

TABLE 4: PROPERTIES OF BARS

| Name                      | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes                    |
|---------------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|--------------------------|
| (1)                       | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                      |
| ESO 009-G010              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 027-G001              | B    | 23.74±4.45                     | 0.50±0.02        | 64.25±3.77                               | 0.38±0.04                | 126.77±6.04                             |                          |
| ESO 027-G008              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra                    |
| ESO 056-G115              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>c</sup> |
| ESO 060-G019 <sup>a</sup> | B    | 20.43±3.00                     | 0.38±0.02        | 28.58±5.00                               | 0.76±0.03                | 145.03±5.56                             |                          |
| ESO 091-G003              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra                    |
| ESO 097-G013              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>c</sup> |
| ESO 121-G006              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $I^{\text{b}}$           |
| ESO 121-G026              | B    | 19.21±2.26                     | 0.57±0.01        | 166.75±11.08                             | 0.55±0.03                | 176.96±1.45                             |                          |
| ESO 136-G012              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>c</sup> |
| ESO 137-G018              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>c</sup> |
| ESO 137-G034              | B:   | 10.28±4.07                     | 0.29±0.02        | 163.64±7.25                              | 0.75±0.01                | 75.91±11.60                             | <i>BVRI</i> <sup>c</sup> |
| ESO 137-G038              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>b</sup> |
| ESO 138-G005              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>c</sup> |
| ESO 138-G010              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 138-G029              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| ESO 183-G030              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 185-G054              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 186-G062              | B    | 24.22±8.48                     | 0.66±0.01        | 159.61±2.87                              | 0.45±0.03                | 15.16±2.99                              |                          |
| ESO 208-G021              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 209-G009              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 213-G011              | B:   | 23.44±3.00                     | 0.55±0.02        | 21.95±9.62                               | 0.29±0.01                | 79.74±6.48                              |                          |
| ESO 219-G021              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 221-G026              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 221-G032              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 265-G007              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 269-G057 <sup>a</sup> | B    | 19.84±3.00                     | 0.28±0.02        | 167.31±5.00                              | 0.44±0.01                | 72.58±31.18                             |                          |
| ESO 270-G017              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 271-G010              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 273-G014              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 274-G001              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 311-G012              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 320-G026              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 321-G025              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 351-G030              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>c</sup> |
| ESO 356-G004              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>c</sup> |
| ESO 358-G063              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 362-G011              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 373-G008              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 380-G001              | B    | 60.21±9.40                     | 0.74±0.01        | 12.54±3.87                               | 0.39±0.01                | 49.99±10.02                             |                          |
| ESO 380-G006              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 383-G087              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 384-G002 <sup>a</sup> | B    | 37.10±3.00                     | 0.64±0.02        | 22.62±5.00                               | 0.44±0.01                | 119.07±20.14                            |                          |
| ESO 436-G027              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 440-G011 <sup>a</sup> | B    | 25.08±3.00                     | 0.50±0.02        | 18.06±5.00                               | 0.25±0.01                | 1.03±8.36                               |                          |
| ESO 442-G026              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| ESO 445-G089 <sup>a</sup> | B    | 9.86±3.00                      | 0.45±0.02        | 138.24±5.00                              | 0.25±0.01                | 41.77±26.42                             |                          |
| ESO 479-G004 <sup>a</sup> | B    | 33.96±3.00                     | 0.54±0.02        | 33.97±5.00                               | 0.27±0.03                | 148.31±4.64                             |                          |
| ESO 494-G026              | B    | 70.69±12.14                    | 0.55±0.01        | 157.22±5.29                              | 0.35±0.03                | 154.34±9.56                             |                          |
| ESO 495-G021              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                 | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes                         |
|----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|-------------------------------|
| (1)                  | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                           |
| ESO 506-G004         | B    | 23.19±5.12                     | 0.63±0.01        | 84.87±2.85                               | 0.17±0.01                | 106.92±98.89                            |                               |
| ESO 507-G025         | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| ESO 556-G015         | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| ESO 582-G012         | B:   | 6.19±1.56                      | 0.52±0.03        | 55.64±2.40                               | 0.18±0.01                | 152.09±117.02                           |                               |
| IC 438               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra                         |
| IC 764               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 1459              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 1633              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 1953 <sup>a</sup> | B    | 19.17±3.00                     | 0.60±0.02        | 158.01±5.00                              | 0.51±0.03                | 8.05±13.80                              |                               |
| IC 1954              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 1993              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2000              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2006              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2035              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2051              | B    | 24.19±9.00                     | 0.41±0.02        | 59.14±18.49                              | 0.32±0.04                | 178.13±3.08                             |                               |
| IC 2056              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2150              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra                         |
| IC 2163              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup>      |
| IC 2311              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2367              | B    | 26.23±4.53                     | 0.52±0.02        | 155.99±3.18                              | 0.48±0.04                | 29.40±1.14                              |                               |
| IC 2469              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2522              | B    | 16.06±2.51                     | 0.64±0.01        | 9.10±8.17                                | 0.25±0.01                | 97.03±16.10                             |                               |
| IC 2531              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2537              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2554 <sup>a</sup> | B    | 35.24±3.00                     | 0.55±0.02        | 25.24±5.00                               | 0.79±0.01                | 122.81±20.87                            |                               |
