g=17.28 r=16.73 z=16.40
401
IC 4502
SER (n=2.0)
22131p3729
(α, δ)=(221.3159583,37.300361)
D(25)=82.1" b/a=0.46 PA=108.8
r(50)=8.1" b/a=0.39 PA=108.7
(α, δ)=(221.3158621,37.300338)
g=15.32 r=14.46 z=13.83
402
WISEA J145041.69+424422.7
SER (n=2.0)
22266p4274
(α, δ)=(222.6738333,42.739639)
D(25)=20.0" b/a=0.82 PA=42.0
r(50)=5.7" b/a=0.63 PA=24.6
(α, δ)=(222.6737834,42.739633)
g=16.70 r=16.16 z=15.87
403
UGC 09559
EXP
22266p4274
(α, δ)=(222.6642500,42.740944)
D(25)=138.2" b/a=0.37 PA=147.2
r(50)=18.5" b/a=0.24 PA=147.0
(α, δ)=(222.6645382,42.740563)
g=14.14 r=13.64 z=13.27
404
MCG +08-27-039 NED02
REX
22429p4962
(α, δ)=(224.3005417,49.626889)
D(25)=22.8" b/a=0.97 PA=0.0
r(50)=0.7"
(α, δ)=(224.3007201,49.626875)
g=18.14 r=17.12 z=16.65
405
MCG +08-27-039 NED01
SER (n=4.3)
22429p4962
(α, δ)=(224.2984167,49.629000)
D(25)=81.5" b/a=0.64 PA=144.7
r(50)=6.1" b/a=0.59 PA=140.6
(α, δ)=(224.2984307,49.629003)
g=15.64 r=14.67 z=13.97
406
2MASS J14594134+5331560
SER (n=6.0)
22492p5353
(α, δ)=(224.9224167,53.532167)
D(25)=26.9" b/a=0.84 PA=142.0
r(50)=3.5" b/a=0.55 PA=155.3
(α, δ)=(224.9223724,53.532187)
g=17.51 r=16.60 z=15.99
407
WISEA J145941.00+533159.5
SER (n=5.1)
22492p5353
(α, δ)=(224.9206667,53.533306)
D(25)=69.8" b/a=0.79 PA=145.6
r(50)=3.6" b/a=0.82 PA=122.9
(α, δ)=(224.9205865,53.533337)
g=16.56 r=15.58 z=14.91
408

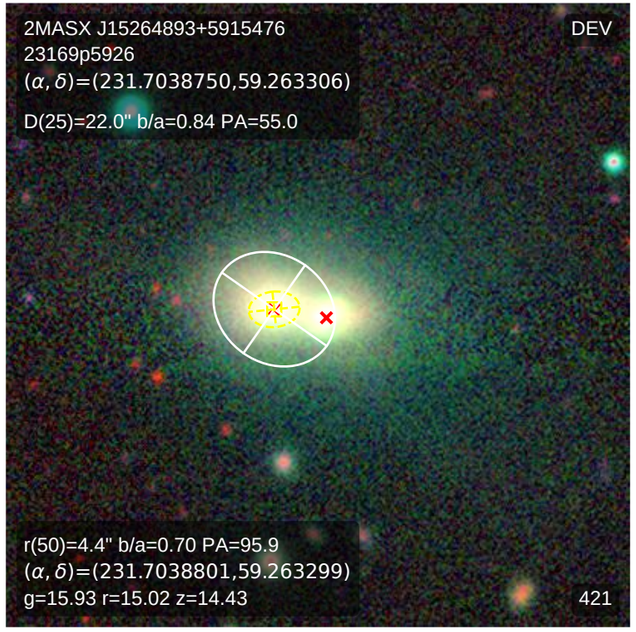

NGC 5860 NED02
SER (n=5.4)
22664p4264
(α, δ)=(226.6408333,42.642806)
D(25)=20.0" b/a=0.97 PA=0.0
r(50)=14.0" b/a=0.87 PA=60.4
(α, δ)=(226.6408974,42.642815)
g=14.51 r=14.06 z=13.82
409
NGC 5860 NED01
DEV
22664p4264
(α, δ)=(226.6400833,42.640361)
D(25)=64.6" b/a=0.90 PA=79.1
r(50)=6.8" b/a=0.75 PA=118.2
(α, δ)=(226.6400332,42.640356)
g=14.58 r=13.96 z=13.54
410
WISEA J150709.03+405136.4
SER (n=2.8)
22678p4085
(α, δ)=(226.7875417,40.860278)
D(25)=20.0" b/a=0.41 PA=74.1
r(50)=3.9" b/a=0.19 PA=70.8
(α, δ)=(226.7875117,40.860253)
g=18.34 r=17.70 z=17.33
411
WISEA J150709.74+405113.4
DEV
22678p4085
(α, δ)=(226.7906250,40.853750)
D(25)=73.6" b/a=0.60 PA=163.7
r(50)=4.9" b/a=0.81 PA=165.5
(α, δ)=(226.7905858,40.853727)
g=16.05 r=15.17 z=14.53
412
WISEA J150822.82+374027.1
SER (n=0.9)
22710p3766
(α, δ)=(227.0949583,37.674139)
D(25)=28.9" b/a=0.44 PA=8.3
r(50)=4.0" b/a=0.29 PA=6.9
(α, δ)=(227.0950467,37.674088)
g=18.16 r=17.40 z=16.92
413
ARK 472
DEV
22710p3766
(α, δ)=(227.1032500,37.663944)
D(25)=122.0" b/a=0.63 PA=122.0
r(50)=5.8" b/a=0.74 PA=110.9
(α, δ)=(227.1032741,37.663926)
g=15.35 r=14.48 z=13.92
414
WISEA J150951.67+361639.3
SER (n=3.8)
22746p3627
(α, δ)=(227.4653333,36.277694)
D(25)=25.7" b/a=0.73 PA=127.6
r(50)=2.2" b/a=0.34 PA=101.2
(α, δ)=(227.4653256,36.277702)
g=17.74 r=16.87 z=16.24
415
WISEA J150950.65+361637.8
SER (n=4.1)
22746p3627
(α, δ)=(227.4610417,36.277139)
D(25)=62.4" b/a=0.79 PA=164.4
r(50)=3.8" b/a=0.89 PA=148.9
(α, δ)=(227.4610365,36.277140)
g=16.03 r=15.07 z=14.46
416

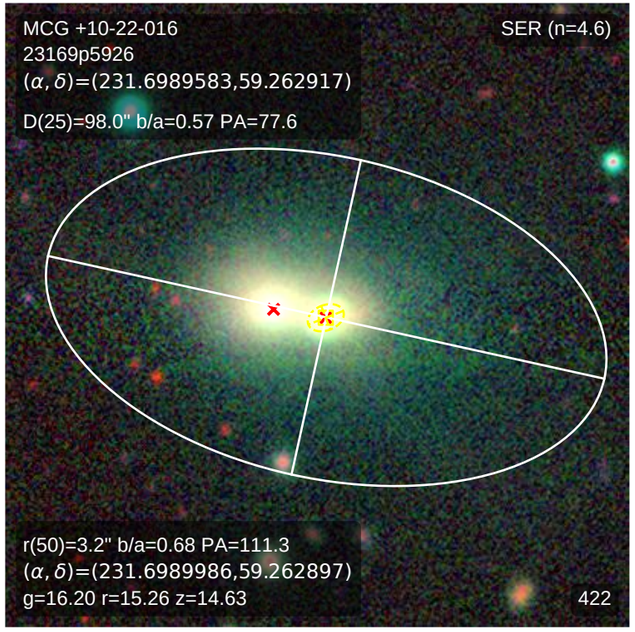

WISEA J151554.32+344357.1
DEV
22897p3473
(α, δ)=(228.9762917,34.732611)
D(25)=25.4" b/a=0.87 PA=161.9
r(50)=1.8" b/a=0.82 PA=143.9
(α, δ)=(228.9763045,34.732594)
g=17.80 r=16.70 z=16.06
417

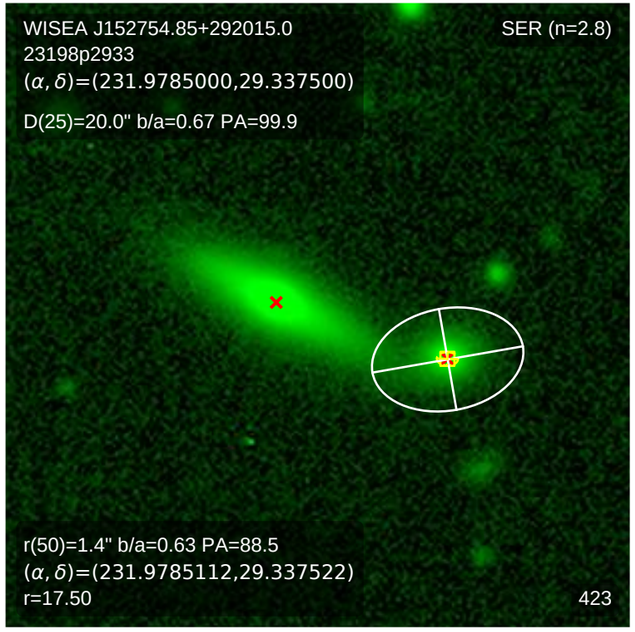

WISEA J151554.87+344346.3
DEV
22897p3473
(α, δ)=(228.9786250,34.729556)
D(25)=74.1" b/a=0.48 PA=154.3
r(50)=3.5" b/a=0.77 PA=145.8
(α, δ)=(228.9786491,34.729528)
g=17.18 r=16.08 z=15.43
418

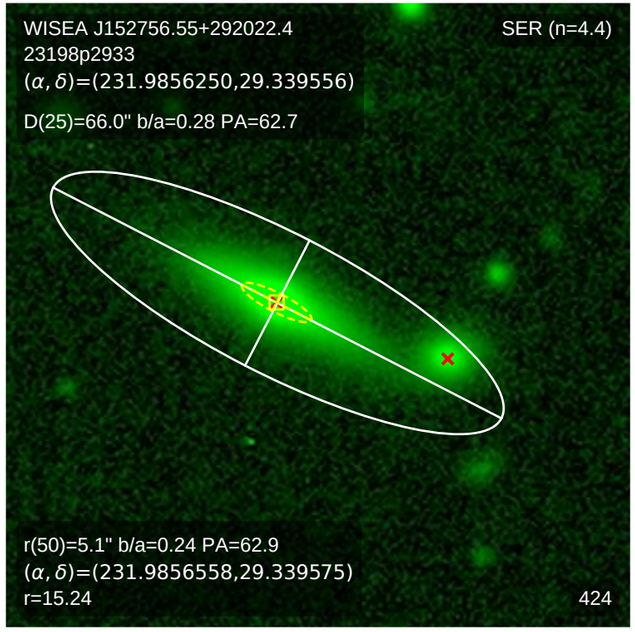

IC 4542B
SER (n=0.8)
23052p3314
(α, δ)=(230.5257083,33.146333)
D(25)=20.0" b/a=0.41 PA=0.0
r(50)=6.5" b/a=0.34 PA=153.9
(α, δ)=(230.5249770,33.147057)
g=16.56 r=15.70 z=15.05
419

