

Table 1. Galaxy Properties

(1) Field	(2) J-Name	(3) z_{gal}	(4) D [kpc]	(5) M_r (AB)	(6) $\log M_h/M_\odot$	(7) ^a V_c^{max} [km s ⁻¹]	(8) ^a R_{vir} [kpc]	(9) ^a η_v	(10) ^{a,b} R_c [kpc]	(11) ^a η_c	(12) ^a R_c/R_{vir}	(13) $W_r(2796)$ [Å]
0002 - 422	J000448.11 - 415728.8	0.8400	53.8	-21.7	12.1 ^{+0.2} _{-0.1}	262 ⁺³⁵ ₋₂₆	218 ⁺³² ₋₂₄	0.25 ^{-0.03} _{+0.03}	50 ⁻⁴ ₊₃	1.07 ^{+0.09} _{-0.06}	0.23 ^{-0.04} _{+0.03}	4.422 ± 0.002
0002 + 051	J000520.21 + 052411.80	0.2980	59.2	-20.9	12.0 ^{+0.3} _{-0.2}	211 ⁺⁴⁵ ₋₂₆	191 ⁺⁴⁵ ₋₂₆	0.31 ^{-0.05} _{+0.06}	103 ⁻⁷ ₊₅	0.57 ^{+0.04} _{-0.02}	0.54 ^{-0.13} _{+0.08}	0.244 ± 0.003
0002 + 051	J000520.21 + 052411.80	0.5920	36.0	-22.0	12.3 ^{+0.2} _{-0.2}	291 ⁺³⁸ ₋₂₉	257 ⁺³⁷ ₋₂₈	0.14 ^{-0.02} _{+0.02}	59 ⁻⁴ ₊₄	0.61 ^{+0.05} _{-0.04}	0.23 ^{-0.04} _{+0.03}	0.102 ± 0.002
0002 + 051	J000520.21 + 052411.80	0.8518	25.9	-21.2	11.8 ^{+0.2} _{-0.2}	220 ⁺⁴⁰ ₋₂₄	179 ⁺³⁶ ₋₂₂	0.14 ^{-0.02} _{+0.02}	60 ⁻⁵ ₊₃	0.43 ^{+0.04} _{-0.02}	0.33 ^{-0.07} _{+0.05}	1.089 ± 0.008
SDSS	J003340.21 - 005525.53	0.2124	21.7	-21.3	12.2 ^{+0.2} _{-0.2}	232 ⁺⁴¹ ₋₂₇	214 ⁺⁴² ₋₂₇	0.10 ^{-0.01} _{+0.02}	107 ⁻⁶ ₊₄	0.20 ^{+0.01} _{-0.01}	0.50 ^{-0.10} _{+0.07}	1.050 ± 0.030
SDSS	J003407.34 - 085452.07	0.3617	33.1	-20.1	11.7 ^{+0.4} _{-0.2}	176 ⁺⁵⁵ ₋₂₄	154 ⁺⁵⁴ ₋₂₃	0.21 ^{-0.04} _{+0.06}	106 ⁻⁹ ₊₅	0.31 ^{+0.03} _{-0.01}	0.69 ^{-0.24} _{+0.12}	0.480 ± 0.050
SDSS	J003413.04 - 010026.86	0.2564	30.4	-20.7	11.9 ^{+0.3} _{-0.2}	195 ⁺⁴⁷ ₋₂₅	176 ⁺⁴⁷ ₋₂₅	0.17 ^{-0.03} _{+0.04}	112 ⁻⁷ ₊₅	0.27 ^{+0.02} _{-0.01}	0.63 ^{-0.17} _{+0.10}	0.610 ± 0.060
0058 + 019	J010054.15 + 021136.52	0.6128	29.5	-19.8	11.4 ^{+0.4} _{-0.2}	151 ⁺⁵¹ ₋₂₀	125 ⁺⁴⁷ ₋₁₈	0.24 ^{-0.04} _{+0.06}	92 ⁻⁸ ₊₄	0.32 ^{+0.03} _{-0.01}	0.74 ^{-0.28} _{+0.12}	1.684 ± 0.004
0058 + 019	J010054.15 + 021136.52	0.6800	45.6	-21.2	11.9 ^{+0.2} _{-0.2}	225 ⁺⁴² ₋₂₅	190 ⁺⁴⁰ ₋₂₄	0.24 ^{-0.03} _{+0.04}	69 ⁻⁵ ₊₄	0.66 ^{+0.05} _{-0.03}	0.36 ^{-0.08} _{+0.05}	< 0.003
SDSS	J010135.84 - 005009.08	0.2615	50.9	-21.4	12.2 ^{+0.2} _{-0.2}	242 ⁺⁴⁰ ₋₂₈	223 ⁺⁴⁰ ₋₂₈	0.23 ^{-0.03} _{+0.03}	99 ⁻⁵ ₊₄	0.51 ^{+0.03} _{-0.02}	0.44 ^{-0.08} _{+0.06}	< 0.110
SDSS	J010156.32 - 084401.74	0.1588	28.4	-19.2	11.3 ^{+0.6} _{-0.2}	121 ⁺⁶⁴ ₋₁₇	106 ⁺⁶³ ₋₁₆	0.27 ^{-0.05} _{+0.10}	146 ⁻¹⁵ ₊₆	0.20 ^{+0.02} _{-0.01}	1.38 ^{-0.82} _{+0.25}	0.360 ± 0.030
SDSS	J010352.47 + 003739.79	0.3515	48.3	-20.1	11.7 ^{+0.4} _{-0.2}	178 ⁺⁵⁴ ₋₂₄	157 ⁺⁵³ ₋₂₃	0.31 ^{-0.05} _{+0.08}	107 ⁻⁹ ₊₅	0.45 ^{+0.04} _{-0.02}	0.68 ^{-0.23} _{+0.12}	0.380 ± 0.030
0102 - 190	J010516.82 - 184641.9	1.0250	40.0	-22.3	12.1 ^{+0.1} _{-0.1}	284 ⁺³¹ ₋₂₅	230 ⁺²⁷ ₋₂₂	0.17 ^{-0.02} _{+0.02}	36 ⁻³ ₊₃	1.12 ^{+0.11} _{-0.08}	0.16 ^{-0.02} _{+0.02}	0.670 ± 0.050
0109 + 200	J011210.18 + 202021.79	0.5340	44.7	-20.4	11.6 ^{+0.4} _{-0.2}	173 ⁺⁵³ ₋₂₃	147 ⁺⁵⁰ ₋₂₁	0.30 ^{-0.05} _{+0.08}	92 ⁻⁸ ₊₄	0.49 ^{+0.05} _{-0.02}	0.63 ^{-0.22} _{+0.11}	2.260 ± 0.050
0117 + 213	J012017.20 + 213346.00	0.5763	7.8	-22.7	12.9 ^{+0.1} _{-0.1}	415 ⁺³⁵ ₋₃₇	381 ⁺³⁵ ₋₃₇	0.02 ^{-0.00} _{+0.00}	48 ⁻⁴ ₊₄	0.16 ^{-0.01} _{+0.01}	0.13 ^{-0.02} _{+0.02}	0.902 ± 0.007
0117 + 213	J012017.20 + 213346.00	0.7290	55.4	-23.0	12.9 ^{+0.1} _{-0.1}	434 ⁺³³ ₋₃₅	389 ⁺³² ₋₃₅	0.14 ^{-0.01} _{+0.01}	34 ⁺³ ₊₃	1.61 ^{-0.12} _{+0.16}	0.09 ^{-0.01} _{+0.01}	0.244 ± 0.005
0122 - 003	J012528.84 - 000555.93	0.3788	77.7	-20.7	11.9 ^{+0.3} _{-0.2}	207 ⁺⁵⁰ ₋₂₆	184 ⁺⁴⁹ ₋₂₅	0.42 ^{-0.07} _{+0.09}	97 ⁻⁷ ₊₅	0.81 ^{+0.06} _{-0.04}	0.53 ^{-0.14} _{+0.08}	0.050 ± 0.010
0141 + 339	J014411.70 + 341157.92	0.4708	38.1	-19.2	11.3 ^{+0.5} _{-0.2}	134 ⁺⁵⁶ ₋₁₈	112 ⁺⁵³ ₋₁₆	0.34 ^{-0.06} _{+0.11}	108 ⁻¹⁰ ₊₄	0.35 ^{+0.04} _{-0.01}	0.96 ^{-0.46} _{+0.17}	0.780 ± 0.070