| IC 2560              | B    | 37.36±4.68                     | 0.69±0.01        | 41.94±2.55                               | 0.30±0.01                | 142.65±86.86                            |                               |
| IC 2597              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2627              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 2764              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra                         |
| IC 2995              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra                         |
| IC 3253              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 3370              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 3896              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4214              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4296              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4329              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4351              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4402              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4444              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4538              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4618 <sup>a</sup> | B    | 15.12±3.00                     | 0.48±0.02        | 66.98±5.00                               | 0.45±0.01                | 120.75±23.96                            |                               |
| IC 4646              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4662              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4710 <sup>a</sup> | B    | 60.15±3.00                     | 0.55±0.02        | 125.54±5.00                              | 0.40±0.03                | 65.05±7.55                              |                               |
| IC 4721              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4742              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra, <i>RI</i> <sup>b</sup> |
| IC 4765              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4797              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |
| IC 4808              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra                         |
| IC 4831              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                               |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                 | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes                    |
|----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|--------------------------|
| (1)                  | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                      |
| IC 4837A             | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 4845              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 4889              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 4901              | B    | 10.94±1.42                     | 0.54±0.02        | 127.01±4.23                              | 0.12±0.01                | 161.98±9.94                             |                          |
| IC 4946              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 4991              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 5011              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 5052              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 5152              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>b</sup> |
| IC 5181              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 5201 <sup>a</sup> | B    | 32.41±3.00                     | 0.59±0.02        | 18.58±5.00                               | 0.19±0.01                | 22.84±5.68                              |                          |
| IC 5240              | B    | 37.58±5.70                     | 0.70±0.01        | 93.58±1.67                               | 0.56±0.03                | 91.81±8.69                              |                          |
| IC 5250              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| IC 5267              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 5273              | B    | 14.93±4.65                     | 0.70±0.01        | 37.29±1.23                               | 0.28±0.02                | 149.36±4.40                             |                          |
| IC 5325              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 5328              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| IC 5332              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 24               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 45               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 55               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 134              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 150              | B    | 35.61±2.29                     | 0.50±0.02        | 48.82±6.33                               | 0.47±0.03                | 147.38±9.51                             |                          |
| NGC 151 <sup>a</sup> | B    | 26.53±3.00                     | 0.43±0.02        | 149.20±5.00                              | 0.58±0.01                | 29.62±5.89                              |                          |
| NGC 157              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 210              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 245              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 247              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 253              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 254              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 255              | B    | 5.10±0.54                      | 0.61±0.01        | 60.99±2.82                               | 0.39±0.01                | 88.85±25.95                             |                          |
| NGC 275              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 289              | B    | 25.13±2.69                     | 0.58±0.01        | 112.77±10.17                             | 0.32±0.02                | 87.30±17.95                             |                          |
| NGC 300              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 337 <sup>a</sup> | B    | 25.51±3.00                     | 0.64±0.02        | 165.29±5.00                              | 0.50±0.03                | 173.46±9.22                             |                          |
| NGC 434              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 578              | B    | 22.56±2.42                     | 0.67±0.01        | 85.97±3.48                               | 0.29±0.02                | 116.59±11.47                            |                          |
| NGC 584              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 596              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 613              | B    | 80.19±11.06                    | 0.70±0.01        | 124.04±7.18                              | 0.76±0.01                | 63.67±59.51                             |                          |
| NGC 615              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 625              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 636              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 681              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 685              | B    | 13.98±4.18                     | 0.60±0.01        | 50.21±2.41                               | 0.37±0.01                | 137.38±14.26                            |                          |
| NGC 701 <sup>a</sup> | B    | 9.84±3.00                      | 0.56±0.02        | 51.34±5.00                               | 0.42±0.02                | 102.91±2.43                             |                          |
| NGC 720              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 779              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 782              | B    | 23.98±3.40                     | 0.61±0.02        | 76.93±1.31                               | 0.27±0.01                | 90.69±47.62                             |                          |
| NGC 895              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |

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|-----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|--------------------------|
| (1)                   | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                      |
| NGC 908               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 922 <sup>a</sup>  | B:   | 21.08±3.00                     | 0.57±0.02        | 49.49±5.00                               | 0.33±0.03                | 139.58±19.30                            |                          |
| NGC 936               | B    | 49.55±5.84                     | 0.45±0.01        | 89.05±4.26                               | 0.52±0.03                | 107.33±5.64                             |                          |
| NGC 945               | B    | 22.00±4.18                     | 0.64±0.01        | 166.06±3.41                              | 0.48±0.01                | 17.93±11.44                             |                          |
| NGC 958               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 986 <sup>a</sup>  | B    | 65.03±3.00                     | 0.60±0.02        | 60.52±5.00                               | 1.16±0.01                | 121.99±43.14                            |                          |