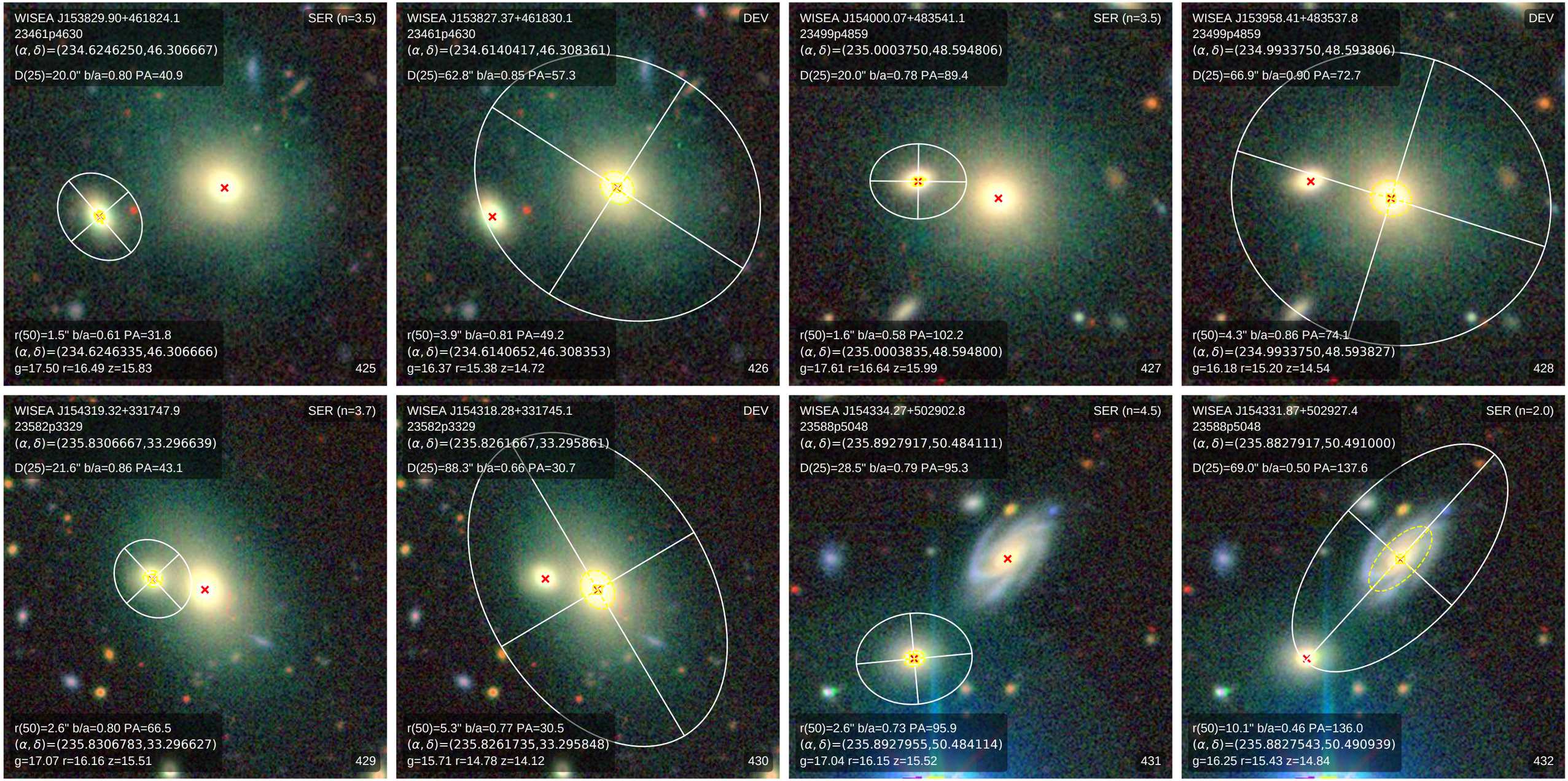

IC 4542
SER (n=3.4)
23052p3314
(α, δ)=(230.5224583,33.148583)
D(25)=70.8" b/a=0.67 PA=127.1
r(50)=5.6" b/a=0.76 PA=65.5
(α, δ)=(230.5224979,33.148597)
g=14.90 r=14.01 z=13.42
420

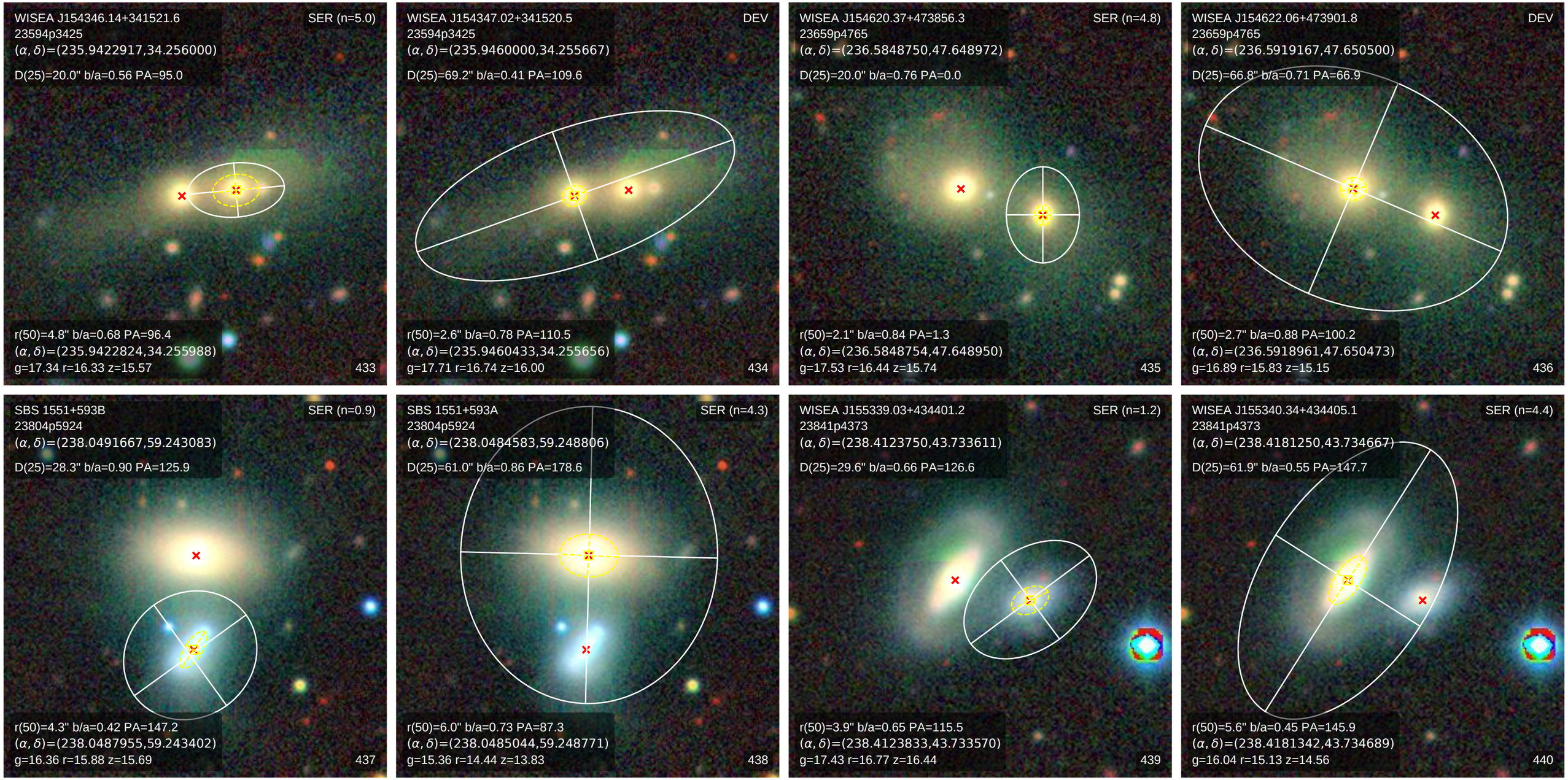

2MASX J15264893+5915476
DEV
23169p5926
(α, δ)=(231.7038750,59.263306)
D(25)=22.0" b/a=0.84 PA=55.0
r(50)=4.4" b/a=0.70 PA=95.9
(α, δ)=(231.7038801,59.263299)
g=15.93 r=15.02 z=14.43
421

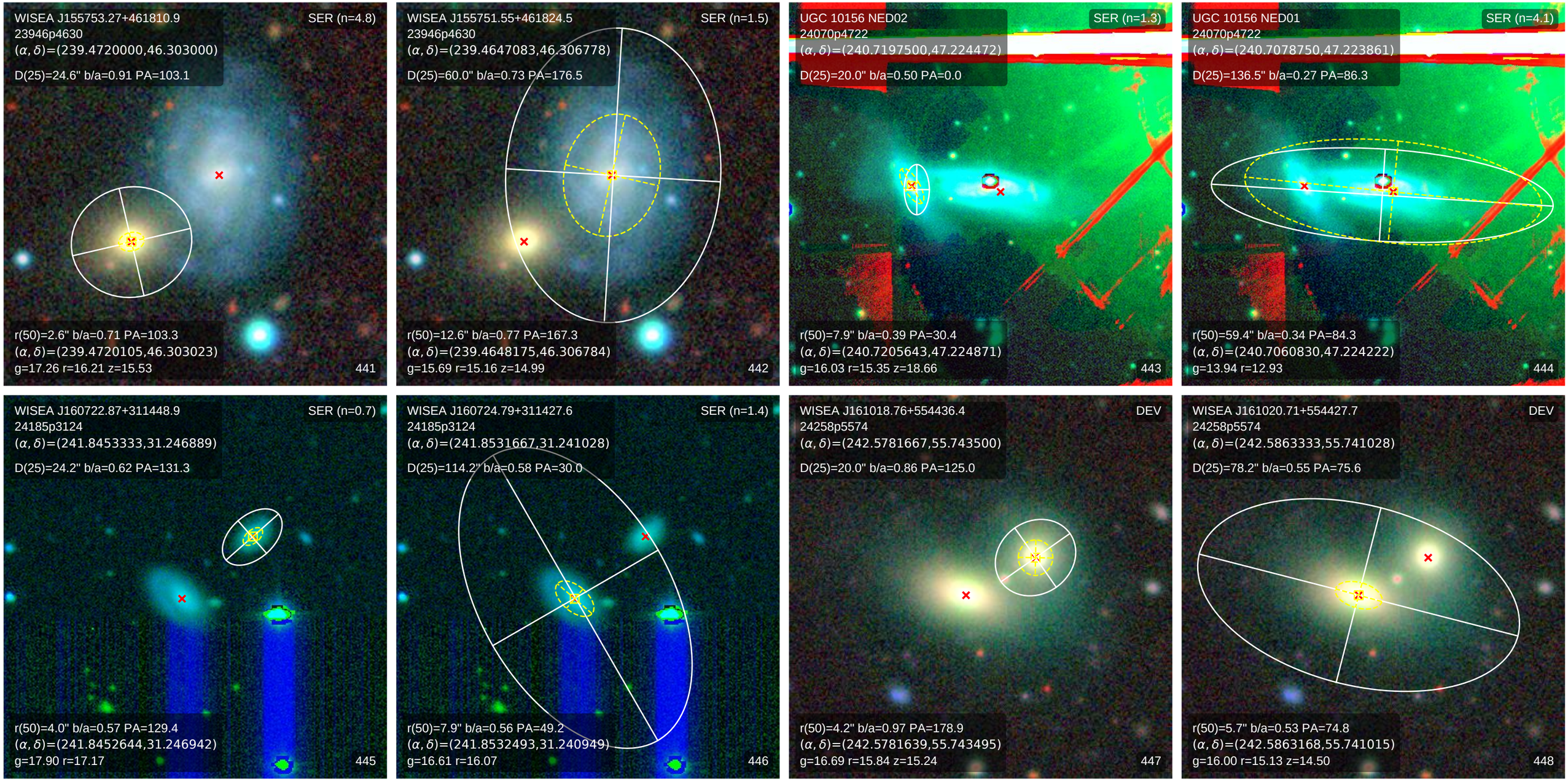

MCG +10-22-016
SER (n=4.6)
23169p5926
(α, δ)=(231.6989583,59.262917)
D(25)=98.0" b/a=0.57 PA=77.6
r(50)=3.2" b/a=0.68 PA=111.3
(α, δ)=(231.6989986,59.262897)
g=16.20 r=15.26 z=14.63
422

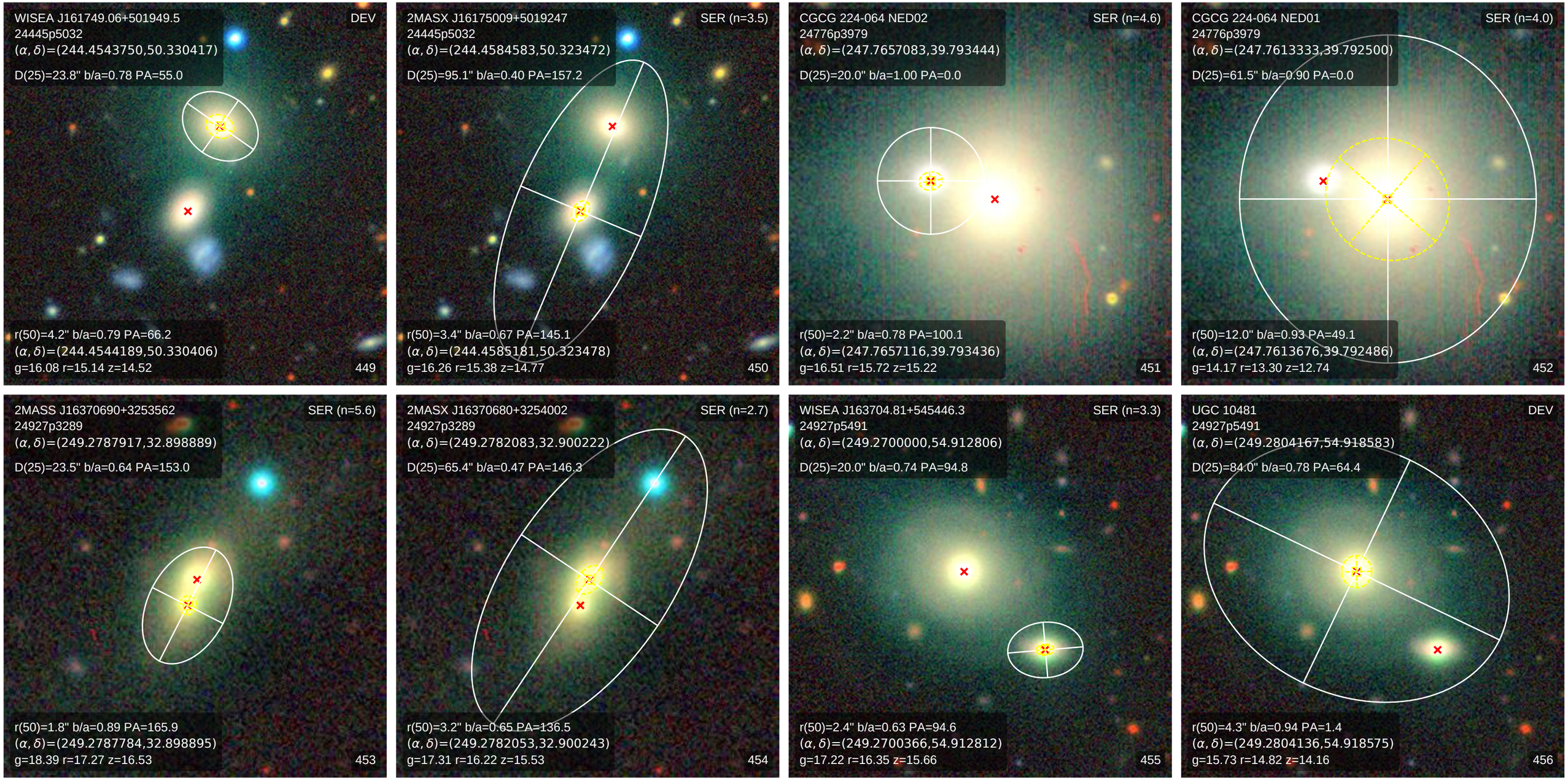

WISEA J152754.85+292015.0
SER (n=2.8)
23198p2933
(α, δ)=(231.9785000,29.337500)
D(25)=20.0" b/a=0.67 PA=99.9
r(50)=1.4" b/a=0.63 PA=88.5
(α, δ)=(231.9785112,29.337522)
r=17.50
423

