name/designation	reater than 700,000 light-ye Major axis diameter (in the light-years)	Minor axis diameter (in light years)	Morphology +	Estimation method	Link for object
ESO 383-76 (ESO 383-G 076) ^[a]	1,764,000	882,100	cD5; E5; BrClG	90% total B-light	NED 🗹
ESO 248-6 (ESO 248-G 006) ^[a]	1,731,000	830,700	S0?; BrClG	90% total B-light	NED 🗹
ESO 409-25 (ESO 409-G 025) ^[a]	1,454,000	901,700	cD4; E4; BrClG	90% total B-light	NED ☑
Abell 3039 BCG B	1,290,000	438,600	cD	2MASS K-band total mag	NED 🗹
2MASX J14102504+6337103	1,134,000	1,134,000	~[b]	2MASS K-band total mag	NED ^C
ESO 151-41 (ESO 151-G	1,132,000	453,000	Sc	90% total B-light	NED 🗹
041) MCG-04-02-013 ^[a]	1,115,000	1,115,000	E	27.0 B-mag	NED ☑
				arcsec ⁻² 2MASS K-band	
Abell 1576 BCG ESO 306-17 (ESO 306-G	1,077,000	517,200	cD db	total mag	NED 🗹
017)	1,070,000	706,100	cD3; E3	90% total B-light	NED 🗹
ESO 350-15 (ESO 350-G 015)	1,043,000	521,600	cD3; E3	90% total B-light	NED 🗹
Abell 2397 BCG	1,014,000	588,300	cD	2MASS K-band total mag	NED ^{CZ}
Abell 1146 BCG	1,009,000	767,100	E	2MASS K-band total mag	NED 🗹
Abell 747 BCG	995,300	437,900	BrClG	2MASS K-band total mag	NED 🗹
LEDA 1273002	975,400	419,400	BrClG	2MASS K-band	NED 🗹
ΙΕΠΛ 193903 <i>Ι</i>	958 600	517 700	RrClG.	total mag 2MASS K-band	NED [3
ESO 473-5 (ESO 473-G	958,600	517,700	BrClG	total mag	NED 🖸
005)	944,600	517,700	Sc; BrClG	90% total B-light	NED ☑
Abell 1942 BCG	939,200	638,700	BrClG; AGN	2MASS K-band total mag	NED 🗹
LEDA 1654342	916,400	623,100	BrClG	2MASS K-band total mag	NED 🗹
Abell 384 BCG	913,900	274,200	~[b]	2MASS K-band total mag	NED ☑
Abell 697 BCG ^[a]	885,200	637,400	BrClG	2MASS K-band	NED 🗹
	878,800	386,700	cD	total mag 2MASS K-band	NED ^C
	•			total mag 2MASS K-band	
OGC 666	876,300	455,700	BrClG	total mag 2MASS K-band	NED 🗹
	868,300	538,400	BrClG	total mag	NED ^C
ESO 443-11 (ESO 443-G 011)	866,500	407,300	cD; SAB0 ⁰ pec; BrClG	27.0 B-mag arcsec ⁻²	NED 🗹
4C +41.26	862,300	724,400	BrClG	2MASS K-band total mag	NED 🗹
Abell 963 BCG	841,200	605,700	BrClG	2MASS K-band total mag	NED 🗹
ESO 541-13 (ESO 541-G	840,700	655,700	cD; E3 pec	90% total B-light	NED 🗹
013)			~[b]	2MASS K-band	NED [2
	830,600	548,200		total mag 2MASS K-band	NED 🗹
Abell 1602 BCG	822,000	575,400	BrClG	total mag	NED ☑
NGC 623	803,900	611,000	cD; E	27.0 B-mag arcsec ⁻²	NED 🗹
PGC 6616	803,800	401,900	E	27.0 B-mag arcsec ⁻²	NED ☑
Abell 1413 BCG ^[a] ESO 291-9 (ESO 291-G	801,400	256,400	cD; E; BrClG	25.0 r-mag arcsec ⁻²	NED 🗹
ESO 291-9 (ESO 291-G 009)	795,100	461,200	cD4; SA0 ⁻ ;BrClG	90% total B-light	NED 🗹
Abell 1504 BCG	790,200	458,300	BrClG	2MASS K-band total mag	NED 🗹
LEDA 1816387	782,500	336,500	~[b]	2MASS K-band total mag	NED 🗹
NVSS J080730+340042	780,900	359,200	BrClG	2MASS K-band	NED ^C
LEDA 2066332 ^[a]	779,700	467,800	~[b]	2MASS K-band	NED ^C
Abell 812 BCG ^[a]	772,900	541,000	BrClG	total mag 2MASS K-band	NED 🗹
				total mag 2MASS K-band	
	771,000	400,900	BrClG	total mag 2MASS K-band	NED [2]
Abell 1785B BCG	769,800	508,100	BrClG	total mag	NED 🗹
LEDA 2463193	769,500	769,500	BrClG	2MASS K-band total mag	NED 🗹
Abell 781 b	766,500	337,300	BrClG	25.0 r-mag arcsec ⁻² 2MASS K-band	
Abell 655 BCG	760,000	577,600	BrClG	total mag	NED ^C
LEDA 1460988	755,500	438,200	BrClG	2MASS K-band total mag	NED ^C
NGC 4038 ^{[c][a]}	752,000	541,400	SB(s)m pec	27.0 B-mag arcsec ⁻²	NED ☑
2MASX J01331683+2311233	751,700	278,100	~[b]	2MASS K-band total mag	NED ☑
Abell 908 BCG	750,200	555,100	BrClG	2MASS K-band total mag	NED ^C
	747,700			2MASS K-band	
Abell 2061 b ^[a]		583,200	BrClG	total man	NED 🗹
Abell 2397 G1	7/15 700			total mag 2MASS K-band	
Abell 2397 G1	745,700	432,500	cD	2MASS K-band total mag	NED ^C
Abell 2397 G1 ESO 198-1 (ESO 198-G	745,700 741,600		cD cD4; E4	2MASS K-band total mag 27.0 B-mag arcsec ⁻²	
Abell 2397 G1 ESO 198-1 (ESO 198-G 001)		432,500	cD4: F4	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag	NED ^C NED ^C
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG	741,600 738,000 736,700	432,500 563,600 738,000 302,000	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band	NED ¹² NED ¹² NED ¹²
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG	741,600 738,000	432,500 563,600 738,000	cD4; E4 E/S0;LEG;BrClG NLRG	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag	NED ^C NED ^C