| NGC 988               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>b</sup> |
| NGC 1022              | B    | 19.08±3.28                     | 0.46±0.01        | 118.36±11.07                             | 0.42±0.03                | 61.87±19.49                             |                          |
| NGC 1042              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1052              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1068              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1079              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1084              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1087              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1090              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1097 <sup>a</sup> | B    | 160.43±3.00                    | 0.62±0.02        | 158.07±5.00                              | 1.25±0.01                | 30.39±14.79                             |                          |
| NGC 1172              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1179 <sup>a</sup> | B    | 13.09±3.00                     | 0.65±0.02        | 156.68±5.00                              | 0.36±0.03                | 23.19±4.57                              |                          |
| NGC 1187              | B:   | 33.96±4.00                     | 0.62±0.01        | 138.94±4.97                              | 0.17±0.01                | 35.36±26.54                             |                          |
| NGC 1199              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1201              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1209              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1232              | B    | 7.51±7.32                      | 0.43±0.01        | 85.01±9.42                               | 0.20±0.01                | 108.64±19.66                            |                          |
| NGC 1249 <sup>a</sup> | B    | 41.09±3.00                     | 0.65±0.02        | 81.03±5.00                               | 0.34±0.03                | 95.97±2.14                              |                          |
| NGC 1253              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1255              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1291              | B    | 244.91±2.03                    | 0.41±0.01        | 172.57±4.14                              | 0.59±0.01                | 160.17±2.98                             |                          |
| NGC 1292              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1300              | B    | 109.14±18.83                   | 0.74±0.02        | 106.16±3.12                              | 0.76±0.01                | 78.56±47.20                             |                          |
| NGC 1302              | B    | 28.08±3.87                     | 0.32±0.01        | 173.07±1.75                              | 0.22±0.03                | 9.00±13.28                              |                          |
| NGC 1309              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1313 <sup>a</sup> | B    | 66.25±3.00                     | 0.63±0.02        | 26.46±5.00                               | 0.16±0.01                | 156.33±134.86                           |                          |
| NGC 1316              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1317              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1325              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1326              | B    | 35.42±4.17                     | 0.40±0.01        | 43.86±22.26                              | 0.62±0.01                | 1.63±5.69                               |                          |
| NGC 1332              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1337              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1339              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1340              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1350              | B    | 124.70±7.16                    | 0.56±0.01        | 20.44±9.59                               | 0.62±0.01                | 90.17±7.88                              |                          |
| NGC 1351              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1353              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1357              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1365 <sup>a</sup> | B    | 165.23±3.00                    | 0.56±0.02        | 94.15±5.00                               | 0.86±0.01                | 78.27±18.14                             |                          |
| NGC 1367              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1374              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1379              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1380              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1381              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                  | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes                    |
|-----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|--------------------------|
| (1)                   | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                      |
| NGC 1385              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1386              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1387              | B    | 25.51±2.32                     | 0.27±0.01        | 109.22±1.65                              | 0.36±0.03                | 66.91±1.74                              |                          |
| NGC 1389              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1395              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1398              | B    | 50.04±4.34                     | 0.32±0.01        | 20.24±1.35                               | 0.44±0.01                | 164.17±9.52                             |                          |
| NGC 1399              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1400              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1404              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1407              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1411              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1415              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1417              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1421              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1425              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1426              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1427              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1433              | B    | 114.43±1.36                    | 0.62±0.01        | 101.74±0.36                              | 0.90±0.01                | 75.54±41.07                             |                          |
| NGC 1436              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1439              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1448              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1452              | B    | 43.56±5.13                     | 0.47±0.02        | 32.65±3.08                               | 0.83±0.03                | 151.75±2.75                             |                          |
| NGC 1453              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1461              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1487              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1493 <sup>a</sup> | B    | 17.55±3.00                     | 0.59±0.02        | 80.81±5.00                               | 0.33±0.03                | 99.17±9.66                              |                          |
| NGC 1494              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1507              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1511              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1512              | B    | 74.03±7.78                     | 0.63±0.01        | 59.73±6.23                               | 0.36±0.01                | 68.15±26.80                             |                          |
| NGC 1515              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1518 <sup>a</sup> | B    | 34.35±3.00                     | 0.46±0.02        | 37.65±5.00                               | 0.33±0.01                | 153.98±145.87                           |                          |
| NGC 1521              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1527              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1531              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 1532              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 1533              | B    | 24.28±3.68                     | 0.35±0.01        | 171.46±1.40                              | 0.35±0.01                | 2.09±11.47                              |                          |
| NGC 1537              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1543 <sup>a</sup> | B    | 84.03±3.00                     | 0.64±0.02        | 101.47±5.00                              | 0.69±0.01                | 74.60±24.38                             |                          |