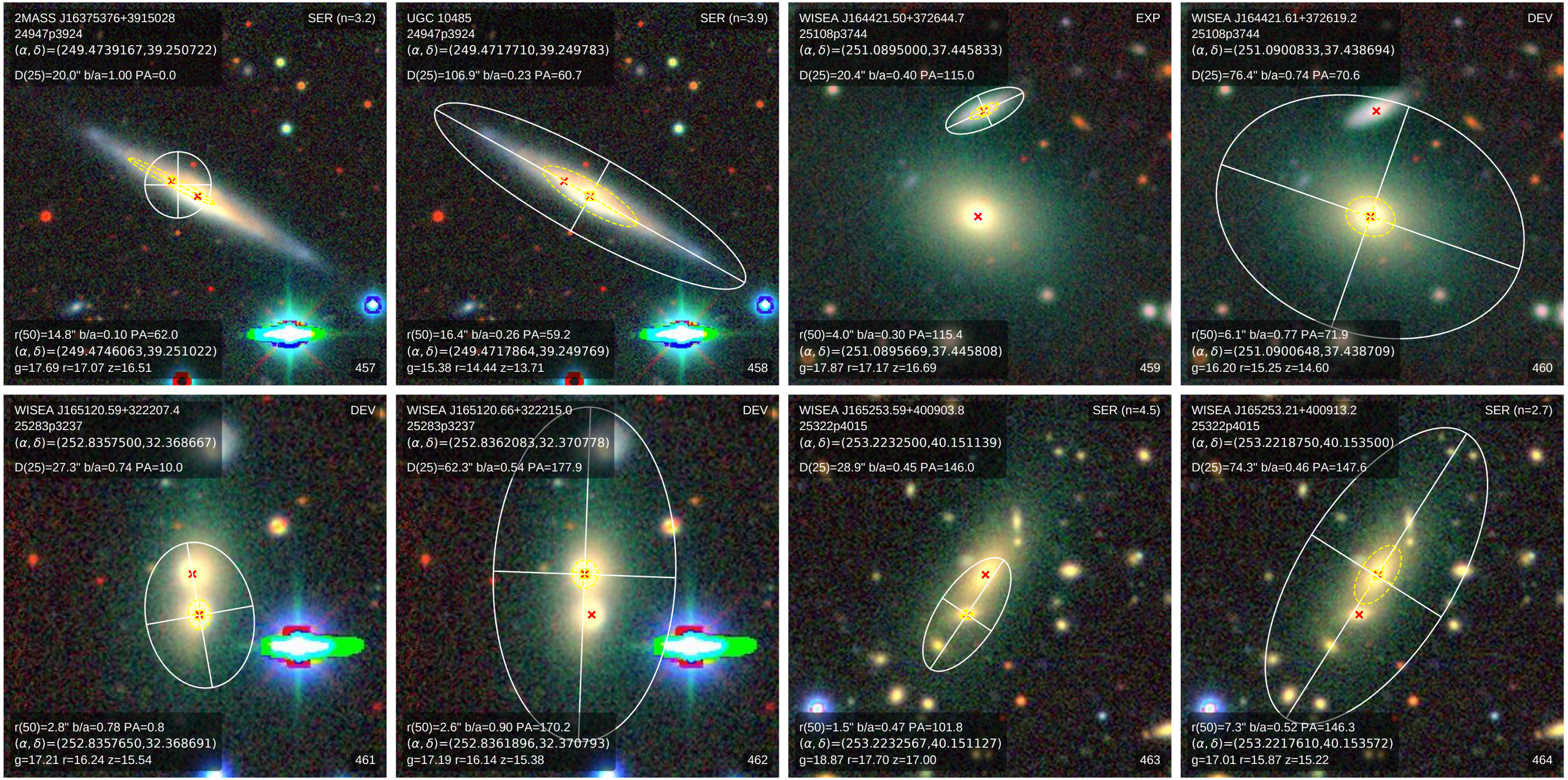

WISEA J152756.55+292022.4
SER (n=4.4)
23198p2933
(α, δ)=(231.9856250,29.339556)
D(25)=66.0" b/a=0.28 PA=62.7
r(50)=5.1" b/a=0.24 PA=62.9
(α, δ)=(231.9856558,29.339575)
r=15.24
424

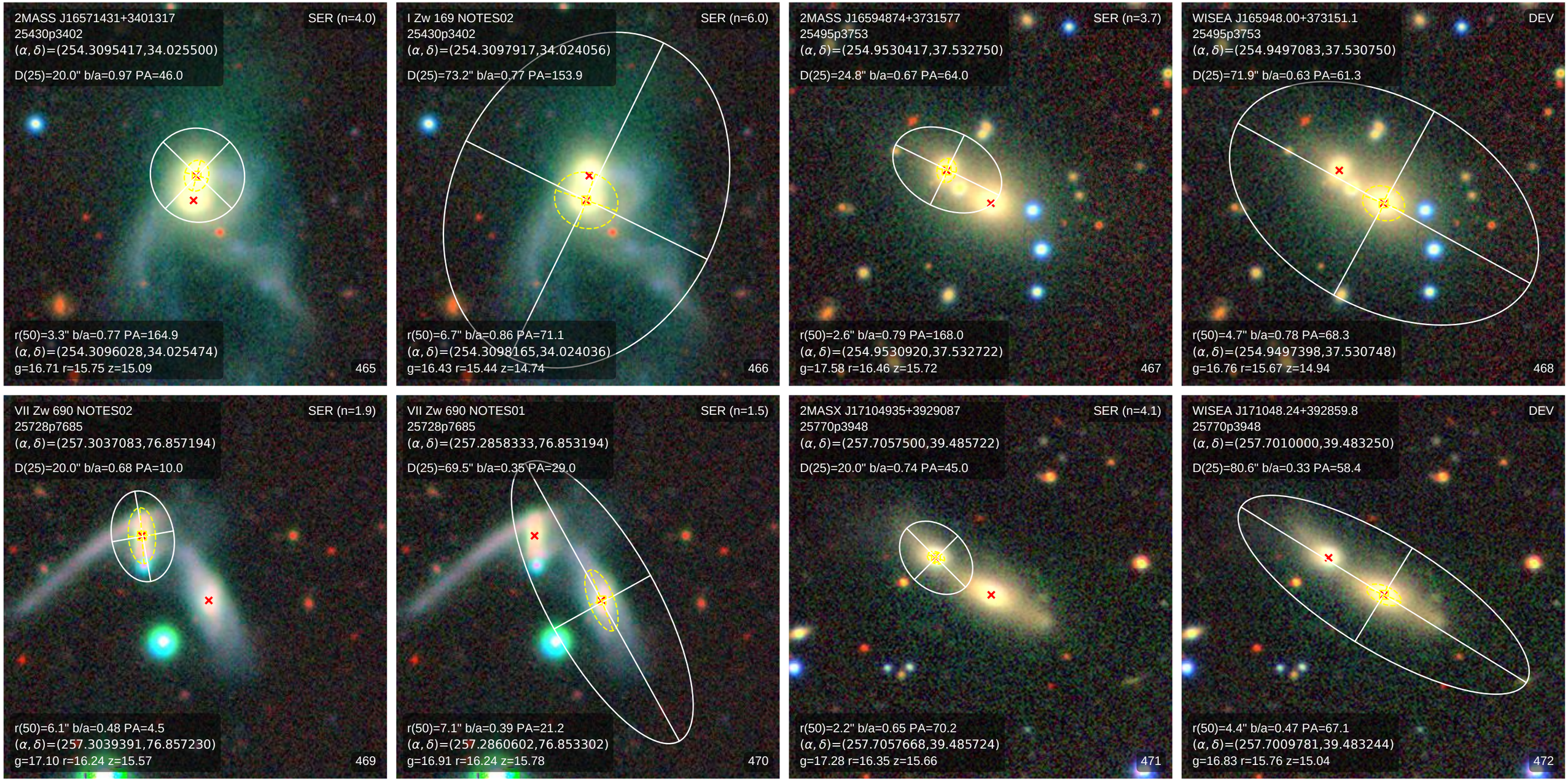

WISEA J153829.90+461824.1
23461p4630
(α, δ)=(234.6246250,46.306667)
D(25)=20.0" b/a=0.80 PA=40.9
SER (n=3.5)
r(50)=1.5" b/a=0.61 PA=31.8
(α, δ)=(234.6246335,46.306666)
g=17.50 r=16.49 z=15.83
425
WISEA J153827.37+461830.1
23461p4630
(α, δ)=(234.6140417,46.308361)
D(25)=62.8" b/a=0.85 PA=57.3
DEV
r(50)=3.9" b/a=0.81 PA=49.2
(α, δ)=(234.6140652,46.308353)
g=16.37 r=15.38 z=14.72
426
WISEA J154000.07+483541.1
23499p4859
(α, δ)=(235.0003750,48.594806)
D(25)=20.0" b/a=0.78 PA=89.4
SER (n=3.5)
r(50)=1.6" b/a=0.58 PA=102.2
(α, δ)=(235.0003835,48.594800)
g=17.61 r=16.64 z=15.99
427
WISEA J153958.41+483537.8
23499p4859
(α, δ)=(234.9933750,48.593806)
D(25)=66.9" b/a=0.90 PA=72.7
DEV
r(50)=4.3" b/a=0.86 PA=74.1
(α, δ)=(234.9933750,48.593827)
g=16.18 r=15.20 z=14.54
428
WISEA J154319.32+331747.9
23582p3329
(α, δ)=(235.8306667,33.296639)
D(25)=21.6" b/a=0.86 PA=43.1
SER (n=3.7)
r(50)=2.6" b/a=0.80 PA=66.5
(α, δ)=(235.8306783,33.296627)
g=17.07 r=16.16 z=15.51
429
WISEA J154318.28+331745.1
23582p3329
(α, δ)=(235.8261667,33.295861)
D(25)=88.3" b/a=0.66 PA=30.7
DEV
r(50)=5.3" b/a=0.77 PA=30.5
(α, δ)=(235.8261735,33.295848)
g=15.71 r=14.78 z=14.12
430
WISEA J154334.27+502902.8
23588p5048
(α, δ)=(235.8927917,50.484111)
D(25)=28.5" b/a=0.79 PA=95.3
SER (n=4.5)
r(50)=2.6" b/a=0.73 PA=95.9
(α, δ)=(235.8927955,50.484114)
g=17.04 r=16.15 z=15.52
431
WISEA J154331.87+502927.4
23588p5048
(α, δ)=(235.8827917,50.491000)
D(25)=69.0" b/a=0.50 PA=137.6
SER (n=2.0)
r(50)=10.1" b/a=0.46 PA=136.0
(α, δ)=(235.8827543,50.490939)
g=16.25 r=15.43 z=14.84
432