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG Abell 360 BCG	741,600 738,000 736,700	432,500 563,600 738,000 302,000	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band	NED ¹² NED ¹² NED ¹²
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG Abell 360 BCG ESO 251-21 (ESO 251-G	741,600 738,000 736,700 731,500	432,500 563,600 738,000 302,000 321,900	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag	NED C NED C NED C NED C NED C
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG ESO 251-21 (ESO 251-G 021)	741,600 738,000 736,700 731,500	432,500 563,600 738,000 302,000 321,900 363,900	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 2MASS K-band total mag	NED C
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433	741,600 738,000 736,700 731,500 727,700	432,500 563,600 738,000 302,000 321,900 363,900 458,400	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD SAB0- pec; E/S0	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band	NED C
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG	741,600 738,000 736,700 727,700 727,700 721,600	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD SAB0- pec; E/S0 BrClG	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 2MASS K-band total mag 2MASS K-band total mag	NED 2
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872	741,600 738,000 736,700 727,700 727,700 721,600 720,200	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD SAB0- pec; E/S0 BrClG cD	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag 2MASS K-band total mag 2MASS K-band total mag	NED 2
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell S1077 BCG	741,600 738,000 736,700 727,700 727,700 721,600 720,200 717,000	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300 143,400	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG CD SAB0- pec; E/S0 BrClG cD SAB(rs)c	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag 2MASS K-band	NED 2
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell S1077 BCG Abell 2125 BCG	741,600 738,000 736,700 731,500 727,700 727,700 721,600 717,000 716,900	432,500 563,600 738,000 302,000 321,900 458,400 721,600 475,300 143,400 372,800	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG CD SAB0- pec; E/S0 BrClG cD SAB(rs)c ~[b]	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag	NED C
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 360 BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell S1077 BCG B3 1715+425	741,600 738,000 736,700 727,700 727,700 721,600 717,000 715,200 715,200	432,500 563,600 738,000 302,000 321,900 458,400 721,600 475,300 143,400 372,800 515,200 472,000	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG CD SAB0- pec; E/S0 BrClG cD SAB(rs)c ~[b] E[d]	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag	NED 12
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell S1077 BCG Abell 2125 BCG B3 1715+425 Abell 2219 BCG ESO 552-20 (ESO 552-G	741,600 738,000 736,700 731,500 727,700 727,700 721,600 717,000 716,900 715,200 713,400	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300 143,400 372,800 515,200 472,000	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD SAB0- pec; E/S0 BrClG cD SAB(rs)c ~[b] E[d] BrClG; AGN[e] BrClG	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag	NED 12
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 360 BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell S1077 BCG B3 1715+425 Abell 2219 BCG ESO 552-20 (ESO 552-G 020) ^[a]	741,600 738,000 736,700 731,500 727,700 727,700 721,600 717,000 715,200 715,200 713,400 710,000	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300 143,400 372,800 515,200 472,000 385,300 411,800	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD SAB0- pec; E/S0 BrClG cD SAB(rs)c ~[b] E[d] BrClG; AGN[e] BrClG cD; E	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag	NED 12
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG Abell 360 BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell S1077 BCG Abell 2125 BCG B3 1715+425 Abell 2219 BCG ESO 552-20 (ESO 552-G 020) ^[a] ESO 11-4 (ESO 011-G 004)	741,600 738,000 736,700 731,500 727,700 721,600 720,200 717,000 715,200 715,200 713,400 710,000 707,400	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300 143,400 372,800 515,200 472,000 488,100	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD SAB0- pec; E/S0 BrClG cD SAB(rs)c ~[b] E[d] BrClG; AGN[e] BrClG cD; E cD4; E4 pec	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag	NED 12