| NGC 1546              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1549              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1553              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1559 <sup>a</sup> | B    | 21.63±3.00                     | 0.65±0.02        | 85.24±5.00                               | 0.29±0.01                | 53.89±11.96                             |                          |
| NGC 1566              | B:   | 34.18±4.03                     | 0.39±0.02        | 6.22±5.43                                | 0.22±0.02                | 60.84±5.65                              |                          |
| NGC 1574              | B    | 19.17±1.74                     | 0.27±0.01        | 153.97±15.05                             | 0.28±0.03                | 29.78±0.58                              |                          |
| NGC 1596              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1600              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1617              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1637              | B    | 25.72±2.23                     | 0.48±0.01        | 73.81±8.60                               | 0.25±0.01                | 84.09±12.03                             |                          |
| NGC 1640              | B    | 31.26±3.35                     | 0.59±0.01        | 47.15±2.08                               | 0.53±0.01                | 137.84±62.76                            |                          |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                  | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes                    |
|-----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|--------------------------|
| (1)                   | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                      |
| NGC 1667              | B    | 4.24±1.45                      | 0.45±0.01        | 10.97±3.57                               | 0.20±0.01                | 79.19±93.34                             |                          |
| NGC 1672              | B    | 69.60±9.92                     | 0.64±0.02        | 101.12±11.76                             | 0.85±0.01                | 93.20±10.22                             |                          |
| NGC 1679 <sup>a</sup> | B    | 22.72±3.00                     | 0.47±0.02        | 135.92±5.00                              | 0.30±0.03                | 60.53±13.85                             |                          |
| NGC 1688 <sup>a</sup> | B    | 27.20±3.00                     | 0.48±0.02        | 145.05±5.00                              | 0.60±0.01                | 46.74±29.38                             |                          |
| NGC 1700              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1703              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1705              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1723              | B    | 34.85±3.33                     | 0.55±0.02        | 92.98±6.31                               | 0.87±0.01                | 116.19±17.13                            |                          |
| NGC 1726              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1744 <sup>a</sup> | B    | 53.81±3.00                     | 0.56±0.02        | 170.86±5.00                              | 0.30±0.03                | 3.24±2.15                               |                          |
| NGC 1784              | B    | 33.96±3.09                     | 0.63±0.01        | 99.04±2.77                               | 0.31±0.03                | 87.20±6.99                              |                          |
| NGC 1792              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1796 <sup>a</sup> | B    | 23.61±3.00                     | 0.61±0.02        | 112.62±5.00                              | 0.25±0.02                | 63.20±5.74                              |                          |
| NGC 1808              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1832              | B    | 20.09±2.15                     | 0.57±0.01        | 168.79±3.03                              | 0.31±0.01                | 32.76±53.88                             |                          |
| NGC 1888              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1892              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1947              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 1954              | B:   | 6.11±0.56                      | 0.21±0.01        | 159.76±55.63                             | 0.33±0.03                | 100.85±2.76                             |                          |
| NGC 1964              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2082              | B:   | 10.13±1.75                     | 0.38±0.03        | 82.03±6.26                               | 0.13±0.01                | 86.21±2.48                              |                          |
| NGC 2090              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2139 <sup>a</sup> | B    | 19.28±3.00                     | 0.58±0.02        | 110.34±5.00                              | 0.44±0.03                | 80.79±11.28                             |                          |
| NGC 2188              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2196              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2207              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 2217              | B    | 39.43±3.77                     | 0.43±0.02        | 117.79±1.55                              | 0.51±0.01                | 52.62±39.73                             |                          |
| NGC 2223              | B    | 19.17±1.74                     | 0.41±0.01        | 58.19±2.76                               | 0.38±0.04                | 114.49±8.03                             |                          |
| NGC 2272              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2280              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2292              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 2293              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 2305              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>I</i> <sup>b</sup>    |
| NGC 2310              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2325              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>I</i> <sup>b</sup>    |
| NGC 2380              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2397              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2417              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2427 <sup>a</sup> | B    | 34.40±3.00                     | 0.59±0.02        | 124.53±5.00                              | 0.24±0.02                | 59.91±15.82                             |                          |
| NGC 2434              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2442              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2525 <sup>a</sup> | B    | 23.19±3.00                     | 0.60±0.02        | 65.76±5.00                               | 0.35±0.04                | 98.34±4.14                              |                          |
| NGC 2559 <sup>a</sup> | B    | 23.28±3.00                     | 0.29±0.02        | 41.76±5.00                               | 0.28±0.01                | 82.43±41.44                             | <i>I</i> <sup>b</sup>    |
| NGC 2566              | B    | 61.27±19.21                    | 0.56±0.02        | 75.14±19.32                              | 1.03±0.01                | 140.72±5.53                             |                          |
| NGC 2613              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2640              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2663              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2695              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2698              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2708              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                  | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes                    |
|-----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|--------------------------|
| (1)                   | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                      |
| NGC 2763              | B    | 7.03±0.50                      | 0.37±0.01        | 174.37±1.75                              | 0.30±0.01                | 68.22±110.68                            |                          |
| NGC 2781              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2784              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2811              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2815              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2822              | B    | 8.62±0.92                      | 0.47±0.02        | 73.71±1.46                               | 0.22±0.01                | 159.96±10.86                            | <i>BVRI</i> <sup>b</sup> |
| NGC 2835              | B    | 32.12±3.94                     | 0.44±0.02        | 121.19±6.17                              | 0.24±0.02                | 75.21±6.68                              |                          |