0150 - 202	J015227.32 - 200107.10	0.3830	59.6	-20.2	11.8 ^{+0.4} _{-0.2}	181 ⁺⁵⁴ ₋₂₅	159 ⁺⁵³ ₋₂₄	0.38 ^{-0.07} _{+0.09}	103 ⁻⁸ ₊₅	0.58 ^{+0.05} _{-0.03}	0.65 ^{-0.22} _{+0.11}	0.580 ± 0.050
0150 - 202	J015227.32 - 200107.10	0.6030	53.9	-22.4	12.5 ^{+0.1} _{-0.1}	323 ⁺³¹ ₋₃₀	288 ⁺³⁰ ₋₂₉	0.19 ^{-0.02} _{+0.02}	50 ⁻¹ ₊₃	1.07 ^{-0.02} _{-0.07}	0.18 ^{-0.02} _{+0.02}	< 0.035
0150 - 202	J015227.32 - 200107.10	0.7800	54.7	-21.5	12.1 ^{+0.2} _{-0.2}	252 ⁺³⁸ ₋₂₇	211 ⁺³⁵ ₋₂₅	0.26 ^{-0.03} _{+0.04}	56 ⁻⁴ ₊₃	0.98 ^{+0.08} _{-0.06}	0.26 ^{-0.05} _{+0.04}	0.360 ± 0.040
SDSS	J015453.03 - 095535.39	0.5663	56.7	-22.2	12.4 ^{+0.2} _{-0.1}	311 ⁺³⁵ ₋₃₁	278 ⁺³⁴ ₋₃₀	0.20 ^{-0.02} _{+0.02}	56 ⁻¹ ₊₄	1.01 ^{+0.02} _{-0.06}	0.20 ^{-0.03} _{+0.02}	< 0.300
SDSS	J021558.40 - 011135.79	0.2103	27.6	-20.7	11.9 ^{+0.3} _{-0.2}	192 ⁺⁴⁶ ₋₂₄	175 ⁺⁴⁷ ₋₂₄	0.16 ^{-0.03} _{+0.03}	118 ⁻⁸ ₊₅	0.23 ^{+0.02} _{-0.01}	0.67 ^{-0.18} _{+0.10}	0.770 ± 0.050
0226 - 411	J022815.2 - 405716	0.2067	33.6	-17.8	11.1 ^{+0.6} _{-0.2}	105 ⁺⁵⁴ ₋₁₅	90 ⁺⁵² ₋₁₄	0.37 ^{-0.07} _{+0.14}	146 ⁻¹⁴ ₊₃	0.23 ^{+0.03} _{-0.01}	1.62 ^{-0.94} _{+0.29}	< 0.020
0226 - 411	J022815.2 - 405716	0.2674	62.8	-20.2	11.8 ^{+0.4} _{-0.2}	176 ⁺⁵¹ ₋₂₄	157 ⁺⁵¹ ₋₂₃	0.40 ^{-0.07} _{+0.10}	116 ⁻⁹ ₊₅	0.54 ^{+0.04} _{-0.02}	0.73 ^{-0.24} _{+0.12}	0.030 ± 0.010
SDSS	J022950.32 - 074256.77	0.3866	27.6	-20.7	11.9 ^{+0.3} _{-0.2}	205 ⁺⁴⁹ ₋₂₆	182 ⁺⁴⁹ ₋₂₅	0.15 ^{-0.02} _{+0.03}	96 ⁻⁷ ₊₄	0.29 ^{+0.02} _{-0.01}	0.53 ^{-0.14} _{+0.08}	1.740 ± 0.040
0229 + 131	J023145.89 + 132254.71	0.4167	36.9	-22.1	12.4 ^{+0.2} _{-0.2}	285 ⁺³⁴ ₋₂₉	260 ⁺³⁵ ₋₂₉	0.14 ^{-0.02} _{+0.02}	74 ⁻⁴ ₊₄	0.50 ^{+0.03} _{-0.02}	0.28 ^{-0.04} _{+0.04}	0.816 ± 0.020
0235 + 164	J023838.93 + 163659.27	0.5240	12.1	-21.9	12.3 ^{+0.2} _{-0.2}	277 ⁺³⁹ ₋₂₈	247 ⁺³⁹ ₋₂₇	0.05 ^{-0.01} _{+0.01}	67 ⁻⁴ ₊₄	0.18 ^{+0.01} _{-0.01}	0.27 ^{-0.05} _{+0.04}	2.340 ± 0.050
0235 + 164	J023838.93 + 163659.27	0.8520	7.6	-22.5	12.6 ^{+0.1} _{-0.1}	370 ⁺³¹ ₋₃₂	318 ⁺³⁰ ₋₃₀	0.02 ^{-0.00} _{+0.00}	30 ⁻³ ₊₃	0.25 ^{-0.02} _{+0.03}	0.09 ^{-0.01} _{+0.01}	0.440 ± 0.050
0302 - 223	J030450.10 - 221157.00	0.4180	126.0	-23.4	13.5 ^{+0.1} _{-0.1}	625 ⁺⁴⁷ ₋₅₂	617 ⁺⁵² ₋₅₆	0.20 ^{-0.02} _{+0.02}	54 ⁻⁴ ₊₅	2.32 ^{-0.18} _{+0.23}	0.09 ^{-0.01} _{+0.01}	0.727 ± 0.028
0302 - 223	J030450.10 - 221157.00	1.0000	61.2	-22.0	12.0 ^{+0.2} _{-0.1}	248 ⁺³⁴ ₋₂₄	199 ⁺³⁰ ₋₂₁	0.31 ^{-0.04} _{+0.04}	45 ⁻⁴ ₊₃	1.35 ^{+0.12} _{-0.08}	0.23 ^{-0.04} _{+0.03}	1.099 ± 0.036
SDSS	J032232.58 + 003649.13	0.2185	16.0	-18.8	11.3 ^{+0.5} _{-0.2}	128 ⁺⁵⁸ ₋₁₈	112 ⁺⁵⁶ ₋₁₇	0.14 ^{-0.03} _{+0.05}	136 ⁻¹³ ₊₅	0.12 ^{+0.01} _{-0.00}	1.21 ^{-0.61} _{+0.21}	1.310 ± 0.120
0334 - 204	J033626.90 - 201940.00	1.1200	64.3	-23.0	12.6 ^{+0.1} _{-0.1}	404 ⁺³⁰ ₋₃₂	333 ⁺²⁸ ₋₂₉	0.19 ^{-0.02} _{+0.01}	12 ⁻² ₊₂	5.17 ^{-0.62} _{+0.88}	0.04 ^{-0.01} _{+0.01}	2.060 ± 0.050
0349 - 146	J035128.54 - 142908.71	0.3236	125.8	-21.1	12.1 ^{+0.3} _{-0.2}	225 ⁺⁴⁷ ₋₂₆	204 ⁺⁴⁷ ₋₂₆	0.62 ^{-0.09} _{+0.12}	97 ⁻⁶ ₊₄	1.29 ^{+0.09} _{-0.05}	0.48 ^{-0.11} _{+0.07}	< 0.012
0349 - 146	J035128.54 - 142908.71	0.3567	71.3	-20.5	11.9 ^{+0.3} _{-0.2}	193 ⁺⁵² ₋₂₅	171 ⁺⁵² ₋₂₄	0.42 ^{-0.07} _{+0.10}	102 ⁻⁸ ₊₅	0.70 ^{+0.06} _{-0.03}	0.60 ^{-0.18} _{+0.10}	0.175 ± 0.007
SDSS	J035242.12 + 001307.32	0.3671	50.8	-21.1	12.1 ^{+0.3} _{-0.2}	227 ⁺⁴⁷ ₋₂₆	204 ⁺⁴⁷ ₋₂₆	0.25 ^{-0.04} _{+0.05}	92 ⁻⁶ ₊₄	0.55 ^{+0.04} _{-0.02}	0.45 ^{-0.11} _{+0.07}	1.450 ± 0.050

Table 1—Continued

(1) Field	(2) J-Name	(3) z_{gal}	(4) D [kpc]	(5) M_r (AB)	(6) $\log M_h/M_\odot$	(7) ^a V_c^{max} [km s ⁻¹]	(8) ^a R_{vir} [kpc]	(9) ^a η_v	(10) ^{a,b} R_c [kpc]	(11) ^a η_c	(12) ^a R_c/R_{vir}	(13) $W_r(2796)$ [Å]