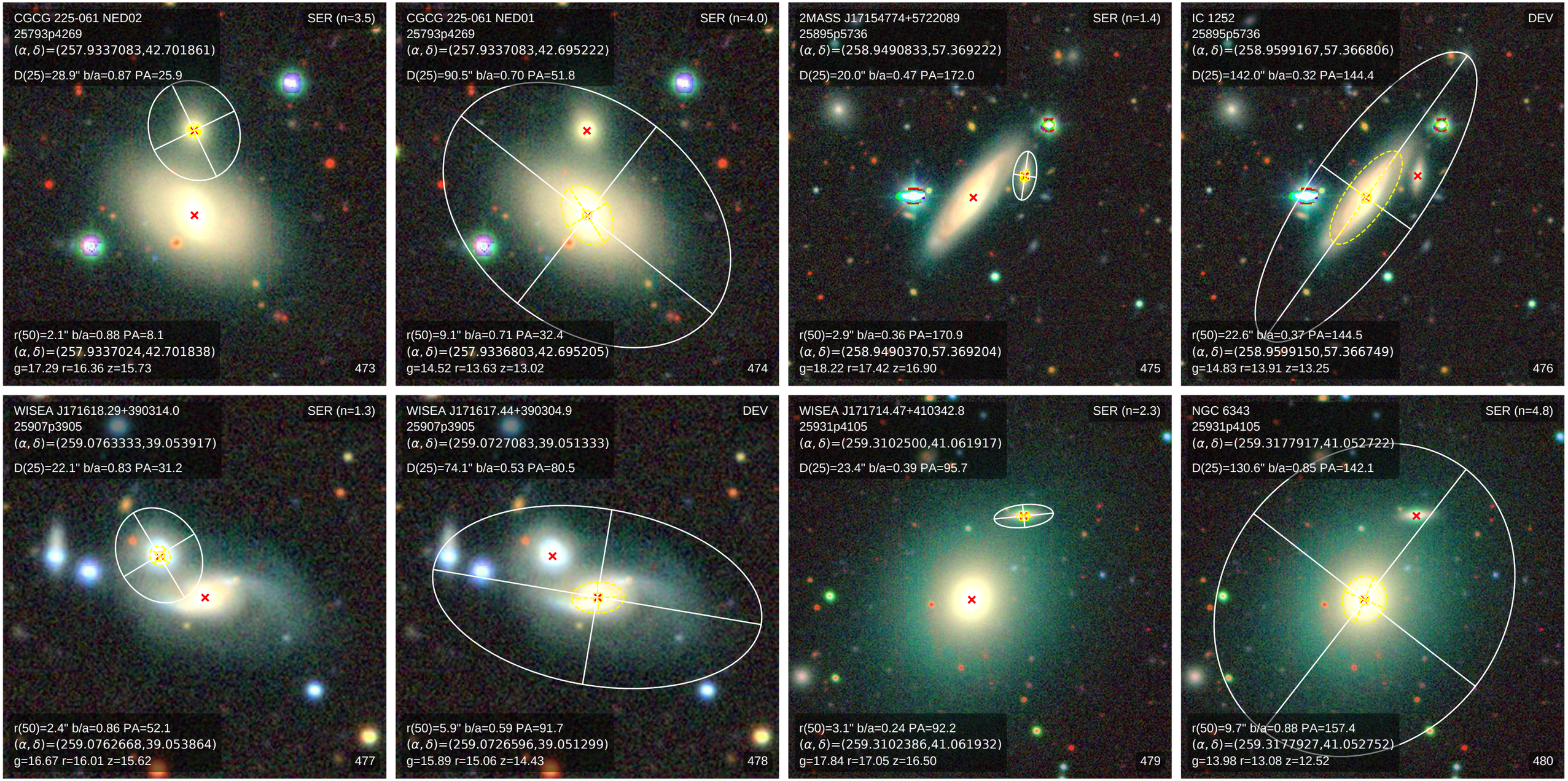

WISEA J154346.14+341521.6
SER (n=5.0)
23594p3425
(α, δ)=(235.9422917,34.256000)
D(25)=20.0" b/a=0.56 PA=95.0
r(50)=4.8" b/a=0.68 PA=96.4
(α, δ)=(235.9422824,34.255988)
g=17.34 r=16.33 z=15.57
433
WISEA J154347.02+341520.5
DEV
23594p3425
(α, δ)=(235.9460000,34.255667)
D(25)=69.2" b/a=0.41 PA=109.6
r(50)=2.6" b/a=0.78 PA=110.5
(α, δ)=(235.9460433,34.255656)
g=17.71 r=16.74 z=16.00
434
WISEA J154620.37+473856.3
SER (n=4.8)
23659p4765
(α, δ)=(236.5848750,47.648972)
D(25)=20.0" b/a=0.76 PA=0.0
r(50)=2.1" b/a=0.84 PA=1.3
(α, δ)=(236.5848754,47.648950)
g=17.53 r=16.44 z=15.74
435
WISEA J154622.06+473901.8
DEV
23659p4765
(α, δ)=(236.5919167,47.650500)
D(25)=66.8" b/a=0.71 PA=66.9
r(50)=2.7" b/a=0.88 PA=100.2
(α, δ)=(236.5918961,47.650473)
g=16.89 r=15.83 z=15.15
436
SBS 1551+593B
SER (n=0.9)
23804p5924
(α, δ)=(238.0491667,59.243083)
D(25)=28.3" b/a=0.90 PA=125.9
r(50)=4.3" b/a=0.42 PA=147.2
(α, δ)=(238.0487955,59.243402)
g=16.36 r=15.88 z=15.69
437
SBS 1551+593A
SER (n=4.3)
23804p5924
(α, δ)=(238.0484583,59.248806)
D(25)=61.0" b/a=0.86 PA=178.6
r(50)=6.0" b/a=0.73 PA=87.3
(α, δ)=(238.0485044,59.248771)
g=15.36 r=14.44 z=13.83
438
WISEA J155339.03+434401.2
SER (n=1.2)
23841p4373
(α, δ)=(238.4123750,43.733611)
D(25)=29.6" b/a=0.66 PA=126.6
r(50)=3.9" b/a=0.65 PA=115.5
(α, δ)=(238.4123833,43.733570)
g=17.43 r=16.77 z=16.44
439
WISEA J155340.34+434405.1
SER (n=4.4)
23841p4373
(α, δ)=(238.4181250,43.734667)
D(25)=61.9" b/a=0.55 PA=147.7
r(50)=5.6" b/a=0.45 PA=145.9
(α, δ)=(238.4181342,43.734689)
g=16.04 r=15.13 z=14.56
440

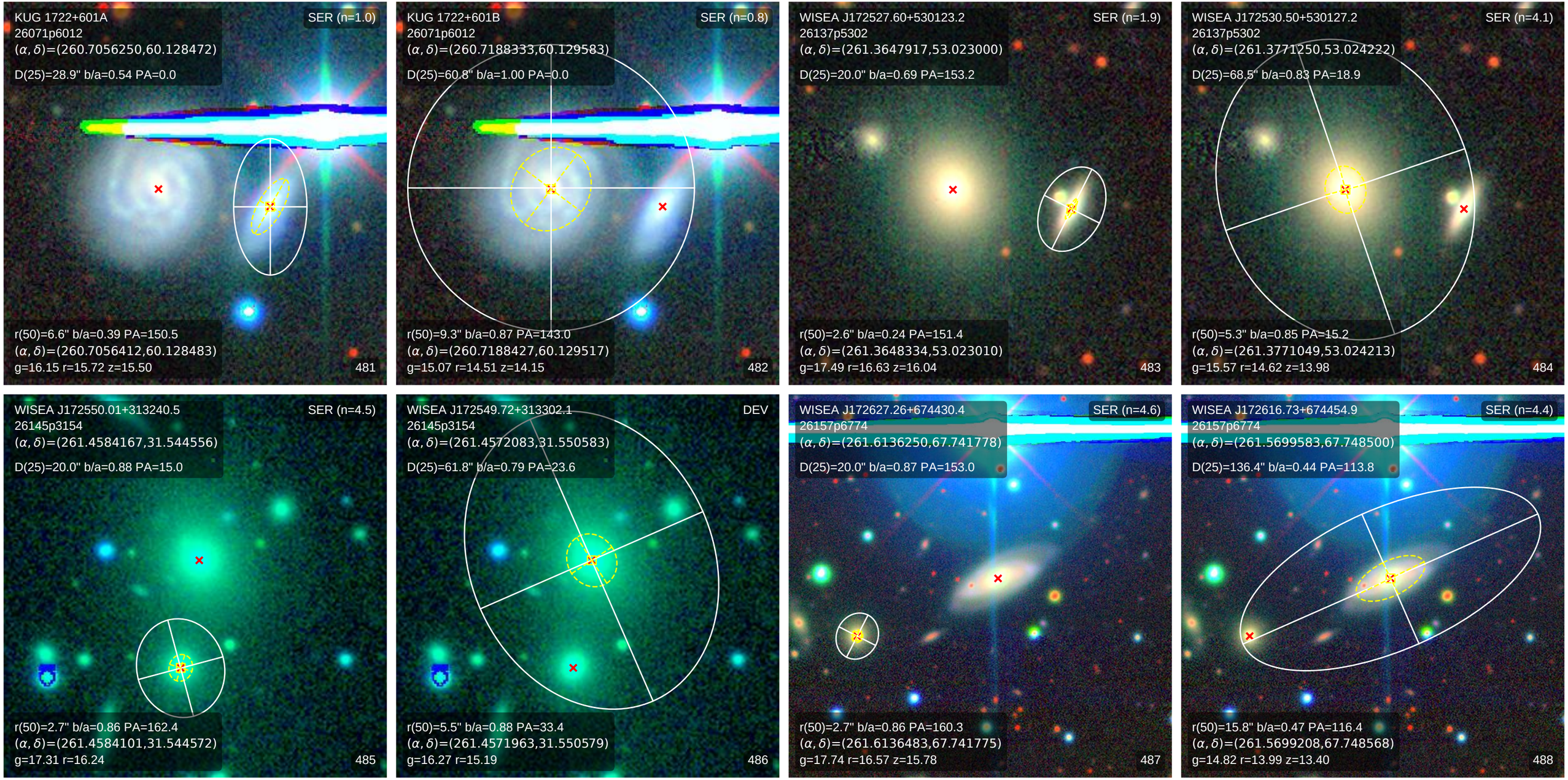

WISEA J155753.27+461810.9
SER (n=4.8)
23946p4630
(α, δ)=(239.4720000,46.303000)
D(25)=24.6" b/a=0.91 PA=103.1
r(50)=2.6" b/a=0.71 PA=103.3
(α, δ)=(239.4720105,46.303023)
g=17.26 r=16.21 z=15.53
441
WISEA J155751.55+461824.5
SER (n=1.5)
23946p4630
(α, δ)=(239.4647083,46.306778)
D(25)=60.0" b/a=0.73 PA=176.5
r(50)=12.6" b/a=0.77 PA=167.3
(α, δ)=(239.4648175,46.306784)
g=15.69 r=15.16 z=14.99
442
UGC 10156 NED02
SER (n=1.3)
24070p4722
(α, δ)=(240.7197500,47.224472)
D(25)=20.0" b/a=0.50 PA=0.0
r(50)=7.9" b/a=0.39 PA=30.4
(α, δ)=(240.7205643,47.224871)
g=16.03 r=15.35 z=18.66
443
UGC 10156 NED01
SER (n=4.1)
24070p4722
(α, δ)=(240.7078750,47.223861)
D(25)=136.5" b/a=0.27 PA=86.3
r(50)=59.4" b/a=0.34 PA=84.3
(α, δ)=(240.7060830,47.224222)
g=13.94 r=12.93
444
WISEA J160722.87+311448.9
SER (n=0.7)
24185p3124
(α, δ)=(241.8453333,31.246889)
D(25)=24.2" b/a=0.62 PA=131.3
r(50)=4.0" b/a=0.57 PA=129.4
(α, δ)=(241.8452644,31.246942)
g=17.90 r=17.17
445
WISEA J160724.79+311427.6
SER (n=1.4)
24185p3124
(α, δ)=(241.8531667,31.241028)
D(25)=114.2" b/a=0.58 PA=30.0
r(50)=7.9" b/a=0.56 PA=49.2
(α, δ)=(241.8532493,31.240949)
g=16.61 r=16.07
446
WISEA J161018.76+554436.4
DEV
24258p5574
(α, δ)=(242.5781667,55.743500)
D(25)=20.0" b/a=0.86 PA=125.0
r(50)=4.2" b/a=0.97 PA=178.9
(α, δ)=(242.5781639,55.743495)
g=16.69 r=15.84 z=15.24
447
WISEA J161020.71+554427.7
DEV
24258p5574
(α, δ)=(242.5863333,55.741028)
D(25)=78.2" b/a=0.55 PA=75.6
r(50)=5.7" b/a=0.53 PA=74.8
(α, δ)=(242.5863168,55.741015)
g=16.00 r=15.13 z=14.50
448