| NGC 2848              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2855              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2865              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2889              | B    | 17.42±1.36                     | 0.49±0.01        | 115.14±85.47                             | 0.42±0.04                | 68.53±12.44                             |                          |
| NGC 2907              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2935              | B    | 26.94±4.09                     | 0.45±0.01        | 149.09±8.23                              | 0.61±0.01                | 52.25±40.22                             |                          |
| NGC 2947              | B    | 6.08±2.18                      | 0.38±0.01        | 54.30±15.54                              | 0.19±0.01                | 76.80±15.35                             |                          |
| NGC 2974              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>b</sup> |
| NGC 2983              | B    | 30.87±2.81                     | 0.44±0.01        | 42.93±13.83                              | 0.68±0.03                | 160.49±9.19                             |                          |
| NGC 2986              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 2997              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3001              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3038              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3052              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3054              | B    | 15.88±2.74                     | 0.54±0.01        | 120.08±2.49                              | 0.15±0.01                | 153.33±3.80                             |                          |
| NGC 3056              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3059 <sup>a</sup> | B    | 17.88±3.00                     | 0.41±0.02        | 51.47±5.00                               | 0.58±0.03                | 136.29±3.27                             |                          |
| NGC 3078              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3087              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3091              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3095              | B    | 24.48±7.92                     | 0.69±0.02        | 135.74±15.42                             | 0.46±0.03                | 20.84±5.87                              |                          |
| NGC 3100              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3108              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3109              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3115              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3124              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3136              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3137              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3145              | B    | 17.42±1.58                     | 0.28±0.01        | 64.14±25.66                              | 0.45±0.03                | 72.83±9.79                              |                          |
| NGC 3175              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3200              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3223              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3250              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3256              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3258              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3261              | B    | 30.06±3.77                     | 0.43±0.01        | 9.09±3.67                                | 0.43±0.01                | 25.88±3.34                              |                          |
| NGC 3263              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3268              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3271              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3275              | B    | 28.34±3.34                     | 0.51±0.01        | 120.24±9.95                              | 0.46±0.01                | 69.42±67.57                             |                          |
| NGC 3281              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3283              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 3309              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                  | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes    |
|-----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|----------|
| (1)                   | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)      |
| NGC 3311              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $BVRI^d$ |
| NGC 3312              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $BVRI^d$ |
| NGC 3313              | B    | $3.79 \pm 0.27$                | $0.28 \pm 0.01$  | $103.02 \pm 2.51$                        | $0.43 \pm 0.03$          | $72.36 \pm 2.72$                        |          |
| NGC 3318              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3347              | B    | $37.35 \pm 3.66$               | $0.45 \pm 0.01$  | $13.19 \pm 21.04$                        | $0.64 \pm 0.03$          | $103.36 \pm 9.87$                       |          |
| NGC 3358              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3366              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $BVRI^b$ |
| NGC 3390              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3450              | B    | $38.17 \pm 6.56$               | $0.62 \pm 0.02$  | $124.47 \pm 3.16$                        | $0.41 \pm 0.04$          | $48.55 \pm 9.82$                        |          |
| NGC 3511              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3513              | B    | $23.19 \pm 4.03$               | $0.74 \pm 0.01$  | $119.78 \pm 6.73$                        | $0.46 \pm 0.03$          | $52.61 \pm 5.36$                        |          |
| NGC 3521              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3557              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3568              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $I^b$    |
| NGC 3585              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3621              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $RI^b$   |
| NGC 3660              | B    | $17.42 \pm 2.99$               | $0.66 \pm 0.01$  | $115.30 \pm 1.44$                        | $0.32 \pm 0.04$          | $64.69 \pm 16.76$                       |          |
| NGC 3672              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3673              | B    | $45.29 \pm 5.34$               | $0.70 \pm 0.01$  | $75.74 \pm 4.85$                         | $0.32 \pm 0.01$          | $164.67 \pm 23.79$                      |          |
| NGC 3706              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3717              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3763              | B    | $9.84 \pm 1.27$                | $0.63 \pm 0.01$  | $42.90 \pm 21.40$                        | $0.46 \pm 0.01$          | $150.62 \pm 35.50$                      | $B^b$    |
| NGC 3783              | B    | $16.07 \pm 1.72$               | $0.47 \pm 0.01$  | $159.50 \pm 1.06$                        | $0.23 \pm 0.01$          | $22.36 \pm 125.29$                      | $B^b$    |
| NGC 3882              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3885              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3887              | B    | $34.05 \pm 4.01$               | $0.65 \pm 0.01$  | $5.88 \pm 12.78$                         | $0.21 \pm 0.03$          | $175.82 \pm 14.74$                      |          |
| NGC 3892              | B    | $34.09 \pm 4.02$               | $0.44 \pm 0.01$  | $99.73 \pm 3.83$                         | $0.40 \pm 0.01$          | $82.99 \pm 23.11$                       |          |
| NGC 3904              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3923              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3936              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3955              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3956              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3962              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 3981              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 4024              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 4027 <sup>a</sup> | B    | $19.85 \pm 3.00$               | $0.56 \pm 0.02$  | $89.20 \pm 5.00$                         | $0.38 \pm 0.03$          | $98.47 \pm 3.89$                        |          |
| NGC 4030              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 4033              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 4038              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $BVRI^d$ |
| NGC 4039              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $BVRI^d$ |
| NGC 4050              | B:   | $61.13 \pm 7.20$               | $0.66 \pm 0.01$  | $83.99 \pm 4.45$                         | $0.37 \pm 0.01$          | $109.63 \pm 65.12$                      |          |
| NGC 4094              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 4105              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $BVRI^d$ |
| NGC 4106              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $BVRI^d$ |