0454 - 220	J045608.92 - 215909.40	0.2784	50.3	-19.1	11.4 ^{+0.5} _{-0.2}	140 ⁺⁵⁹ ₋₁₉	122 ⁺⁵⁷ ₋₁₈	0.41 ^{-0.07} _{+0.13}	125 ⁻¹² ₊₅	0.40 ^{+0.04} _{-0.02}	1.02 ^{-0.48} _{+0.18}	< 0.005
0454 - 220	J045608.92 - 215909.40	0.3818	102.6	-20.9	12.0 ^{+0.3} _{-0.2}	217 ⁺⁴⁶ ₋₂₇	194 ⁺⁴⁶ ₋₂₆	0.53 ^{-0.08} _{+0.10}	94 ⁻⁶ ₊₄	1.09 ^{+0.08} _{-0.05}	0.48 ^{-0.12} _{+0.07}	< 0.018
0454 - 220	J045608.92 - 215909.40	0.4838	107.1	-21.9	12.3 ^{+0.2} _{-0.2}	270 ⁺³⁸ ₋₂₈	242 ⁺³⁸ ₋₂₇	0.44 ^{-0.06} _{+0.06}	72 ⁻⁵ ₊₄	1.49 ^{+0.10} _{-0.07}	0.30 ^{-0.05} _{+0.04}	0.426 ± 0.007
0454 + 039	J045647.17 + 040052.94	0.0720	5.4	-16.8	10.8 ^{+0.7} _{-0.2}	81 ⁺⁴⁷ ₋₁₁	69 ⁺⁴⁵ ₋₁₀	0.08 ^{-0.01} _{+0.03}	175 ⁻¹⁸ ₊₆	0.03 ^{+0.00} _{-0.00}	2.53 ^{-1.66} _{+0.46}	0.720 ± 0.050
0454 + 039	J045647.17 + 040052.94	0.2010	87.5	-21.4	12.2 ^{+0.2} _{-0.2}	234 ⁺³⁹ ₋₂₇	217 ⁺⁴⁰ ₋₂₈	0.40 ^{-0.06} _{+0.06}	108 ⁻⁶ ₊₅	0.81 ^{+0.04} _{-0.03}	0.50 ^{-0.09} _{+0.07}	< 0.018
0454 + 039	J045647.17 + 040052.94	0.8596	16.0	-19.9	11.2 ^{+0.4} _{-0.2}	145 ⁺⁴⁹ ₋₁₉	113 ⁺⁴² ₋₁₆	0.14 ^{-0.02} _{+0.04}	78 ⁻⁷ ₊₄	0.21 ^{+0.02} _{-0.01}	0.69 ^{-0.26} _{+0.12}	1.476 ± 0.009
SDSS	J075001.85 + 161305.05	0.1466	19.6	-18.5	11.1 ^{+0.6} _{-0.2}	107 ⁺⁵⁸ ₋₁₅	93 ⁺⁵⁷ ₋₁₄	0.21 ^{-0.04} _{+0.08}	152 ⁻¹⁶ ₊₆	0.13 ^{+0.01} _{-0.00}	1.65 ^{-1.02} _{+0.30}	0.260 ± 0.080
SDSS	J075450.04 + 184952.79	0.2856	54.0	-21.4	12.2 ^{+0.2} _{-0.2}	245 ⁺⁴⁰ ₋₂₈	225 ⁺⁴⁰ ₋₂₈	0.24 ^{-0.03} _{+0.04}	96 ⁻⁵ ₊₄	0.56 ^{+0.03} _{-0.02}	0.43 ^{-0.08} _{+0.06}	< 0.040
SDSS	J075525.51 + 172836.59	0.2541	47.4	-21.1	12.1 ^{+0.3} _{-0.2}	222 ⁺⁴⁵ ₋₂₆	203 ⁺⁴⁶ ₋₂₆	0.23 ^{-0.03} _{+0.04}	105 ⁻⁷ ₊₄	0.45 ^{+0.03} _{-0.02}	0.52 ^{-0.12} _{+0.07}	0.510 ± 0.020
SDSS	J080004.56 + 184935.15	0.2544	30.1	-20.5	11.9 ^{+0.3} _{-0.2}	189 ⁺⁴⁹ ₋₂₄	170 ⁺⁴⁹ ₋₂₄	0.18 ^{-0.03} _{+0.04}	114 ⁻⁸ ₊₅	0.27 ^{+0.02} _{-0.01}	0.67 ^{-0.20} _{+0.10}	0.300 ± 0.040
SDSS	J081420.19 + 383408.3	0.0980	52.5	-21.6	12.1 ^{+0.3} _{-0.2}	211 ⁺⁴⁵ ₋₂₆	197 ⁺⁴⁷ ₋₂₆	0.27 ^{-0.04} _{+0.05}	126 ⁻⁵ ₊₇	0.42 ^{+0.03} _{-0.02}	0.64 ^{-0.15} _{+0.09}	0.570 ± 0.050
SDSS	J082340.18 + 074801.68	0.1864	37.3	-21.4	12.1 ^{+0.3} _{-0.2}	209 ⁺⁴⁹ ₋₂₆	193 ⁺⁵⁰ ₋₂₇	0.19 ^{-0.03} _{+0.04}	116 ⁻⁸ ₊₅	0.32 ^{+0.02} _{-0.01}	0.60 ^{-0.16} _{+0.09}	0.370 ± 0.040
0827 + 243	J083052.08 + 241059.82	0.2580	69.5	-20.3	11.8 ^{+0.4} _{-0.2}	178 ⁺⁵¹ ₋₂₃	159 ⁺⁵⁰ ₋₂₃	0.44 ^{-0.07} _{+0.10}	116 ⁻⁸ ₊₅	0.60 ^{+0.05} _{-0.02}	0.73 ^{-0.23} _{+0.12}	< 0.128
0827 + 243	J083052.08 + 241059.82	0.5247	37.2	-22.0	12.3 ^{+0.2} _{-0.2}	282 ⁺³⁸ ₋₂₉	252 ⁺³⁸ ₋₂₈	0.15 ^{-0.02} _{+0.02}	66 ⁻⁴ ₊₄	0.56 ^{+0.04} _{-0.03}	0.26 ^{-0.04} _{+0.03}	2.419 ± 0.012
0836 + 113	J083933.01 + 111203.82	0.7868	26.8	-20.9	11.8 ^{+0.3} _{-0.2}	212 ⁺⁴⁶ ₋₂₄	174 ⁺⁴³ ₋₂₂	0.15 ^{-0.02} _{+0.03}	65 ⁻⁶ ₊₃	0.41 ^{+0.04} _{-0.02}	0.37 ^{-0.09} _{+0.06}	2.133 ± 0.019
SDSS	J084119.78 + 012621.75	0.4091	76.4	-21.8	12.2 ^{+0.2} _{-0.2}	247 ⁺³⁸ ₋₂₇	223 ⁺³⁸ ₋₂₇	0.34 ^{-0.05} _{+0.05}	84 ⁻⁴ ₊₅	0.91 ^{+0.06} _{-0.04}	0.38 ^{-0.07} _{+0.05}	0.100 ± 0.020
SDSS	J084456.06 + 004708.95	0.1551	31.4	-20.5	11.7 ^{+0.5} _{-0.2}	156 ⁺⁵⁹ ₋₂₂	140 ⁺⁵⁹ ₋₂₂	0.22 ^{-0.04} _{+0.07}	134 ⁻¹¹ ₊₆	0.23 ^{+0.02} _{-0.01}	0.96 ^{-0.40} _{+0.17}	0.400 ± 0.050
SDSS	J085826.93 + 022604.49	0.1097	91.4	-19.7	11.4 ^{+0.6} _{-0.2}	129 ⁺⁶¹ ₋₁₈	115 ⁺⁶¹ ₋₁₇	0.80 ^{-0.14} _{+0.28}	149 ⁻¹⁴ ₊₆	0.61 ^{+0.06} _{-0.02}	1.30 ^{-0.69} _{+0.23}	< 0.090
SDSS	J090519.70 + 084917.32	0.1499	8.6	-16.6	10.7 ^{+0.7} _{-0.2}	82 ⁺⁴⁹ ₋₁₁	69 ⁺⁴⁶ ₋₁₁	0.12 ^{-0.02} _{+0.05}	163 ⁻¹⁷ ₊₆	0.05 ^{+0.01} _{-0.00}	2.35 ^{-1.57} _{+0.43}	0.820 ± 0.100