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 360 BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell S1077 BCG Abell 2125 BCG B3 1715+425 Abell 2219 BCG ESO 552-20 (ESO 552-G 020) ^[a] ESO 11-4 (ESO 011-G 004) IC 1633 ^[a]	741,600 738,000 736,700 731,500 727,700 727,700 721,600 717,000 716,900 715,200 713,400 710,000 707,400 705,700	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300 143,400 372,800 515,200 472,000 488,100 543,400	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD SAB0- pec; E/S0 BrClG cD SAB(rs)c ~[b] E[d] BrClG; AGN[e] BrClG cD; E cD4; E4 pec cD; E1	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag 25.5 r-mag arcsec ⁻² 2MASS K-band total mag 25.5 r-mag arcsec ⁻² 2MASS K-band total mag 25.5 r-mag arcsec ⁻² 2MASS K-band total mag 90% total B-light 90% total B-light	NED CZ
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 360 BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell S1077 BCG Abell 2125 BCG B3 1715+425 Abell 2219 BCG ESO 552-20 (ESO 552-G 020) ^[a] ESO 11-4 (ESO 011-G 004) IC 1633 ^[a]	741,600 738,000 736,700 731,500 727,700 721,600 720,200 717,000 715,200 715,200 713,400 710,000 707,400	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300 143,400 372,800 515,200 472,000 488,100	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD SAB0- pec; E/S0 BrClG cD SAB(rs)c ~[b] E[d] BrClG; AGN[e] BrClG cD; E cD4; E4 pec	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag	NED 12
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 360 BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell S1077 BCG B3 1715+425 Abell 2219 BCG ESO 552-20 (ESO 552-G 020) ^[a] ESO 11-4 (ESO 011-G 004) IC 1633 ^[a] LEDA 2262657	741,600 738,000 736,700 731,500 727,700 727,700 721,600 717,000 716,900 715,200 713,400 710,000 707,400 705,700	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300 143,400 372,800 515,200 472,000 488,100 543,400	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG BrClG cD SAB0- pec; E/S0 BrClG cD SAB(rs)c ~[b] E[d] BrClG; AGN[e] BrClG cD; E cD4; E4 pec cD; E1	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag 25.5 r-mag arcsec ⁻² 2MASS K-band total mag 25.5 r-mag arcsec ⁻² 2MASS K-band total mag 25.5 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band 50% total B-light 27.0 B-mag arcsec ⁻² 2MASS K-band	NED CZ
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG Abell 360 BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell 2125 BCG B3 1715+425 Abell 2219 BCG ESO 552-20 (ESO 552-G 020)[a] ESO 11-4 (ESO 011-G 004) IC 1633[a] LEDA 2262657 LEDA 1869052[a]	741,600 738,000 736,700 731,500 727,700 721,600 720,200 717,000 715,200 715,200 713,400 710,000 707,400 705,700	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300 143,400 372,800 515,200 472,000 488,100 543,400 521,000	cD cD4; E4 E/S0;LEG;BrCIG NLRG BrCIG BrCIG CD SAB0- pec; E/S0 BrCIG cD SAB(rs)c ~[b] E[d] BrCIG; AGN[e] BrCIG cD; E cD4; E4 pec cD; E1 BrCIG	2MASS K-band total mag 27.0 B-mag arcsec ⁻² 2MASS K-band total mag 25.0 r-mag arcsec ⁻² 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag 2MASS K-band	NED 12
Abell 2397 G1 ESO 198-1 (ESO 198-G 001) 3C 295 Abell 267 BCG Abell 1758N BCG Abell 360 BCG ESO 251-21 (ESO 251-G 021) LEDA 2188433 Abell 1807 BCG NGC 6872 Abell 2125 BCG B3 1715+425 Abell 2219 BCG ESO 552-20 (ESO 552-G 020) ^[a] ESO 11-4 (ESO 011-G 004) IC 1633 ^[a] LEDA 2262657 LEDA 1869052 ^[a] NGC 1759	741,600 738,000 736,700 731,500 727,700 721,600 720,200 717,000 715,200 715,200 713,400 710,000 707,400 704,000 703,100	432,500 563,600 738,000 302,000 321,900 363,900 458,400 721,600 475,300 143,400 372,800 515,200 472,000 488,100 543,400 521,000 464,000	cD cD4; E4 E/S0;LEG;BrClG NLRG BrClG CD SAB0- pec; E/S0 BrClG cD SAB(rs)c ~[b] E[d] BrClG; AGN[e] BrClG cD; E cD4; E4 pec cD; E1 BrClG	2MASS K-band total mag arcsec-2 2MASS K-band total mag 25.0 r-mag arcsec-2 2MASS K-band total mag 2MASS K-band total mag 90% total B-light 2MASS K-band total mag 25.5 r-mag arcsec-2 2MASS K-band total mag 25.5 r-mag arcsec-2 2MASS K-band total mag 20MASS K-band total ma	NED CZ