| NGC 4112              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra    |
| NGC 4219              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 4304              | B    | $31.07 \pm 7.75$               | $0.65 \pm 0.01$  | $120.16 \pm 9.64$                        | $0.60 \pm 0.04$          | $76.72 \pm 8.72$                        |          |
| NGC 4373              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $BVRI^d$ |
| NGC 4373A             | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 4462              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |



TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                  | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes |
|-----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|-------|
| (1)                   | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)   |
| NGC 4487              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4504              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4546              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4592              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4593              | B    | 53.00±9.10                     | 0.57±0.01        | 81.00±14.28                              | 0.73±0.01                | 126.99±39.00                            |       |
| NGC 4594              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4602              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4603              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4632              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4650              | B    | 32.77±5.63                     | 0.46±0.01        | 114.42±7.19                              | 0.57±0.03                | 91.42±10.09                             |       |
| NGC 4653              | B:   | 12.97±0.92                     | 0.31±0.03        | 18.86±15.52                              | 0.29±0.04                | 144.31±8.96                             |       |
| NGC 4666              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4684              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4691 <sup>a</sup> | B    | 29.73±3.00                     | 0.51±0.02        | 86.53±5.00                               | 0.92±0.04                | 92.74±11.16                             |       |
| NGC 4696              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4697              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4699              | B    | 15.84±1.44                     | 0.49±0.01        | 46.11±5.53                               | 0.25±0.03                | 125.76±7.39                             |       |
| NGC 4700              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4705              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4709              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4727              | B    | 7.33±0.86                      | 0.38±0.02        | 44.17±6.45                               | 0.25±0.01                | 130.02±8.93                             |       |
| NGC 4731 <sup>a</sup> | B    | 83.37±3.00                     | 0.74±0.02        | 121.87±5.00                              | 0.84±0.04                | 42.63±3.73                              |       |
| NGC 4742              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4753              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4760              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4767              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4775              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4781 <sup>a</sup> | B:   | 19.79±3.00                     | 0.49±0.02        | 93.82±5.00                               | 0.30±0.01                | 138.53±16.36                            |       |
| NGC 4786              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4802              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4818              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4825              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4835              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4856              | B    | 74.11±21.79                    | 0.62±0.01        | 43.17±3.93                               | 0.38±0.03                | 55.03±17.83                             |       |
| NGC 4899              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4902              | B    | 26.05±4.07                     | 0.57±0.01        | 75.91±3.68                               | 0.46±0.03                | 112.62±3.94                             |       |
| NGC 4930              | B    | 44.76±6.79                     | 0.56±0.01        | 46.74±7.49                               | 0.56±0.01                | 159.88±20.57                            |       |
| NGC 4933B             | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4936              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4939 <sup>a</sup> | B    | 10.35±3.00                     | 0.50±0.02        | 20.15±5.00                               | 0.19±0.01                | 169.53±143.17                           |       |
| NGC 4941              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4945              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4947              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4951              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4958              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4965              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4976              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4981              | B    | 19.32±2.07                     | 0.52±0.01        | 145.77±4.95                              | 0.13±0.01                | 101.62±12.90                            |       |
| NGC 4984              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |       |
| NGC 4995              | B:   | 25.42±2.72                     | 0.38±0.02        | 36.97±5.07                               | 0.28±0.01                | 164.70±12.54                            |       |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                  | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes                    |
|-----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|--------------------------|
| (1)                   | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                      |
| NGC 5011              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5018              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5026              | B    | 45.19±4.11                     | 0.35±0.01        | 32.43±17.02                              | 0.52±0.03                | 11.12±7.82                              |                          |
| NGC 5042              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5044              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5054              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5061              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5068 <sup>a</sup> | B    | 30.88±3.00                     | 0.47±0.02        | 149.78±5.00                              | 0.26±0.01                | 28.10±62.45                             |                          |
| NGC 5077              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5078              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5084              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5087              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5090              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5101              | B    | 50.07±5.90                     | 0.50±0.01        | 122.56±1.57                              | 0.64±0.04                | 59.90±1.88                              |                          |
| NGC 5102              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5121              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5128              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5134              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5135              | B    | 33.98±4.69                     | 0.56±0.01        | 122.00±10.94                             | 0.87±0.01                | 63.98±7.52                              |                          |
| NGC 5156              | B    | 13.88±1.75                     | 0.57±0.02        | 119.66±6.56                              | 0.37±0.01                | 40.29±9.51                              |                          |
| NGC 5161              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5170              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5188              | B:   | 2.54±0.40                      | 0.45±0.03        | 92.09±1.27                               | 0.45±0.04                | 150.81±19.25                            |                          |
| NGC 5193              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5206              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5236 <sup>a</sup> | B    | 88.34±3.00                     | 0.49±0.02        | 54.31±5.00                               | 0.28±0.01                | 85.93±79.29                             |                          |