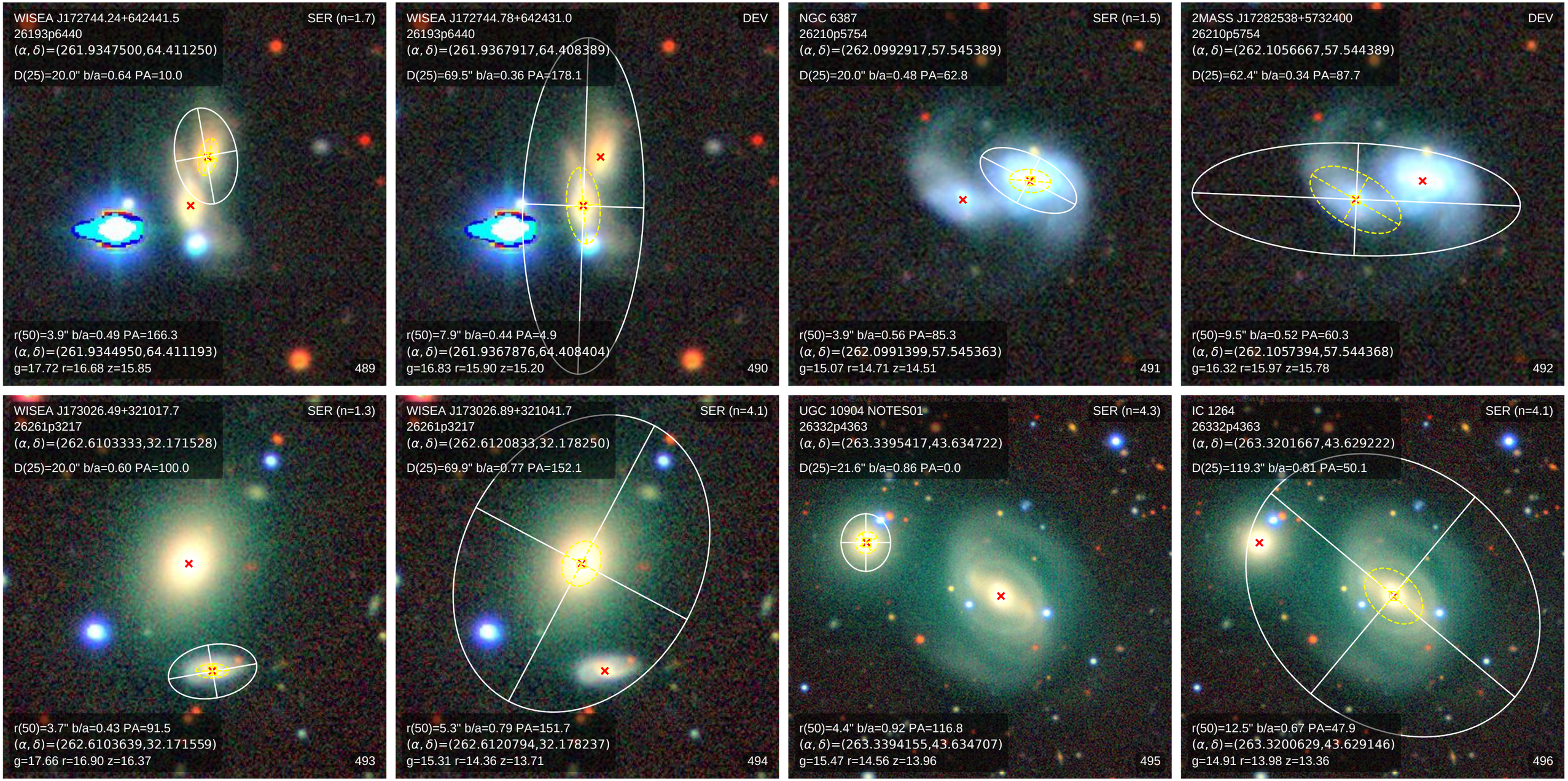

WISEA J161749.06+501949.5
DEV
24445p5032
(α, δ)=(244.4543750,50.330417)
D(25)=23.8" b/a=0.78 PA=55.0
r(50)=4.2" b/a=0.79 PA=66.2
(α, δ)=(244.4544189,50.330406)
g=16.08 r=15.14 z=14.52
449
2MASX J16175009+5019247
SER (n=3.5)
24445p5032
(α, δ)=(244.4584583,50.323472)
D(25)=95.1" b/a=0.40 PA=157.2
r(50)=3.4" b/a=0.67 PA=145.1
(α, δ)=(244.4585181,50.323478)
g=16.26 r=15.38 z=14.77
450
CGCG 224-064 NED02
SER (n=4.6)
24776p3979
(α, δ)=(247.7657083,39.793444)
D(25)=20.0" b/a=1.00 PA=0.0
r(50)=2.2" b/a=0.78 PA=100.1
(α, δ)=(247.7657116,39.793436)
g=16.51 r=15.72 z=15.22
451
CGCG 224-064 NED01
SER (n=4.0)
24776p3979
(α, δ)=(247.7613333,39.792500)
D(25)=61.5" b/a=0.90 PA=0.0
r(50)=12.0" b/a=0.93 PA=49.1
(α, δ)=(247.7613676,39.792486)
g=14.17 r=13.30 z=12.74
452
2MASS J16370690+3253562
SER (n=5.6)
24927p3289
(α, δ)=(249.2787917,32.898889)
D(25)=23.5" b/a=0.64 PA=153.0
r(50)=1.8" b/a=0.89 PA=165.9
(α, δ)=(249.2787784,32.898895)
g=18.39 r=17.27 z=16.53
453
2MASX J16370680+3254002
SER (n=2.7)
24927p3289
(α, δ)=(249.2782083,32.900222)
D(25)=65.4" b/a=0.47 PA=146.3
r(50)=3.2" b/a=0.65 PA=136.5
(α, δ)=(249.2782053,32.900243)
g=17.31 r=16.22 z=15.53
454
WISEA J163704.81+545446.3
SER (n=3.3)
24927p5491
(α, δ)=(249.2700000,54.912806)
D(25)=20.0" b/a=0.74 PA=94.8
r(50)=2.4" b/a=0.63 PA=94.6
(α, δ)=(249.2700366,54.912812)
g=17.22 r=16.35 z=15.66
455
UGC 10481
DEV
24927p5491
(α, δ)=(249.2804167,54.918583)
D(25)=84.0" b/a=0.78 PA=64.4
r(50)=4.3" b/a=0.94 PA=1.4
(α, δ)=(249.2804136,54.918575)
g=15.73 r=14.82 z=14.16
456

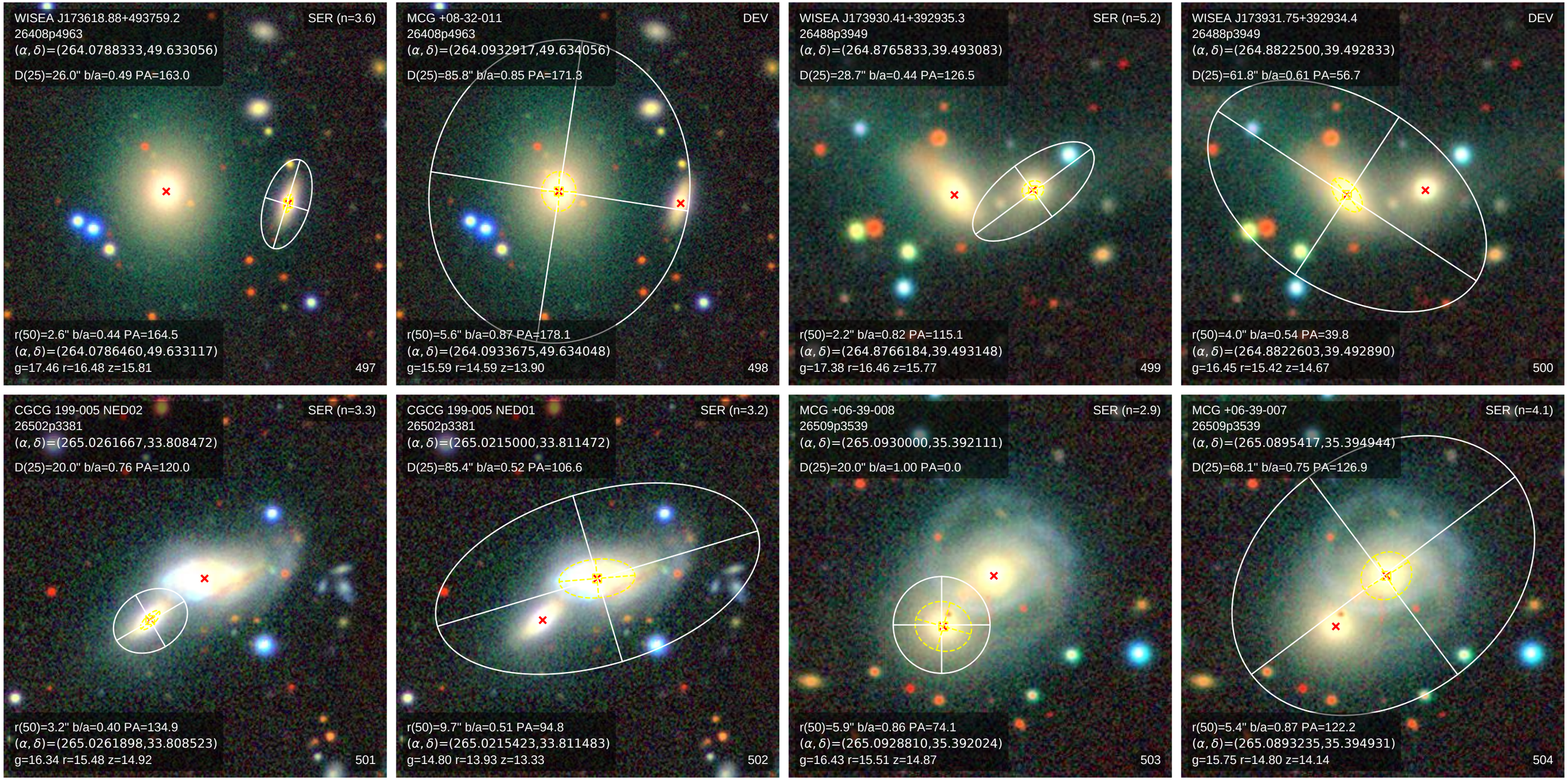

2MASS J16375376+3915028
SER (n=3.2)
24947p3924
(α, δ)=(249.4739167,39.250722)
D(25)=20.0" b/a=1.00 PA=0.0
r(50)=14.8" b/a=0.10 PA=62.0
(α, δ)=(249.4746063,39.251022)
g=17.69 r=17.07 z=16.51
457
UGC 10485
SER (n=3.9)
24947p3924
(α, δ)=(249.4717710,39.249783)
D(25)=106.9" b/a=0.23 PA=60.7
r(50)=16.4" b/a=0.26 PA=59.2
(α, δ)=(249.4717864,39.249769)
g=15.38 r=14.44 z=13.71
458
WISEA J164421.50+372644.7
EXP
25108p3744
(α, δ)=(251.0895000,37.445833)
D(25)=20.4" b/a=0.40 PA=115.0
r(50)=4.0" b/a=0.30 PA=115.4
(α, δ)=(251.0895669,37.445808)
g=17.87 r=17.17 z=16.69
459
WISEA J164421.61+372619.2
DEV
25108p3744
(α, δ)=(251.0900833,37.438694)
D(25)=76.4" b/a=0.74 PA=70.6
r(50)=6.1" b/a=0.77 PA=71.9
(α, δ)=(251.0900648,37.438709)
g=16.20 r=15.25 z=14.60
460
WISEA J165120.59+322207.4
DEV
25283p3237
(α, δ)=(252.8357500,32.368667)
D(25)=27.3" b/a=0.74 PA=10.0
r(50)=2.8" b/a=0.78 PA=0.8
(α, δ)=(252.8357650,32.368691)
g=17.21 r=16.24 z=15.54
461
WISEA J165120.66+322215.0
DEV
25283p3237
(α, δ)=(252.8362083,32.370778)
D(25)=62.3" b/a=0.54 PA=177.9
r(50)=2.6" b/a=0.90 PA=170.2
(α, δ)=(252.8361896,32.370793)
g=17.19 r=16.14 z=15.38
462
WISEA J165253.59+400903.8
SER (n=4.5)
25322p4015
(α, δ)=(253.2232500,40.151139)
D(25)=28.9" b/a=0.45 PA=146.0
r(50)=1.5" b/a=0.47 PA=101.8
(α, δ)=(253.2232567,40.151127)
g=18.87 r=17.70 z=17.00
463
WISEA J165253.21+400913.2
SER (n=2.7)
25322p4015
(α, δ)=(253.2218750,40.153500)
D(25)=74.3" b/a=0.46 PA=147.6
r(50)=7.3" b/a=0.52 PA=146.3
(α, δ)=(253.2217610,40.153572)
g=17.01 r=15.87 z=15.22
464