SDSS	J090519.70 + 084917.32	0.3856	101.1	-21.1	12.1 ^{+0.3} _{-0.2}	233 ⁺⁴⁷ ₋₂₇	210 ⁺⁴⁷ ₋₂₇	0.48 ^{-0.07} _{+0.09}	89 ⁻⁶ ₊₄	1.13 ^{+0.08} _{-0.05}	0.43 ^{-0.10} _{+0.06}	< 0.060
SDSS	J090519.70 + 084917.32	0.4545	86.7	-20.8	11.7 ^{+0.3} _{-0.2}	184 ⁺⁴⁸ ₋₂₄	159 ⁺⁴⁶ ₋₂₂	0.54 ^{-0.09} _{+0.12}	96 ⁻⁷ ₊₄	0.90 ^{+0.07} _{-0.04}	0.60 ^{-0.18} _{+0.10}	< 0.060
SDSS	J091119.16 + 031152.9	0.0962	70.0	-21.5	12.1 ^{+0.3} _{-0.2}	208 ⁺⁴⁵ ₋₂₆	194 ⁺⁴⁷ ₋₂₆	0.36 ^{-0.06} _{+0.07}	127 ⁻⁷ ₊₅	0.55 ^{+0.03} _{-0.02}	0.66 ^{-0.16} _{+0.10}	0.820 ± 0.100
SDSS	J091845.91 + 060226.09	0.1849	81.0	-21.2	12.0 ^{+0.3} _{-0.2}	196 ⁺⁵¹ ₋₂₆	179 ⁺⁵¹ ₋₂₆	0.45 ^{-0.08} _{+0.10}	119 ⁻⁸ ₊₅	0.68 ^{+0.05} _{-0.03}	0.67 ^{-0.19} _{+0.11}	< 0.110
SDSS	J092300.67 + 075108.2	0.1038	10.0	-22.1	12.5 ^{+0.2} _{-0.2}	269 ⁺³⁹ ₋₃₀	257 ⁺⁴¹ ₋₃₂	0.04 ^{-0.01} _{+0.01}	111 ⁻⁵ ₊₅	0.09 ^{+0.00} _{-0.00}	0.43 ^{-0.07} _{+0.06}	2.250 ± 0.140
SDSS	J093251.82 + 073729.11	0.3876	35.9	-21.3	12.2 ^{+0.2} _{-0.2}	245 ⁺⁴³ ₋₂₈	222 ⁺⁴⁴ ₋₂₈	0.16 ^{-0.02} _{+0.03}	86 ⁻⁶ ₊₄	0.42 ^{+0.03} _{-0.02}	0.39 ^{-0.08} _{+0.05}	1.100 ± 0.020
SDSS	J093536.98 + 112408.03	0.2808	20.0	-20.3	11.8 ^{+0.4} _{-0.2}	182 ⁺⁵¹ ₋₂₄	163 ⁺⁵¹ ₋₂₃	0.12 ^{-0.02} _{+0.03}	113 ⁻⁸ ₊₅	0.18 ^{+0.01} _{-0.01}	0.69 ^{-0.22} _{+0.11}	0.790 ± 0.040
SDSS	J100807.51 + 014448.97	0.2173	163.8	-22.3	12.7 ^{+0.1} _{-0.1}	327 ⁺³² ₋₃₂	314 ⁺³⁴ ₋₃₄	0.52 ^{-0.06} _{+0.05}	84 ⁺⁴ ₊₄	1.96 ^{-0.08} _{-0.09}	0.27 ^{-0.03} _{+0.03}	< 0.300
SDSS	J100906.36 + 023555.31	0.2523	33.7	-21.6	12.3 ^{+0.2} _{-0.2}	254 ⁺³⁹ ₋₂₈	236 ⁺⁴⁰ ₋₂₈	0.14 ^{-0.02} _{+0.02}	97 ⁻⁵ ₊₄	0.35 ^{+0.02} _{-0.01}	0.41 ^{-0.07} _{+0.05}	0.100 ± 0.010
SDSS	J102218.98 + 013218.82	0.1369	106.0	-21.6	12.2 ^{+0.3} _{-0.2}	219 ⁺⁴⁴ ₋₂₆	204 ⁺⁴⁶ ₋₂₇	0.52 ^{-0.08} _{+0.10}	119 ⁻⁷ ₊₅	0.89 ^{+0.05} _{-0.03}	0.58 ^{-0.13} _{+0.08}	< 0.170
1019 + 309	J102230.29 + 304105.11	0.3460	46.0	-20.5	11.9 ^{+0.3} _{-0.2}	193 ⁺⁵¹ ₋₂₅	172 ⁺⁵¹ ₋₂₄	0.27 ^{-0.04} _{+0.06}	103 ⁻⁸ ₊₅	0.45 ^{+0.04} _{-0.02}	0.60 ^{-0.18} _{+0.10}	0.624 ± 0.017
SDSS	J102751.62 + 104532.61	0.1093	80.8	-22.3	12.6 ^{+0.2} _{-0.2}	299 ⁺³⁵ ₋₃₂	289 ⁺³⁸ ₋₃₃	0.28 ^{-0.04} _{+0.03}	103 ⁻⁴ ₊₅	0.78 ^{+0.04} _{-0.03}	0.36 ^{-0.05} _{+0.04}	< 0.230
SDSS	J102847.00 + 391800.5	0.1135	87.2	-21.6	12.1 ^{+0.3} _{-0.2}	213 ⁺⁴⁵ ₋₂₆	198 ⁺⁴⁷ ₋₂₆	0.44 ^{-0.07} _{+0.08}	124 ⁻⁷ ₊₅	0.70 ^{+0.04} _{-0.03}	0.62 ^{-0.15} _{+0.09}	0.300 ± 0.020
SDSS	J103607.51 + 015659.14	0.3571	169.9	-22.5	12.8 ^{+0.1} _{-0.1}	375 ⁺³² ₋₃₇	355 ⁺³⁴ ₋₃₈	0.48 ^{-0.06} _{+0.04}	69 ⁻⁵ ₊₆	2.47 ^{-0.16} _{+0.22}	0.19 ^{-0.02} _{+0.02}	< 0.030
SDSS	J103836.50 + 095138.85	0.1742	15.1	-19.3	11.3 ^{+0.6} _{-0.2}	123 ⁺⁶⁴ ₋₁₇	108 ⁺⁶³ ₋₁₆	0.14 ^{-0.03} _{+0.05}	143 ⁻¹⁵ ₊₅	0.11 ^{+0.01} _{-0.00}	1.32 ^{-0.77} _{+0.24}	1.040 ± 0.060
1038 + 064	J104117.16 + 061016.92	0.3157	53.6	-19.6	11.6 ^{+0.4} _{-0.2}	156 ⁺⁵⁵ ₋₂₂	136 ⁺⁵⁴ ₋₂₁	0.39 ^{-0.07} _{+0.11}	116 ⁻¹⁰ ₊₅	0.46 ^{+0.04} _{-0.02}	0.85 ^{-0.34} _{+0.15}	< 0.030
1038 + 064	J104117.16 + 061016.92	0.4432	55.9	-21.4	12.0 ^{+0.3} _{-0.2}	221 ⁺⁴³ ₋₂₆	196 ⁺⁴² ₋₂₅	0.29 ^{-0.04} _{+0.05}	87 ⁻⁶ ₊₄	0.64 ^{+0.05} _{-0.03}	0.45 ^{-0.10} _{+0.06}	0.673 ± 0.011

Table 1—Continued

(1) Field	(2) J-Name	(3) z_{gal}	(4) D [kpc]	(5) M_r (AB)	(6) $\log M_h/M_\odot$	(7) ^a V_c^{max} [km s ⁻¹]	(8) ^a R_{vir} [kpc]	(9) ^a η_v	(10) ^{a,b} R_c [kpc]	(11) ^a η_c	(12) ^a R_c/R_{vir}	(13) $W_r(2796)$ [Å]
<i>SDSS</i>	J104935.99 + 075813.74	0.4793	176.5	-22.7	12.8 ^{+0.1} _{-0.1}	396 ⁺³⁴ ₋₃₆	369 ⁺³⁵ ₋₃₇	0.48 ^{-0.05} _{+0.04}	57 ⁺⁴ ₋₅	3.09 ^{-0.21} _{+0.27}	0.15 ^{-0.02} _{+0.02}	< 0.300