| NGC 5247              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5253              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5254              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5264              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5266              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5292              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5324              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5328              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5333              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5334              | B    | 14.81±3.41                     | 0.60±0.01        | 47.26±8.29                               | 0.26±0.03                | 123.87±13.23                            |                          |
| NGC 5339              | B    | 32.43±4.47                     | 0.63±0.01        | 78.94±5.65                               | 0.45±0.03                | 88.68±7.90                              |                          |
| NGC 5408              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>b</sup> |
| NGC 5419              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5426              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 5427              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 5468              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5483              | B:   | 12.41±10.98                    | 0.31±0.01        | 64.63±22.42                              | 0.19±0.01                | 96.75±28.35                             |                          |
| NGC 5506              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5516              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | extra                    |
| NGC 5530              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5556              | B    | 17.37±3.58                     | 0.69±0.01        | 94.53±4.31                               | 0.45±0.03                | 94.63±9.04                              |                          |
| NGC 5597 <sup>a</sup> | B    | 15.61±3.00                     | 0.54±0.02        | 45.71±5.00                               | 0.64±0.02                | 132.88±5.34                             |                          |
| NGC 5643              | B    | 56.47±5.39                     | 0.65±0.01        | 86.34±3.32                               | 0.35±0.03                | 100.28±2.82                             |                          |
| NGC 5688              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                  | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes                    |
|-----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|--------------------------|
| (1)                   | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                      |
| NGC 5713              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5728              | B    | 4.58±0.30                      | 0.40±0.01        | 91.67±0.39                               | 1.02±0.01                | 122.42±28.36                            |                          |
| NGC 5786              | B    | 10.60±2.00                     | 0.55±0.01        | 86.91±1.89                               | 0.32±0.01                | 34.86±13.67                             | <i>BVRI</i> <sup>b</sup> |
| NGC 5791              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5792              | B    | 6.83±1.95                      | 0.56±0.02        | 81.93±4.69                               | 0.48±0.03                | 5.76±13.14                              |                          |
| NGC 5796              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5812              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5833              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5861              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5878              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5885              | B    | 15.41±0.99                     | 0.51±0.02        | 109.95±9.04                              | 0.22±0.01                | 44.35±7.01                              |                          |
| NGC 5892              | B    | 9.84±4.28                      | 0.32±0.02        | 154.77±4.93                              | 0.23±0.04                | 15.74±6.66                              | extra                    |
| NGC 5898              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5903              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 5915 <sup>a</sup> | B    | 14.34±3.00                     | 0.41±0.02        | 96.90±5.00                               | 0.78±0.01                | 93.66±14.29                             |                          |
| NGC 5938 <sup>a</sup> | B    | 32.24±3.00                     | 0.68±0.02        | 40.53±5.00                               | 0.37±0.01                | 86.61±6.28                              |                          |
| NGC 5967              | B:   | 23.46±3.04                     | 0.60±0.02        | 85.75±3.50                               | 0.25±0.01                | 147.25±146.65                           |                          |
| NGC 6118              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6156 <sup>a</sup> | B    | 14.09±3.00                     | 0.45±0.02        | 112.06±5.00                              | 0.60±0.01                | 68.18±45.05                             |                          |
| NGC 6215              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6221 <sup>a</sup> | B    | 37.43±3.00                     | 0.45±0.02        | 110.52±5.00                              | 0.49±0.01                | 56.70±16.49                             |                          |
| NGC 6300 <sup>a</sup> | B    | 50.31±3.00                     | 0.54±0.02        | 60.21±5.00                               | 0.25±0.01                | 106.45±33.03                            |                          |
| NGC 6392              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6438              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 6438A             | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 6492              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVI</i> <sup>b</sup>  |
| NGC 6673              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6684              | B    | 29.64±3.17                     | 0.27±0.01        | 145.40±9.43                              | 0.43±0.01                | 54.39±4.36                              |                          |
| NGC 6699              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6744 <sup>a</sup> | B    | 69.15±3.00                     | 0.58±0.02        | 169.61±5.00                              | 0.31±0.03                | 2.60±4.09                               |                          |
| NGC 6753              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6754              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6758              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6769              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 6770              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 6782              | B    | 26.56±2.31                     | 0.48±0.01        | 2.13±1.13                                | 0.59±0.01                | 17.91±17.66                             |                          |
| NGC 6788              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6810              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6814              | B    | 18.10±2.35                     | 0.36±0.03        | 26.83±8.95                               | 0.21±0.01                | 159.91±61.79                            |                          |
| NGC 6822              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6851              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6861              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6868              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6872              | B    | 34.45±4.32                     | 0.62±0.01        | 64.70±3.20                               | 0.38±0.03                | 44.88±2.14                              |                          |
| NGC 6876              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6887              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6893              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6902              | B:   | 16.58±2.52                     | 0.36±0.01        | 132.49±5.20                              | 0.14±0.01                | 115.35±12.93                            |                          |
| NGC 6907 <sup>a</sup> | B    | 27.61±3.00                     | 0.51±0.02        | 91.72±5.00                               | 0.78±0.01                | 136.07±116.62                           |                          |
| NGC 6909              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                  | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes                    |
|-----------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|--------------------------|
| (1)                   | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)                      |