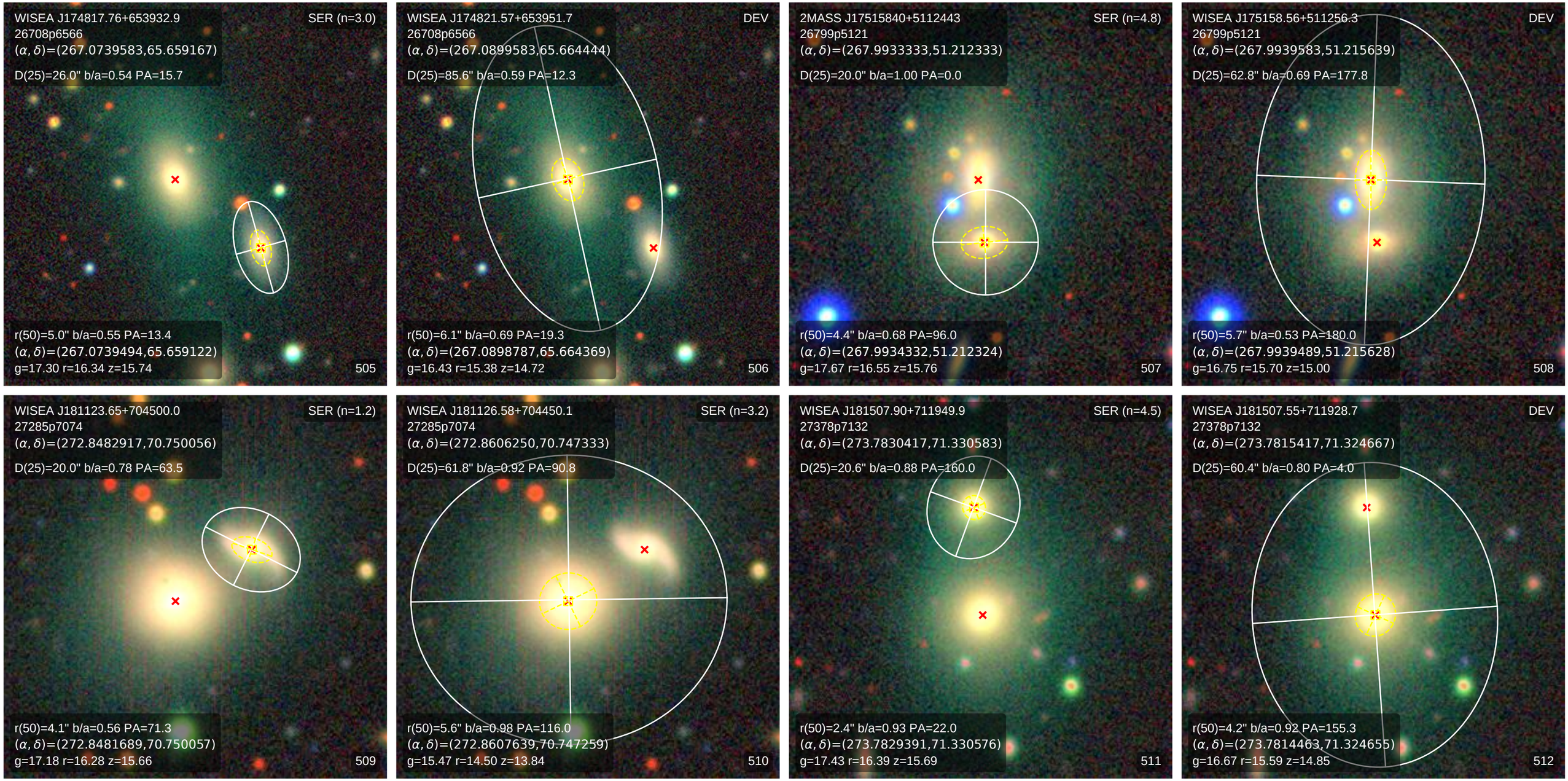

2MASS J16571431+3401317
SER (n=4.0)
25430p3402
(α, δ)=(254.3095417,34.025500)
D(25)=20.0" b/a=0.97 PA=46.0
r(50)=3.3" b/a=0.77 PA=164.9
(α, δ)=(254.3096028,34.025474)
g=16.71 r=15.75 z=15.09
465
I Zw 169 NOTES02
SER (n=6.0)
25430p3402
(α, δ)=(254.3097917,34.024056)
D(25)=73.2" b/a=0.77 PA=153.9
r(50)=6.7" b/a=0.86 PA=71.1
(α, δ)=(254.3098165,34.024036)
g=16.43 r=15.44 z=14.74
466
2MASS J16594874+3731577
SER (n=3.7)
25495p3753
(α, δ)=(254.9530417,37.532750)
D(25)=24.8" b/a=0.67 PA=64.0
r(50)=2.6" b/a=0.79 PA=168.0
(α, δ)=(254.9530920,37.532722)
g=17.58 r=16.46 z=15.72
467
WISEA J165948.00+373151.1
DEV
25495p3753
(α, δ)=(254.9497083,37.530750)
D(25)=71.9" b/a=0.63 PA=61.3
r(50)=4.7" b/a=0.78 PA=68.3
(α, δ)=(254.9497398,37.530748)
g=16.76 r=15.67 z=14.94
468
VII Zw 690 NOTES02
SER (n=1.9)
25728p7685
(α, δ)=(257.3037083,76.857194)
D(25)=20.0" b/a=0.68 PA=10.0
r(50)=6.1" b/a=0.48 PA=4.5
(α, δ)=(257.3039391,76.857230)
g=17.10 r=16.24 z=15.57
469
VII Zw 690 NOTES01
SER (n=1.5)
25728p7685
(α, δ)=(257.2858333,76.853194)
D(25)=69.5" b/a=0.35 PA=29.0
r(50)=7.1" b/a=0.39 PA=21.2
(α, δ)=(257.2860602,76.853302)
g=16.91 r=16.24 z=15.78
470
2MASX J17104935+3929087
SER (n=4.1)
25770p3948
(α, δ)=(257.7057500,39.485722)
D(25)=20.0" b/a=0.74 PA=45.0
r(50)=2.2" b/a=0.65 PA=70.2
(α, δ)=(257.7057668,39.485724)
g=17.28 r=16.35 z=15.66
471
WISEA J171048.24+392859.8
DEV
25770p3948
(α, δ)=(257.7010000,39.483250)
D(25)=80.6" b/a=0.33 PA=58.4
r(50)=4.4" b/a=0.47 PA=67.1
(α, δ)=(257.7009781,39.483244)
g=16.83 r=15.76 z=15.04
472

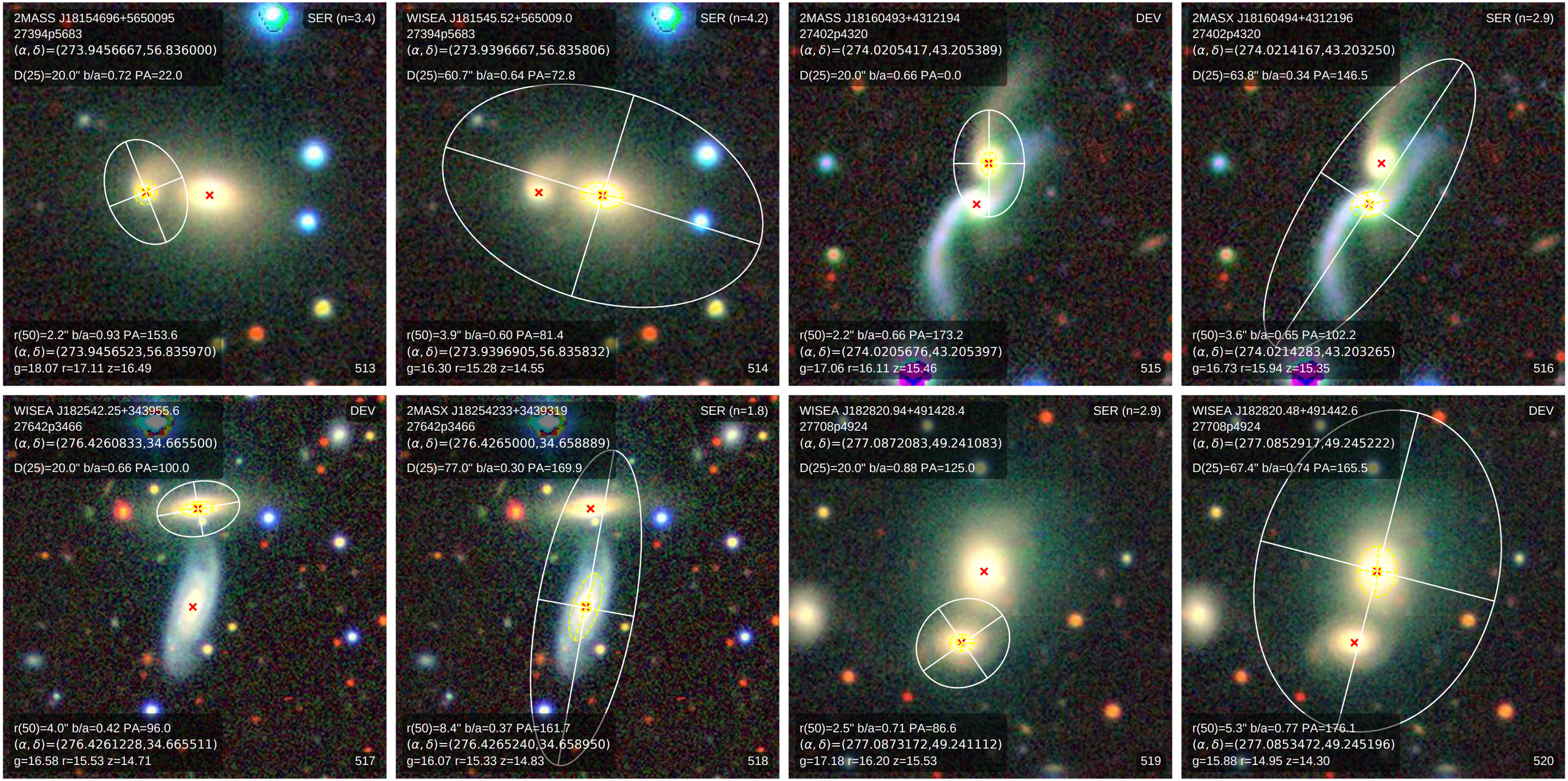

CGCG 225-061 NED02
SER (n=3.5)
25793p4269
(α, δ)=(257.9337083,42.701861)
D(25)=28.9" b/a=0.87 PA=25.9
r(50)=2.1" b/a=0.88 PA=8.1
(α, δ)=(257.9337024,42.701838)
g=17.29 r=16.36 z=15.73
473
CGCG 225-061 NED01
SER (n=4.0)
25793p4269
(α, δ)=(257.9337083,42.695222)
D(25)=90.5" b/a=0.70 PA=51.8
r(50)=9.1" b/a=0.71 PA=32.4
(α, δ)=(257.9336803,42.695205)
g=14.52 r=13.63 z=13.02
474
2MASS J17154774+5722089
SER (n=1.4)
25895p5736
(α, δ)=(258.9490833,57.369222)
D(25)=20.0" b/a=0.47 PA=172.0
r(50)=2.9" b/a=0.36 PA=170.9
(α, δ)=(258.9490370,57.369204)
g=18.22 r=17.42 z=16.90
475
IC 1252
DEV
25895p5736
(α, δ)=(258.9599167,57.366806)
D(25)=142.0" b/a=0.32 PA=144.4
r(50)=22.6" b/a=0.37 PA=144.5
(α, δ)=(258.9599150,57.366749)
g=14.83 r=13.91 z=13.25
476
WISEA J171618.29+390314.0
SER (n=1.3)
25907p3905
(α, δ)=(259.0763333,39.053917)
D(25)=22.1" b/a=0.83 PA=31.2
r(50)=2.4" b/a=0.86 PA=52.1
(α, δ)=(259.0762668,39.053864)
g=16.67 r=16.01 z=15.62
477
WISEA J171617.44+390304.9
DEV
25907p3905
(α, δ)=(259.0727083,39.051333)
D(25)=74.1" b/a=0.53 PA=80.5
r(50)=5.9" b/a=0.59 PA=91.7
(α, δ)=(259.0726596,39.051299)
g=15.89 r=15.06 z=14.43
478
WISEA J171714.47+410342.8
SER (n=2.3)
25931p4105
(α, δ)=(259.3102500,41.061917)
D(25)=23.4" b/a=0.39 PA=95.7
r(50)=3.1" b/a=0.24 PA=92.2
(α, δ)=(259.3102386,41.061932)
g=17.84 r=17.05 z=16.50
479
NGC 6343
SER (n=4.8)
25931p4105
(α, δ)=(259.3177917,41.052722)
D(25)=130.6" b/a=0.85 PA=142.1
r(50)=9.7" b/a=0.88 PA=157.4
(α, δ)=(259.3177927,41.052752)
g=13.98 r=13.08 z=12.52
480