<i>SDSS</i>	J105033.08 - 001354.84	0.1155	85.1	-22.1	12.5 ^{+0.2} _{-0.2}	272 ⁺³⁹ ₋₃₀	259 ⁺⁴¹ ₋₃₂	0.33 ^{-0.05} _{+0.04}	109 ⁻⁵ ₊₅	0.78 ^{+0.04} _{-0.03}	0.42 ^{-0.07} _{+0.06}	< 0.160
1100 - 264	J110325.29 - 264515.7	0.3590	60.8	-20.9	12.0 ^{+0.3} _{-0.2}	216 ⁺⁴⁶ ₋₂₇	193 ⁺⁴⁶ ₋₂₆	0.31 ^{-0.05} _{+0.06}	96 ⁻⁶ ₊₄	0.63 ^{+0.05} _{-0.03}	0.50 ^{-0.12} _{+0.08}	0.545 ± 0.001
<i>SDSS</i>	J111342.42 - 000730.80	0.1094	49.8	-22.4	12.7 ^{+0.1} _{-0.2}	320 ⁺³⁴ ₋₃₃	311 ⁺³⁷ ₋₃₅	0.16 ^{-0.02} _{+0.02}	98 ⁺² ₊₅	0.51 ^{-0.01} _{-0.02}	0.32 ^{-0.04} _{+0.04}	< 0.250
<i>SDSS</i>	J111850.13 - 002100.7	0.1316	27.1	-21.8	12.3 ^{+0.2} _{-0.2}	235 ⁺⁴² ₋₂₈	221 ⁺⁴⁴ ₋₂₉	0.12 ^{-0.02} _{+0.02}	116 ⁻⁶ ₊₅	0.23 ^{+0.01} _{-0.01}	0.52 ^{-0.11} _{+0.07}	1.930 ± 0.080
<i>SDSS</i>	J112016.66 + 093323.53	0.4933	34.0	-21.9	12.2 ^{+0.2} _{-0.2}	264 ⁺³⁸ ₋₂₈	236 ⁺³⁸ ₋₂₇	0.14 ^{-0.02} _{+0.02}	73 ⁻⁵ ₊₄	0.47 ^{+0.03} _{-0.02}	0.31 ^{-0.05} _{+0.04}	2.140 ± 0.030
<i>SDSS</i>	J112613.52 + 352002.60	0.1117	97.7	-21.7	12.2 ^{+0.3} _{-0.2}	222 ⁺⁴³ ₋₂₇	207 ⁺⁴⁵ ₋₂₈	0.47 ^{-0.07} _{+0.08}	122 ⁻⁷ ₊₅	0.80 ^{+0.05} _{-0.03}	0.59 ^{-0.13} _{+0.08}	< 0.200
1127 - 145	J113007.05 - 144927.38	0.2074	114.3	-19.4	11.5 ^{+0.5} _{-0.2}	145 ⁺⁵⁵ ₋₂₀	129 ⁺⁵⁴ ₋₁₉	0.89 ^{-0.16} _{+0.26}	131 ⁻¹¹ ₊₅	0.87 ^{+0.08} _{-0.03}	1.02 ^{-0.43} _{+0.18}	< 0.004
1127 - 145	J113007.05 - 144927.38	0.2792	117.4	-19.8	11.6 ^{+0.4} _{-0.2}	162 ⁺⁵⁵ ₋₂₂	143 ⁺⁵⁴ ₋₂₁	0.82 ^{-0.14} _{+0.22}	118 ⁻¹⁰ ₊₅	0.99 ^{+0.09} _{-0.04}	0.83 ^{-0.31} _{+0.14}	< 0.004
1127 - 145	J113007.05 - 144927.38	0.3051	193.4	-20.8	12.0 ^{+0.3} _{-0.2}	206 ⁺⁴⁷ ₋₂₆	185 ⁺⁴⁷ ₋₂₆	1.04 ^{-0.17} _{+0.21}	104 ⁻⁷ ₊₅	1.86 ^{+0.13} _{-0.08}	0.56 ^{-0.14} _{+0.09}	< 0.004
1127 - 145	J113007.05 - 144927.38	0.3329	180.9	-20.8	12.0 ^{+0.3} _{-0.2}	206 ⁺⁴⁹ ₋₂₆	185 ⁺⁴⁹ ₋₂₆	0.98 ^{-0.16} _{+0.20}	101 ⁻⁷ ₊₅	1.79 ^{+0.14} _{-0.08}	0.55 ^{-0.15} _{+0.09}	< 0.004
<i>SDSS</i>	J113757.02 + 085017.21	0.3356	31.1	-20.5	11.9 ^{+0.3} _{-0.2}	192 ⁺⁵² ₋₂₅	171 ⁺⁵¹ ₋₂₄	0.18 ^{-0.03} _{+0.04}	104 ⁻⁸ ₊₅	0.30 ^{+0.02} _{-0.01}	0.61 ^{-0.18} _{+0.10}	0.910 ± 0.060
<i>SDSS</i>	J114144.62 + 080614.79	0.2290	76.7	-20.9	12.0 ^{+0.3} _{-0.2}	204 ⁺⁴⁵ ₋₂₆	186 ⁺⁴⁵ ₋₂₆	0.41 ^{-0.07} _{+0.08}	112 ⁻⁵ ₊₅	0.68 ^{+0.04} _{-0.03}	0.60 ^{-0.15} _{+0.09}	0.310 ± 0.030
<i>SDSS</i>	J114144.62 + 080614.79	0.3583	61.1	-21.5	12.3 ^{+0.2} _{-0.2}	255 ⁺⁴⁰ ₋₂₈	233 ⁺⁴⁰ ₋₂₈	0.26 ^{-0.04} _{+0.04}	86 ⁻⁵ ₊₄	0.71 ^{+0.04} _{-0.03}	0.37 ^{+0.05} _{+0.05}	0.490 ± 0.020
<i>SDSS</i>	J114444.63 + 071443.75	0.4906	97.6	-23.1	13.2 ^{+0.1} _{-0.1}	511 ⁺⁴⁰ ₋₄₇	487 ⁺⁴² ₋₄₉	0.20 ^{-0.02} _{+0.02}	52 ⁻⁴ ₋₅	1.87 ^{-0.13} _{+0.19}	0.11 ^{-0.01} _{+0.01}	0.600 ± 0.100
<i>SDSS</i>	J114518.47 + 451601.4	0.1339	38.6	-21.9	12.3 ^{+0.2} _{-0.2}	245 ⁺⁴² ₋₂₈	231 ⁺⁴⁴ ₋₂₉	0.17 ^{-0.02} _{+0.03}	113 ⁻⁶ ₊₅	0.34 ^{+0.02} _{-0.01}	0.49 ^{-0.10} _{+0.07}	1.060 ± 0.060
<i>SDSS</i>	J114657.91 + 020712.69	0.5437	74.7	-23.3	13.4 ^{+0.1} _{-0.1}	604 ⁺⁴⁷ ₋₅₆	580 ⁺⁵⁰ ₋₅₈	0.13 ^{-0.01} _{+0.01}	39 ⁻⁴ ₋₅	1.92 ^{-0.17} _{+0.25}	0.07 ^{-0.01} _{+0.01}	1.600 ± 0.200
<i>SDSS</i>	J114803.17 + 565411.4	0.1045	29.5	-22.1	12.4 ^{+0.2} _{-0.2}	261 ⁺³⁹ ₋₂₉	249 ⁺⁴¹ ₋₃₁	0.12 ^{-0.02} _{+0.02}	113 ⁻⁵ ₊₅	0.26 ^{+0.01} _{-0.01}	0.45 ^{-0.08} _{+0.06}	1.590 ± 0.060
1148 + 387	J115129.37 + 382552.35	0.5536	20.4	-21.3	12.0 ^{+0.3} _{-0.2}	224 ⁺⁴⁵ ₋₂₇	194 ⁺⁴³ ₋₂₅	0.11 ^{-0.02} _{+0.02}	78 ⁻⁴ ₋₆	0.26 ^{+0.02} _{-0.01}	0.40 ^{-0.09} _{+0.06}	0.640 ± 0.013
<i>SDSS</i>	J120932.26 + 004555.92	0.2533	54.2	-20.3	11.8 ^{+0.4} _{-0.2}	177 ⁺⁵¹ ₋₂₃	159 ⁺⁵¹ ₋₂₃	0.34 ^{-0.06} _{+0.08}	117 ⁻⁹ ₊₅	0.46 ^{+0.04} _{-0.02}	0.73 ^{-0.24} _{+0.12}	< 0.090