| NGC 6923              | B:   | 19.23±4.25                     | 0.52±0.01        | 76.84±4.59                               | 0.06±0.01                | 23.40±3.62                              |                          |
| NGC 6925              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6935              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6942              | B    | 19.03±2.89                     | 0.48±0.01        | 106.29±6.68                              | 0.41±0.03                | 91.19±3.32                              |                          |
| NGC 6943              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 6958              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7029              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7038              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7041              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7049              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7059              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7070              | B    | 8.45±0.60                      | 0.49±0.01        | 97.70±7.06                               | 0.30±0.03                | 93.00±2.96                              |                          |
| NGC 7079              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7083              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7090              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7098              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7135              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7140 <sup>a</sup> | B    | 54.92±3.00                     | 0.58±0.02        | 19.74±5.00                               | 0.45±0.01                | 146.19±74.78                            |                          |
| NGC 7144              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7145              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7154 <sup>a</sup> | B    | 15.94±3.00                     | 0.42±0.02        | 129.69±5.00                              | 0.31±0.01                | 41.28±7.06                              |                          |
| NGC 7172              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7176              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 7184              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7192              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7196              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7205              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7213              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7218 <sup>a</sup> | B:   | 24.98±3.00                     | 0.38±0.02        | 87.27±5.00                               | 0.58±0.01                | 64.00±4.36                              |                          |
| NGC 7285              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | <i>BVRI</i> <sup>d</sup> |
| NGC 7307 <sup>a</sup> | B:   | 32.93±3.00                     | 0.66±0.02        | 28.18±5.00                               | 0.25±0.01                | 104.11±25.97                            |                          |
| NGC 7314              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7329              | B    | 32.27±4.90                     | 0.57±0.02        | 88.75±10.80                              | 0.55±0.01                | 130.74±16.31                            |                          |
| NGC 7361              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7371              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7377              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7392              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7410              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7412              | B:   | 44.57±4.26                     | 0.48±0.02        | 39.83±16.28                              | 0.32±0.01                | 145.65±7.71                             |                          |
| NGC 7418              | B    | 31.79±2.76                     | 0.71±0.01        | 116.75±4.99                              | 0.18±0.01                | 77.72±72.18                             |                          |
| NGC 7421              | B    | 21.57±2.97                     | 0.62±0.01        | 89.05±2.37                               | 0.26±0.01                | 72.64±53.64                             |                          |
| NGC 7424              | B    | 14.20±4.23                     | 0.61±0.01        | 128.56±3.52                              | 0.42±0.01                | 51.80±4.62                              |                          |
| NGC 7456              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7496              | B    | 40.85±6.82                     | 0.72±0.02        | 151.10±3.95                              | 0.63±0.01                | 32.32±26.99                             |                          |
| NGC 7507              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7513              | B    | 39.55±7.51                     | 0.68±0.01        | 73.18±1.84                               | 0.55±0.02                | 122.23±6.53                             |                          |
| NGC 7531              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |
| NGC 7552              | B    | 48.84±8.39                     | 0.60±0.01        | 103.09±7.30                              | 1.04±0.01                | 69.84±98.85                             |                          |
| NGC 7582              | B    | 55.55±10.54                    | 0.79±0.01        | 158.63±8.63                              | 0.58±0.01                | 178.06±111.49                           |                          |
| NGC 7585              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |                          |

TABLE 4: PROPERTIES OF BARS—*Continued*

| Name                   | Flag | $R_{\text{bar}}^i$<br>( $''$ ) | $e_{\text{bar}}$ | $\text{PA}_{\text{bar}}$<br>( $^\circ$ ) | $(I_2/I_0)_{\text{bar}}$ | $(\phi_2)_{\text{bar}}$<br>( $^\circ$ ) | Notes    |
|------------------------|------|--------------------------------|------------------|------------------------------------------|--------------------------|-----------------------------------------|----------|
| (1)                    | (2)  | (3)                            | (4)              | (5)                                      | (6)                      | (7)                                     | (8)      |
| NGC 7590               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 7599               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 7606               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 7689               | B    | $8.64 \pm 1.38$                | $0.51 \pm 0.02$  | $93.01 \pm 3.52$                         | $0.14 \pm 0.01$          | $138.11 \pm 6.40$                       |          |
| NGC 7713 <sup>a</sup>  | B:   | $24.22 \pm 3.00$               | $0.57 \pm 0.02$  | $165.65 \pm 5.00$                        | $0.15 \pm 0.01$          | $27.61 \pm 45.22$                       |          |
| NGC 7721               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 7723               | B    | $19.02 \pm 3.59$               | $0.60 \pm 0.02$  | $63.61 \pm 8.62$                         | $0.29 \pm 0.01$          | $74.32 \pm 1.47$                        |          |
| NGC 7727               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 7755               | B    | $40.55 \pm 3.87$               | $0.45 \pm 0.02$  | $119.43 \pm 8.23$                        | $0.66 \pm 0.01$          | $61.51 \pm 2.72$                        |          |
| NGC 7793               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| NGC 7796               | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| PGC 143                | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| PGC 3853               | B    | $15.60 \pm 7.27$               | $0.47 \pm 0.02$  | $39.58 \pm 8.00$                         | $0.36 \pm 0.01$          | $155.67 \pm 7.40$                       |          |
| PGC 25886              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     | $BVRI^b$ |
| PGC 29653              | N    | ...                            | ...              | ...                                      | ...                      | ...                                     |          |
| PGC 48179 <sup>a</sup> | B    | $26.86 \pm 3.00$               | $0.56 \pm 0.02$  | $161.47 \pm 5.00$                        | $0.27 \pm 0.01$          | $10.32 \pm 69.55$                       |          |

NOTE.— Col. (1) Galaxy name. Col. (2) Flag indicating whether the galaxy is barred: “B” = barred; “B:” = possibly barred; “N” = not barred. Col. (3) Bar radius (intrinsic, deprojected according to Equation 7). Col. (4) Bar ellipticity. Col. (5) Position angle of the bar, east of north. Col. (6) Relative amplitude of the  $m = 2$  mode of the bar. Col. (7) Phase angle of the  $m = 2$  mode of the bar. Col. (8) Notes: “extra” = object not formally part of the main sample; filters = image of that filter has problem, which is indicated by the table mark.

<sup>a</sup>The size,  $e$ , and PA are determined by eye.

<sup>b</sup>Galaxy adversely affected by a very bright star.

<sup>c</sup>Galaxy adversely affected by very crowded field stars.

<sup>d</sup>Galaxy distorted by an interacting neighbor.