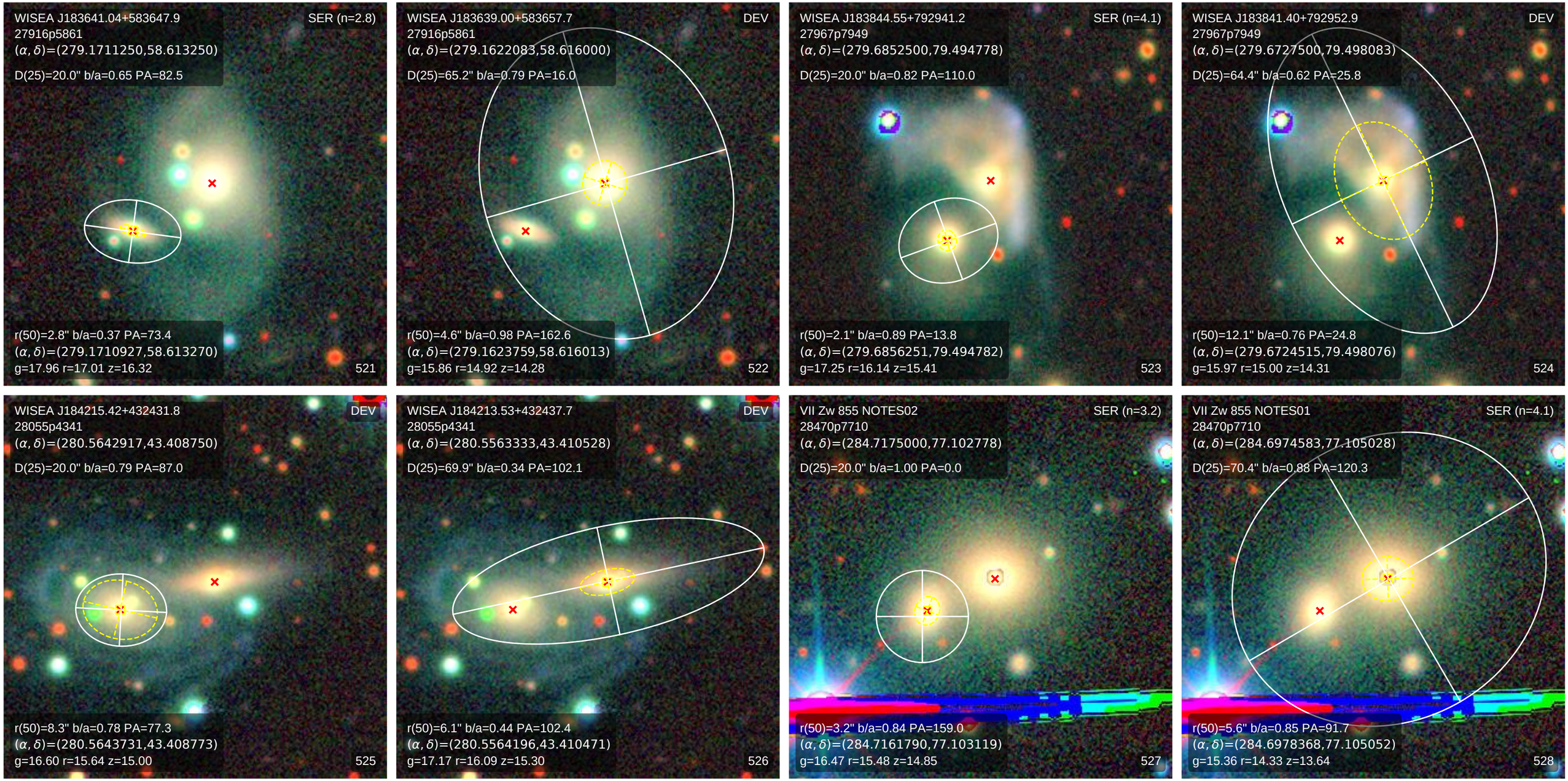

KUG 1722+601A
SER (n=1.0)
26071p6012
(α, δ)=(260.7056250,60.128472)
D(25)=28.9" b/a=0.54 PA=0.0
r(50)=6.6" b/a=0.39 PA=150.5
(α, δ)=(260.7056412,60.128483)
g=16.15 r=15.72 z=15.50
481
KUG 1722+601B
SER (n=0.8)
26071p6012
(α, δ)=(260.7188333,60.129583)
D(25)=60.8" b/a=1.00 PA=0.0
r(50)=9.3" b/a=0.87 PA=143.0
(α, δ)=(260.7188427,60.129517)
g=15.07 r=14.51 z=14.15
482
WISEA J172527.60+530123.2
SER (n=1.9)
26137p5302
(α, δ)=(261.3647917,53.023000)
D(25)=20.0" b/a=0.69 PA=153.2
r(50)=2.6" b/a=0.24 PA=151.4
(α, δ)=(261.3648334,53.023010)
g=17.49 r=16.63 z=16.04
483
WISEA J172530.50+530127.2
SER (n=4.1)
26137p5302
(α, δ)=(261.3771250,53.024222)
D(25)=68.5" b/a=0.83 PA=18.9
r(50)=5.3" b/a=0.85 PA=15.2
(α, δ)=(261.3771049,53.024213)
g=15.57 r=14.62 z=13.98
484
WISEA J172550.01+313240.5
SER (n=4.5)
26145p3154
(α, δ)=(261.4584167,31.544556)
D(25)=20.0" b/a=0.88 PA=15.0
r(50)=2.7" b/a=0.86 PA=162.4
(α, δ)=(261.4584101,31.544572)
g=17.31 r=16.24
485
WISEA J172549.72+313302.1
DEV
26145p3154
(α, δ)=(261.4572083,31.550583)
D(25)=61.8" b/a=0.79 PA=23.6
r(50)=5.5" b/a=0.88 PA=33.4
(α, δ)=(261.4571963,31.550579)
g=16.27 r=15.19
486
WISEA J172627.26+674430.4
SER (n=4.6)
26157p6774
(α, δ)=(261.6136250,67.741778)
D(25)=20.0" b/a=0.87 PA=153.0
r(50)=2.7" b/a=0.86 PA=160.3
(α, δ)=(261.6136483,67.741775)
g=17.74 r=16.57 z=15.78
487
WISEA J172616.73+674454.9
SER (n=4.4)
26157p6774
(α, δ)=(261.5699583,67.748500)
D(25)=136.4" b/a=0.44 PA=113.8
r(50)=15.8" b/a=0.47 PA=116.4
(α, δ)=(261.5699208,67.748568)
g=14.82 r=13.99 z=13.40
488

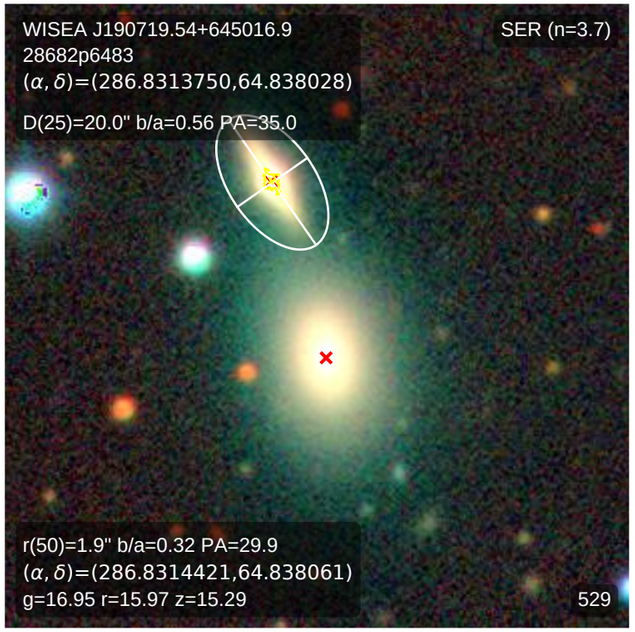

WISEA J172744.24+642441.5
SER (n=1.7)
26193p6440
(α, δ)=(261.9347500,64.411250)
D(25)=20.0" b/a=0.64 PA=10.0
r(50)=3.9" b/a=0.49 PA=166.3
(α, δ)=(261.9344950,64.411193)
g=17.72 r=16.68 z=15.85
489
WISEA J172744.78+642431.0
DEV
26193p6440
(α, δ)=(261.9367917,64.408389)
D(25)=69.5" b/a=0.36 PA=178.1
r(50)=7.9" b/a=0.44 PA=4.9
(α, δ)=(261.9367876,64.408404)
g=16.83 r=15.90 z=15.20
490
NGC 6387
SER (n=1.5)
26210p5754
(α, δ)=(262.0992917,57.545389)
D(25)=20.0" b/a=0.48 PA=62.8
r(50)=3.9" b/a=0.56 PA=85.3
(α, δ)=(262.0991399,57.545363)
g=15.07 r=14.71 z=14.51
491
2MASS J17282538+5732400
DEV
26210p5754
(α, δ)=(262.1056667,57.544389)
D(25)=62.4" b/a=0.34 PA=87.7
r(50)=9.5" b/a=0.52 PA=60.3
(α, δ)=(262.1057394,57.544368)
g=16.32 r=15.97 z=15.78
492
WISEA J173026.49+321017.7
SER (n=1.3)
26261p3217
(α, δ)=(262.6103333,32.171528)
D(25)=20.0" b/a=0.60 PA=100.0
r(50)=3.7" b/a=0.43 PA=91.5
(α, δ)=(262.6103639,32.171559)
g=17.66 r=16.90 z=16.37
493
WISEA J173026.89+321041.7
SER (n=4.1)
26261p3217
(α, δ)=(262.6120833,32.178250)
D(25)=69.9" b/a=0.77 PA=152.1
r(50)=5.3" b/a=0.79 PA=151.7
(α, δ)=(262.6120794,32.178237)
g=15.31 r=14.36 z=13.71
494
UGC 10904 NOTES01
SER (n=4.3)
26332p4363
(α, δ)=(263.3395417,43.634722)
D(25)=21.6" b/a=0.86 PA=0.0
r(50)=4.4" b/a=0.92 PA=116.8
(α, δ)=(263.3394155,43.634707)
g=15.47 r=14.56 z=13.96
495
IC 1264
SER (n=4.1)
26332p4363
(α, δ)=(263.3201667,43.629222)
D(25)=119.3" b/a=0.81 PA=50.1
r(50)=12.5" b/a=0.67 PA=47.9
(α, δ)=(263.3200629,43.629146)
g=14.91 r=13.98 z=13.36
496

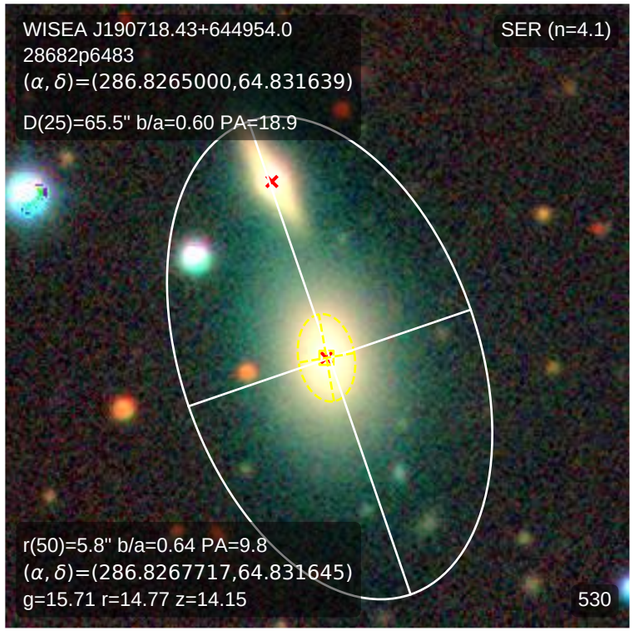

WISEA J173618.88+493759.2
SER (n=3.6)
26408p4963
(α, δ)=(264.0788333,49.633056)
D(25)=26.0" b/a=0.49 PA=163.0
r(50)=2.6" b/a=0.44 PA=164.5
(α, δ)=(264.0786460,49.633117)
g=17.46 r=16.48 z=15.81
497
MCG +08-32-011
DEV
26408p4963
(α, δ)=(264.0932917,49.634056)
D(25)=85.8" b/a=0.85 PA=171.3
r(50)=5.6" b/a=0.87 PA=178.1
(α, δ)=(264.0933675,49.634048)
g=15.59 r=14.59 z=13.90
498
WISEA J173930.41+392935.3
SER (n=5.2)
26488p3949
(α, δ)=(264.8765833,39.493083)
D(25)=28.7" b/a=0.44 PA=126.5
r(50)=2.2" b/a=0.82 PA=115.1
(α, δ)=(264.8766184,39.493148)
g=17.38 r=16.46 z=15.77
499
WISEA J173931.75+392934.4
DEV
26488p3949
(α, δ)=(264.8822500,39.492833)
D(25)=61.8" b/a=0.61 PA=56.7
r(50)=4.0" b/a=0.54 PA=39.8
(α, δ)=(264.8822603,39.492890)
g=16.45 r=15.42 z=14.67
500
CGCG 199-005 NED02
SER (n=3.3)
26502p3381
(α, δ)=(265.0261667,33.808472)
D(25)=20.0" b/a=0.76 PA=120.0
r(50)=3.2" b/a=0.40 PA=134.9
(α, δ)=(265.0261898,33.808523)
g=16.34 r=15.48 z=14.92
501
CGCG 199-005 NED01
SER (n=3.2)
26502p3381
(α, δ)=(265.0215000,33.811472)
D(25)=85.4" b/a=0.52 PA=106.6
r(50)=9.7" b/a=0.51 PA=94.8
(α, δ)=(265.0215423,33.811483)
g=14.80 r=13.93 z=13.33
502
MCG +06-39-008
SER (n=2.9)
26509p3539
(α, δ)=(265.0930000,35.392111)
D(25)=20.0" b/a=1.00 PA=0.0
r(50)=5.9" b/a=0.86 PA=74.1
(α, δ)=(265.0928810,35.392024)
g=16.43 r=15.51 z=14.87
503
MCG +06-39-007
SER (n=4.1)
26509p3539
(α, δ)=(265.0895417,35.394944)
D(25)=68.1" b/a=0.75 PA=126.9
r(50)=5.4" b/a=0.87 PA=122.2
(α, δ)=(265.0893235,35.394931)
g=15.75 r=14.80 z=14.14
504