1209 + 107	J121140.59 + 103002.02	0.3920	37.5	-19.6	11.6 ^{+0.4} _{-0.2}	158 ⁺⁵⁸ ₋₂₂	137 ⁺⁵⁶ ₋₂₁	0.27 ^{-0.05} _{+0.08}	108 ⁻¹⁰ ₊₅	0.35 ^{+0.03} _{-0.01}	0.79 ^{-0.32} _{+0.14}	1.187 ± 0.005
1222 + 228	J122527.39 + 223513.0	0.5502	37.7	-20.3	11.6 ^{+0.4} _{-0.2}	170 ⁺⁵⁴ ₋₂₃	144 ⁺⁵¹ ₋₂₁	0.26 ^{-0.04} _{+0.07}	92 ⁻⁴ ₊₄	0.41 ^{+0.04} _{-0.02}	0.64 ^{-0.23} _{+0.11}	0.094 ± 0.009
1229 - 021	J123200.01 - 022405.27	0.7546	12.4	-21.0	11.8 ^{+0.3} _{-0.2}	215 ⁺⁴³ ₋₂₄	179 ⁺⁴⁰ ₋₂₂	0.07 ^{-0.01} _{+0.01}	66 ⁻⁵ ₊₃	0.19 ^{+0.02} _{-0.01}	0.37 ^{-0.08} _{+0.05}	0.303 ± 0.003
1241 + 176	J124410.82 + 172104.52	0.5500	21.1	-21.0	11.8 ^{+0.3} _{-0.2}	202 ⁺⁴⁷ ₋₂₅	174 ⁺⁴⁵ ₋₂₃	0.12 ^{-0.02} _{+0.03}	83 ⁻⁶ ₊₄	0.25 ^{+0.02} _{-0.01}	0.48 ^{-0.13} _{+0.07}	0.465 ± 0.011
1245 + 345	J124727.83 + 341509.56	0.9410	27.4	-21.2	11.8 ^{+0.2} _{-0.2}	223 ⁺⁴¹ ₋₂₅	179 ⁺³⁷ ₋₂₂	0.15 ^{-0.02} _{+0.03}	54 ⁻³ ₊₃	0.51 ^{+0.05} _{-0.03}	0.30 ^{-0.07} _{+0.05}	0.460 ± 0.040
1246 - 057	J124913.85 - 055919.07	0.6370	29.0	-20.7	11.7 ^{+0.3} _{-0.2}	192 ⁺⁴⁵ ₋₂₃	161 ⁺⁴² ₋₂₁	0.18 ^{-0.03} _{+0.04}	80 ⁻⁶ ₊₄	0.36 ^{+0.03} _{-0.02}	0.49 ^{-0.13} _{+0.08}	0.450 ± 0.004
1248 + 401	J125048.32 + 395139.48	0.7725	35.4	-20.4	11.6 ^{+0.3} _{-0.2}	185 ⁺⁴⁸ ₋₂₃	151 ⁺⁴⁴ ₋₂₁	0.23 ^{-0.04} _{+0.05}	73 ⁻⁴ ₋₆	0.49 ^{+0.05} _{-0.02}	0.48 ^{-0.14} _{+0.08}	0.695 ± 0.005
1254 + 047	J125659.92 + 042734.39	0.9341	12.5	-20.6	11.6 ^{+0.3} _{-0.2}	184 ⁺⁴⁷ ₋₂₂	145 ⁺⁴¹ ₋₁₉	0.09 ^{-0.01} _{+0.02}	64 ⁻⁶ ₊₃	0.20 ^{+0.02} _{-0.01}	0.44 ^{-0.13} _{+0.07}	0.338 ± 0.005
<i>SDSS</i>	J125739.22 + 144806.26	0.4648	33.8	-21.6	12.1 ^{+0.2} _{-0.2}	241 ⁺⁴⁰ ₋₂₇	214 ⁺³⁹ ₋₂₆	0.16 ^{-0.02} _{+0.02}	81 ⁻⁵ ₊₄	0.42 ^{+0.03} _{-0.02}	0.38 ^{-0.07} _{+0.05}	0.120 ± 0.020
<i>SDSS</i>	J130554.17 + 014929.82	0.1747	129.8	-22.1	12.4 ^{+0.2} _{-0.2}	269 ⁺⁴⁰ ₋₃₀	254 ⁺⁴² ₋₃₁	0.51 ^{-0.07} _{+0.07}	102 ⁻⁵ ₊₅	1.27 ^{+0.07} _{-0.05}	0.40 ^{-0.07} _{+0.05}	0.450 ± 0.030
<i>SDSS</i>	J130554.17 + 014929.82	0.2258	71.9	-21.0	12.0 ^{+0.3} _{-0.2}	210 ⁺⁴⁴ ₋₂₅	192 ⁺⁴⁴ ₋₂₅	0.37 ^{-0.06} _{+0.07}	111 ⁻⁷ ₊₅	0.65 ^{+0.04} _{-0.03}	0.58 ^{-0.14} _{+0.08}	< 0.060
<i>SDSS</i>	J131815.12 + 012450.67	0.5405	105.9	-22.8	12.9 ^{+0.1} _{-0.1}	424 ⁺³⁶ ₋₃₈	392 ⁺³⁷ ₋₃₈	0.27 ^{-0.03} _{+0.02}	51 ⁺⁴ ₋₄	2.08 ^{-0.15} _{+0.19}	0.13 ^{-0.02} _{+0.02}	< 0.300
1317 + 277	J131956.23 + 272808.22	0.6610	103.1	-21.7	12.1 ^{+0.2} _{-0.2}	259 ⁺³⁷ ₋₂₇	224 ⁺³⁵ ₋₂₅	0.46 ^{-0.06} _{+0.06}	62 ⁻⁴ ₊₃	1.67 ^{+0.12} _{-0.09}	0.28 ^{-0.05} _{+0.04}	0.320 ± 0.006
1317 + 277	J131956.23 + 272808.22	0.6719	57.7	-22.1	12.4 ^{+0.1} _{-0.1}	303 ⁺³² ₋₂₉	264 ⁺³¹ ₋₂₇	0.22 ^{-0.03} _{+0.02}	51 ⁻³ ₊₃	1.14 ^{+0.08} _{-0.07}	0.19 ^{-0.03} _{+0.02}	< 0.005
1321 + 294	J132320.55 + 291007.15	0.2310	17.2	-20.3	11.8 ^{+0.4} _{-0.2}	176 ⁺⁵⁰ ₋₂₃	158 ⁺⁵⁰ ₋₂₃	0.11 ^{-0.02} _{+0.03}	120 ⁻⁹ ₊₅	0.14 ^{+0.01} _{-0.01}	0.76 ^{-0.24} _{+0.12}	0.710 ± 0.050
<i>SDSS</i>	J132757.41 + 101141.78	0.2557	25.5	-19.8	11.6 ^{+0.4} _{-0.2}	160 ⁺⁵⁴ ₋₂₂	142 ⁺⁵⁴ ₋₂₁	0.18 ^{-0.03} _{+0.05}	121 ⁻¹⁰ ₊₅	0.21 ^{+0.02} _{-0.01}	0.86 ^{-0.33} _{+0.15}	0.650 ± 0.040

Table 1—Continued

(1) Field	(2) J-Name	(3) z_{gal}	(4) D [kpc]	(5) M_r (AB)	(6) $\log M_h/M_\odot$	(7) ^a V_c^{max} [km s ⁻¹]	(8) ^a R_{vir} [kpc]	(9) ^a η_v	(10) ^{a,b} R_c [kpc]	(11) ^a η_c	(12) ^a R_c/R_{vir}	(13) $W_r(2796)$ [Å]
SDSS	J132831.08 + 075942.01	0.2358	99.8	-20.7	11.9 ^{+0.3} _{-0.2}	195 ⁺⁴⁷ ₋₂₅	177 ⁺⁴⁸ ₋₂₅	0.56 ^{-0.09} _{+0.12}	114 ⁻⁸ ₊₅	0.88 ^{+0.06} _{-0.04}	0.64 ^{-0.17} _{+0.10}	0.210 ± 0.050
SDSS	J132831.08 + 075942.01	0.3323	32.5	-21.8	12.4 ^{+0.2} _{-0.2}	285 ⁺³⁴ ₋₃₁	264 ⁺³⁵ ₋₃₁	0.12 ^{-0.02} _{+0.01}	82 ⁻⁴ ₊₄	0.40 ^{+0.02} _{-0.02}	0.31 ^{-0.04} _{+0.04}	0.590 ± 0.040
1331 + 170	J133335.78 + 164904.01	0.7443	30.5	-21.4	12.0 ^{+0.2} _{-0.2}	245 ⁺³⁹ ₋₂₇	207 ⁺³⁶ ₋₂₅	0.15 ^{-0.02} _{+0.02}	60 ⁻⁴ ₊₃	0.51 ^{+0.04} _{-0.03}	0.29 ^{-0.05} _{+0.04}	1.836 ± 0.003
1332 + 552	J133411.70 + 550124.98	0.3730	27.7	-22.1	12.5 ^{+0.2} _{-0.2}	314 ⁺³⁶ ₋₃₂	291 ⁺³⁷ ₋₃₂	0.10 ^{-0.01} _{+0.01}	71 ⁰ ₊₄	0.39 ^{+0.00} _{-0.02}	0.24 ^{-0.03} _{+0.03}	2.900 ± 0.050
1354 + 195	J135704.43 + 191907.37	0.4406	140.2	-20.8	11.7 ^{+0.3} _{-0.2}	183 ⁺⁴⁸ ₋₂₃	158 ⁺⁴⁶ ₋₂₂	0.89 ^{-0.14} _{+0.20}	97 ⁻⁷ ₊₄	1.44 ^{+0.12} _{-0.06}	0.61 ^{-0.18} _{+0.10}	< 0.013
1354 + 195	J135704.43 + 191907.37	0.4592	45.1	-20.8	11.7 ^{+0.3} _{-0.2}	184 ⁺⁴⁸ ₋₂₄	159 ⁺⁴⁶ ₋₂₂	0.28 ^{-0.05} _{+0.06}	95 ⁻⁷ ₊₄	0.47 ^{+0.04} _{-0.02}	0.60 ^{-0.18} _{+0.10}	0.773 ± 0.015
1354 + 195	J135704.43 + 191907.37	0.8031	191.8	-22.6	12.6 ^{+0.1} _{-0.1}	374 ⁺³⁰ ₋₃₂	325 ⁺²⁹ ₋₃₀	0.59 ^{-0.06} _{+0.05}	33 ⁻³ ₊₃	5.83 ^{-0.44} _{+0.56}	0.10 ^{-0.01} _{+0.01}	< 0.005
SDSS	J140619.61 + 130106.82	0.1748	121.6	-21.6	12.1 ^{+0.3} _{-0.2}	221 ⁺⁴⁶ ₋₂₇	204 ⁺⁴⁷ ₋₂₇	0.59 ^{-0.09} _{+0.11}	114 ⁻⁷ ₊₅	1.06 ^{+0.07} _{-0.04}	0.56 ^{-0.13} _{+0.08}	< 0.170
SDSS	J140619.61 + 130106.82	0.2220	17.7	-20.3	11.8 ^{+0.4} _{-0.2}	175 ⁺⁵⁰ ₋₂₃	158 ⁺⁵⁰ ₋₂₃	0.11 ^{-0.02} _{+0.03}	121 ⁻⁹ ₊₅	0.15 ^{+0.01} _{-0.01}	0.77 ^{-0.25} _{+0.12}	0.960 ± 0.060
SDSS	J140843.77 + 004730.46	0.1146	48.6	-21.4	12.0 ^{+0.3} _{-0.2}	200 ⁺⁴⁸ ₋₂₆	185 ⁺⁴⁹ ₋₂₆	0.26 ^{-0.04} _{+0.06}	127 ⁻⁸ ₊₅	0.38 ^{+0.03} _{-0.01}	0.69 ^{-0.19} _{+0.11}	< 0.270
SDSS	J141654.33 - 000520.35	0.4746	83.7	-22.8	12.9 ^{+0.1} _{-0.1}	420 ⁺³⁵ ₋₃₈	394 ⁺³⁷ ₋₃₉	0.21 ^{-0.02} _{+0.02}	57 ⁻⁴ ₊₅	1.46 ^{-0.10} _{+0.13}	0.15 ^{-0.02} _{+0.02}	< 0.300
SDSS	J142310.50 + 093357.14	0.6139	172.6	-24.2	13.7 ^{+0.1} _{-0.1}	773 ⁺⁴² ₋₄₉	750 ⁺⁴⁵ ₋₅₂	0.23 ^{-0.02} _{+0.01}	9 ⁺² ₋₃	18.83 ^{-3.72} _{+7.49}	0.01 ^{-0.00} _{+0.00}	< 0.150
SDSS	J142556.40 - 001818.79	0.1382	133.5	-23.2	13.4 ^{+0.1} _{-0.2}	530 ⁺⁴⁵ ₋₅₃	539 ⁺⁵¹ ₋₅₉	0.25 ^{-0.03} _{+0.02}	102 ⁺⁷ ₋₉	1.31 ^{-0.09} _{+0.12}	0.19 ^{-0.02} _{+0.02}	< 0.290
1424 - 118	J142738.10 - 120350.00	0.3404	85.9	-20.8	12.0 ^{+0.3} _{-0.2}	209 ⁺⁴⁸ ₋₂₇	187 ⁺⁴⁸ ₋₂₆	0.46 ^{-0.07} _{+0.09}	100 ⁻⁷ ₊₅	0.86 ^{+0.06} _{-0.04}	0.53 ^{-0.14} _{+0.08}	0.100 ± 0.015
SDSS	J143216.78 + 095519.29	0.3293	19.0	-20.7	11.9 ^{+0.3} _{-0.2}	204 ⁺⁴⁹ ₋₂₆	183 ⁺⁴⁹ ₋₂₅	0.10 ^{-0.02} _{+0.02}	102 ⁻⁷ ₊₅	0.19 ^{+0.01} _{-0.01}	0.56 ^{-0.15} _{+0.09}	2.360 ± 0.040
SDSS	J150339.98 + 064259.96	0.1809	26.1	-19.3	11.3 ^{+0.6} _{-0.2}	125 ⁺⁶³ ₋₁₇	109 ⁺⁶² ₋₁₇	0.24 ^{-0.04} _{+0.09}	141 ⁻¹⁴ ₊₅	0.18 ^{+0.02} _{-0.01}	1.30 ^{-0.74} _{+0.24}	< 0.170
SDSS	J150339.98 + 064259.96	0.2333	94.6	-19.9	11.7 ^{+0.4} _{-0.2}	163 ⁺⁵³ ₋₂₂	145 ⁺⁵³ ₋₂₁	0.65 ^{-0.11} _{+0.17}	123 ⁻¹⁰ ₊₅	0.77 ^{+0.07} _{-0.03}	0.85 ^{-0.31} _{+0.14}	< 0.090
SDSS	J151228.82 - 011223.12	0.1284	25.2	-19.6	11.4 ^{+0.6} _{-0.2}	130 ⁺⁶² ₋₁₈	115 ⁺⁶² ₋₁₇	0.22 ^{-0.04} _{+0.08}	146 ⁻¹⁴ ₊₆	0.17 ^{+0.02} _{-0.01}	1.28 ^{-0.69} _{+0.23}	0.940 ± 0.160
1511 + 103	J151329.29 + 101105.54	0.4370	38.0	-20.4	11.6 ^{+0.4} _{-0.2}	166 ⁺⁵² ₋₂₂	143 ⁺⁵⁰ ₋₂₁	0.27 ^{-0.05} _{+0.07}	102 ⁻⁸ ₊₅	0.37 ^{+0.03} _{-0.02}	0.72 ^{-0.25} _{+0.12}	0.454 ± 0.046
SDSS	J151541.23 + 334739.49	0.1156	29.7	-21.4	12.0 ^{+0.3} _{-0.2}	202 ⁺⁴⁸ ₋₂₆	187 ⁺⁵⁰ ₋₂₆	0.16 ^{-0.03} _{+0.03}	126 ⁻⁸ ₊₅	0.23 ^{+0.02} _{-0.01}	0.67 ^{-0.18} _{+0.10}	< 0.190
SDSS	J153112.98 + 091138.78	0.2659	48.3	-19.9	11.7 ^{+0.4} _{-0.2}	165 ⁺⁵⁴ ₋₂₂	147 ⁺⁵³ ₋₂₂	0.33 ^{-0.06} _{+0.09}	119 ⁻⁹ ₊₅	0.41 ^{+0.04} _{-0.02}	0.81 ^{-0.30} _{+0.14}	0.310 ± 0.030