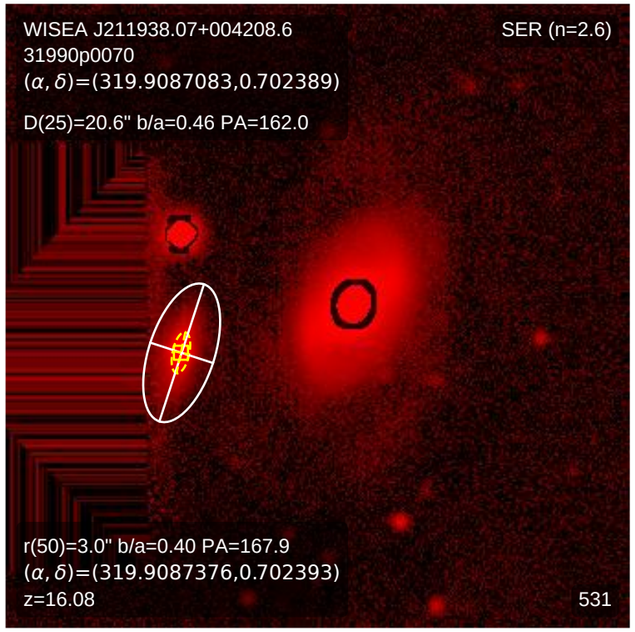

WISEA J174817.76+653932.9
SER (n=3.0)
26708p6566
(α, δ)=(267.0739583,65.659167)
D(25)=26.0" b/a=0.54 PA=15.7
r(50)=5.0" b/a=0.55 PA=13.4
(α, δ)=(267.0739494,65.659122)
g=17.30 r=16.34 z=15.74
505
WISEA J174821.57+653951.7
DEV
26708p6566
(α, δ)=(267.0899583,65.664444)
D(25)=85.6" b/a=0.59 PA=12.3
r(50)=6.1" b/a=0.69 PA=19.3
(α, δ)=(267.0898787,65.664369)
g=16.43 r=15.38 z=14.72
506
2MASS J17515840+5112443
SER (n=4.8)
26799p5121
(α, δ)=(267.9933333,51.212333)
D(25)=20.0" b/a=1.00 PA=0.0
r(50)=4.4" b/a=0.68 PA=96.0
(α, δ)=(267.9934332,51.212324)
g=17.67 r=16.55 z=15.76
507
WISEA J175158.56+511256.3
DEV
26799p5121
(α, δ)=(267.9939583,51.215639)
D(25)=62.8" b/a=0.69 PA=177.8
r(50)=5.7" b/a=0.53 PA=180.0
(α, δ)=(267.9939489,51.215628)
g=16.75 r=15.70 z=15.00
508
WISEA J181123.65+704500.0
SER (n=1.2)
27285p7074
(α, δ)=(272.8482917,70.750056)
D(25)=20.0" b/a=0.78 PA=63.5
r(50)=4.1" b/a=0.56 PA=71.3
(α, δ)=(272.8481689,70.750057)
g=17.18 r=16.28 z=15.66
509
WISEA J181126.58+704450.1
SER (n=3.2)
27285p7074
(α, δ)=(272.8606250,70.747333)
D(25)=61.8" b/a=0.92 PA=90.8
r(50)=5.6" b/a=0.98 PA=116.0
(α, δ)=(272.8607639,70.747259)
g=15.47 r=14.50 z=13.84
510
WISEA J181507.90+711949.9
SER (n=4.5)
27378p7132
(α, δ)=(273.7830417,71.330583)
D(25)=20.6" b/a=0.88 PA=160.0
r(50)=2.4" b/a=0.93 PA=22.0
(α, δ)=(273.7829391,71.330576)
g=17.43 r=16.39 z=15.69
511
WISEA J181507.55+711928.7
DEV
27378p7132
(α, δ)=(273.7815417,71.324667)
D(25)=60.4" b/a=0.80 PA=4.0
r(50)=4.2" b/a=0.92 PA=155.3
(α, δ)=(273.7814463,71.324655)
g=16.67 r=15.59 z=14.85
512

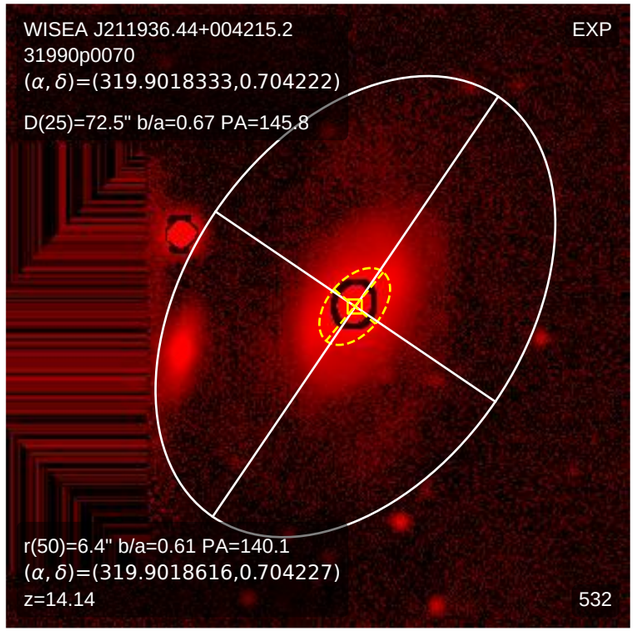

2MASS J18154696+5650095
27394p5683
(α, δ)=(273.9456667,56.836000)
D(25)=20.0" b/a=0.72 PA=22.0
SER (n=3.4)
r(50)=2.2" b/a=0.93 PA=153.6
(α, δ)=(273.9456523,56.835970)
g=18.07 r=17.11 z=16.49
513
WISEA J181545.52+565009.0
27394p5683
(α, δ)=(273.9396667,56.835806)
D(25)=60.7" b/a=0.64 PA=72.8
SER (n=4.2)
r(50)=3.9" b/a=0.60 PA=81.4
(α, δ)=(273.9396905,56.835832)
g=16.30 r=15.28 z=14.55
514
2MASS J18160493+4312194
27402p4320
(α, δ)=(274.0205417,43.205389)
D(25)=20.0" b/a=0.66 PA=0.0
DEV
r(50)=2.2" b/a=0.66 PA=173.2
(α, δ)=(274.0205676,43.205397)
g=17.06 r=16.11 z=15.46
515
2MASX J18160494+4312196
27402p4320
(α, δ)=(274.0214167,43.203250)
D(25)=63.8" b/a=0.34 PA=146.5
SER (n=2.9)
r(50)=3.6" b/a=0.65 PA=102.2
(α, δ)=(274.0214283,43.203265)
g=16.73 r=15.94 z=15.35
516
WISEA J182542.25+343955.6
27642p3466
(α, δ)=(276.4260833,34.665500)
D(25)=20.0" b/a=0.66 PA=100.0
DEV
r(50)=4.0" b/a=0.42 PA=96.0
(α, δ)=(276.4261228,34.665511)
g=16.58 r=15.53 z=14.71
517
2MASX J18254233+3439319
27642p3466
(α, δ)=(276.4265000,34.658889)
D(25)=77.0" b/a=0.30 PA=169.9
SER (n=1.8)
r(50)=8.4" b/a=0.37 PA=161.7
(α, δ)=(276.4265240,34.658950)
g=16.07 r=15.33 z=14.83
518
WISEA J182820.94+491428.4
27708p4924
(α, δ)=(277.0872083,49.241083)
D(25)=20.0" b/a=0.88 PA=125.0
SER (n=2.9)
r(50)=2.5" b/a=0.71 PA=86.6
(α, δ)=(277.0873172,49.241112)
g=17.18 r=16.20 z=15.53
519
WISEA J182820.48+491442.6
27708p4924
(α, δ)=(277.0852917,49.245222)
D(25)=67.4" b/a=0.74 PA=165.5
DEV
r(50)=5.3" b/a=0.77 PA=176.1
(α, δ)=(277.0853472,49.245196)
g=15.88 r=14.95 z=14.30
520


WISEA J183641.04+583647.9
SER (n=2.8)
27916p5861
(α, δ)=(279.1711250,58.613250)
D(25)=20.0" b/a=0.65 PA=82.5
r(50)=2.8" b/a=0.37 PA=73.4
(α, δ)=(279.1710927,58.613270)
g=17.96 r=17.01 z=16.32
521
WISEA J183639.00+583657.7
DEV
27916p5861
(α, δ)=(279.1622083,58.616000)
D(25)=65.2" b/a=0.79 PA=16.0
r(50)=4.6" b/a=0.98 PA=162.6
(α, δ)=(279.1623759,58.616013)
g=15.86 r=14.92 z=14.28
522
WISEA J183844.55+792941.2
SER (n=4.1)
27967p7949
(α, δ)=(279.6852500,79.494778)
D(25)=20.0" b/a=0.82 PA=110.0
r(50)=2.1" b/a=0.89 PA=13.8
(α, δ)=(279.6856251,79.494782)
g=17.25 r=16.14 z=15.41
523
WISEA J183841.40+792952.9
DEV
27967p7949
(α, δ)=(279.6727500,79.498083)
D(25)=64.4" b/a=0.62 PA=25.8
r(50)=12.1" b/a=0.76 PA=24.8
(α, δ)=(279.6724515,79.498076)
g=15.97 r=15.00 z=14.31
524
WISEA J184215.42+432431.8
DEV
28055p4341
(α, δ)=(280.5642917,43.408750)
D(25)=20.0" b/a=0.79 PA=87.0
r(50)=8.3" b/a=0.78 PA=77.3
(α, δ)=(280.5643731,43.408773)
g=16.60 r=15.64 z=15.00
525
WISEA J184213.53+432437.7
DEV
28055p4341
(α, δ)=(280.5563333,43.410528)
D(25)=69.9" b/a=0.34 PA=102.1
r(50)=6.1" b/a=0.44 PA=102.4
(α, δ)=(280.5564196,43.410471)
g=17.17 r=16.09 z=15.30
526
VII Zw 855 NOTES02
SER (n=3.2)
28470p7710
(α, δ)=(284.7175000,77.102778)
D(25)=20.0" b/a=1.00 PA=0.0
r(50)=3.2" b/a=0.84 PA=159.0
(α, δ)=(284.7161790,77.103119)
g=16.47 r=15.48 z=14.85
527
VII Zw 855 NOTES01
SER (n=4.1)
28470p7710
(α, δ)=(284.6974583,77.105028)
D(25)=70.4" b/a=0.88 PA=120.3
r(50)=5.6" b/a=0.85 PA=91.7
(α, δ)=(284.6978368,77.105052)
g=15.36 r=14.33 z=13.64
528


WISEA J190719.54+645016.9
28682p6483
(α, δ)=(286.8313750,64.838028)
D(25)=20.0" b/a=0.56 PA=35.0
SER (n=3.7)
r(50)=1.9" b/a=0.32 PA=29.9
(α, δ)=(286.8314421,64.838061)
g=16.95 r=15.97 z=15.29
529


WISEA J190718.43+644954.0
28682p6483
(α, δ)=(286.8265000,64.831639)
D(25)=65.5" b/a=0.60 PA=18.9
SER (n=4.1)
r(50)=5.8" b/a=0.64 PA=9.8
(α, δ)=(286.8267717,64.831645)
g=15.71 r=14.77 z=14.15
530


WISEA J211938.07+004208.6
31990p0070
(α, δ)=(319.9087083,0.702389)
D(25)=20.6" b/a=0.46 PA=162.0
SER (n=2.6)
r(50)=3.0" b/a=0.40 PA=167.9
(α, δ)=(319.9087376,0.702393)
z=16.08
531


WISEA J211936.44+004215.2
31990p0070
(α, δ)=(319.9018333,0.704222)
D(25)=72.5" b/a=0.67 PA=145.8
EXP
r(50)=6.4" b/a=0.61 PA=140.1
(α, δ)=(319.9018616,0.704227)
z=14.14
532