SDSS	J153112.98 + 091138.78	0.3265	91.3	-20.2	11.8 ^{+0.4} _{-0.2}	180 ⁺⁵³ ₋₂₄	159 ⁺⁵² ₋₂₃	0.57 ^{-0.10} _{+0.14}	109 ⁻⁸ ₊₅	0.84 ^{+0.07} _{-0.04}	0.68 ^{-0.23} _{+0.11}	< 0.060
SDSS	J153715.34 + 023049.73	0.2151	29.0	-20.3	11.8 ^{+0.4} _{-0.2}	177 ⁺⁵⁰ ₋₂₃	159 ⁺⁵⁰ ₋₂₃	0.18 ^{-0.03} _{+0.04}	121 ⁻⁹ ₊₅	0.24 ^{+0.02} _{-0.01}	0.76 ^{-0.24} _{+0.12}	0.800 ± 0.020
1548 + 092	J155103.39 + 090849.25	0.3390	103.8	-21.6	12.3 ^{+0.2} _{-0.2}	263 ⁺³⁹ ₋₂₉	241 ⁺⁴⁰ ₋₂₉	0.43 ^{-0.06} _{+0.06}	86 ⁻⁵ ₊₄	1.20 ^{+0.07} _{-0.05}	0.36 ^{-0.06} _{+0.05}	< 0.024
1548 + 092	J155103.39 + 090849.25	0.5540	64.5	-21.6	12.1 ^{+0.2} _{-0.2}	249 ⁺⁴⁰ ₋₂₇	218 ⁺³⁹ ₋₂₆	0.30 ^{-0.04} _{+0.05}	72 ⁻⁵ ₊₄	0.90 ^{+0.07} _{-0.05}	0.33 ^{-0.06} _{+0.05}	< 0.023
1548 + 092	J155103.39 + 090849.25	0.7703	40.5	-19.8	11.4 ^{+0.4} _{-0.2}	155 ⁺⁵³ ₋₂₀	124 ⁺⁴⁸ ₋₁₈	0.33 ^{-0.05} _{+0.09}	80 ⁻⁸ ₊₄	0.50 ^{+0.05} _{-0.02}	0.65 ^{-0.25} _{+0.11}	0.229 ± 0.018
1548 + 092	J155103.39 + 090849.25	0.8030	120.9	-23.3	13.1 ^{+0.1} _{-0.1}	517 ⁺³³ ₋₃₈	464 ⁺³³ ₋₃₈	0.26 ^{-0.02} _{+0.02}	21 ⁺² ₋₃	5.71 ^{-0.53} _{+0.76}	0.05 ^{-0.01} _{+0.01}	< 0.020
SDSS	J155336.46 + 053423.97	0.3227	70.3	-22.0	12.5 ^{+0.2} _{-0.2}	299 ⁺³⁵ ₋₃₁	279 ⁺³⁶ ₋₃₁	0.25 ^{-0.03} _{+0.03}	79 ⁻⁴ ₊₄	0.88 ^{+0.05} _{-0.04}	0.28 ^{-0.04} _{+0.04}	0.710 ± 0.010
SDSS	J155557.07 - 003608.41	0.3006	47.7	-19.5	11.5 ^{+0.5} _{-0.2}	152 ⁺⁵⁶ ₋₂₁	133 ⁺⁵⁵ ₋₂₀	0.36 ^{-0.06} _{+0.11}	119 ⁻¹⁰ ₊₅	0.40 ^{+0.04} _{-0.02}	0.90 ^{-0.37} _{+0.16}	< 0.060
SDSS	J160726.77 + 471251.37	0.4980	188.6	-22.0	12.3 ^{+0.2} _{-0.2}	281 ⁺³⁸ ₋₂₈	252 ⁺³⁸ ₋₂₈	0.75 ^{-0.09} _{+0.10}	68 ⁻⁴ ₊₄	2.76 ^{+0.19} _{-0.14}	0.27 ^{-0.04} _{+0.03}	1.200 ± 0.200
SDSS	J160749.34 - 002219.86	0.3985	48.8	-21.9	12.5 ^{+0.2} _{-0.2}	305 ⁺³⁷ ₋₃₁	281 ⁺³⁷ ₋₃₂	0.17 ^{-0.02} _{+0.02}	71 ⁻³ ₊₄	0.69 ^{+0.03} _{-0.04}	0.25 ^{-0.04} _{+0.03}	0.800 ± 0.010
SDSS	J160905.42 + 071337.29	0.2075	52.2	-21.1	12.1 ^{+0.3} _{-0.2}	217 ⁺⁴⁵ ₋₂₅	200 ⁺⁴⁶ ₋₂₅	0.26 ^{-0.04} _{+0.05}	111 ⁻⁷ ₊₄	0.47 ^{+0.03} _{-0.02}	0.56 ^{-0.13} _{+0.08}	< 0.120
SDSS	J161714.12 + 243255.63	0.5703	46.7	-23.7	13.9 ^{+0.1} _{-0.1}	855 ⁺⁶⁰ ₋₅₉	845 ⁺⁶⁵ ₋₆₄	0.06 ^{-0.00} _{+0.00}	3 ⁺³ ₋₃	14.25 ^{-6.79} _{+9.99}	0.00 ^{-0.00} _{+0.00}	1.500 ± 0.300
SDSS	J161940.56 + 254323.0	0.1244	43.0	-21.9	12.3 ^{+0.2} _{-0.2}	240 ⁺⁴² ₋₂₇	226 ⁺⁴⁴ ₋₂₈	0.19 ^{-0.03} _{+0.03}	115 ⁻⁶ ₊₅	0.37 ^{+0.02} _{-0.01}	0.51 ^{-0.10} _{+0.07}	0.320 ± 0.030
1622 + 238	J162439.08 + 234512.20	0.2610	125.0	-19.1	11.4 ^{+0.5} _{-0.2}	139 ⁺⁵⁸ ₋₁₉	121 ⁺⁵⁷ ₋₁₈	1.03 ^{-0.18} _{+0.33}	127 ⁻¹² ₊₅	0.98 ^{+0.10} _{-0.04}	1.05 ^{-0.50} _{+0.18}	< 0.015
1622 + 238	J162439.08 + 234512.20	0.2800	140.3	-17.8	11.1 ^{+0.6} _{-0.2}	110 ⁺⁵⁷ ₋₁₅	93 ⁺⁵⁴ ₋₁₄	1.51 ^{-0.27} _{+0.55}	135 ⁻¹⁴ ₊₅	1.04 ^{+0.12} _{-0.04}	1.45 ^{-0.85} _{+0.26}	< 0.013

Table 1—Continued

(1) Field	(2) J-Name	(3) z_{gal}	(4) D [kpc]	(5) M_r (AB)	(6) $\log M_h/M_\odot$	(7) ^a V_c^{max} [km s ⁻¹]	(8) ^a R_{vir} [kpc]	(9) ^a η_v	(10) ^{a,b} R_c [kpc]	(11) ^a η_c	(12) ^a R_c/R_{vir}	(13) $W_r(2796)$ [Å]
1622 + 238	J162439.08 + 234512.20	0.3181	54.4	-20.9	12.0 ^{+0.3} _{-0.2}	215 ⁺⁴⁵ ₋₂₆	195 ⁺⁴⁶ ₋₂₆	0.28 ^{-0.04} _{+0.05}	100 ⁻⁶ ₊₄	0.54 ^{+0.04} _{-0.02}	0.51 ^{-0.12} _{+0.08}	0.491 ± 0.010
1622 + 238	J162439.08 + 234512.20	0.4720	34.0	-19.5	11.4 ^{+0.5} _{-0.2}	142 ⁺⁵⁴ ₋₁₉	120 ⁺⁵¹ ₋₁₈	0.28 ^{-0.05} _{+0.09}	106 ⁻¹⁰ ₊₄	0.32 ^{+0.03} _{-0.01}	0.89 ^{-0.38} _{+0.15}	0.769 ± 0.006
1622 + 238	J162439.08 + 234512.20	0.5650	61.7	-18.7	11.2 ^{+0.5} _{-0.2}	127 ⁺⁵⁷ ₋₁₇	103 ⁺⁵² ₋₁₅	0.60 ^{-0.10} _{+0.20}	103 ⁻¹¹ ₊₄	0.60 ^{+0.07} _{-0.02}	0.99 ^{-0.50} _{+0.18}	< 0.024
1622 + 238	J162439.08 + 234512.20	0.6350	64.0	-18.7	11.0 ^{+0.5} _{-0.2}	113 ⁺⁵¹ ₋₁₅	90 ⁺⁴⁶ ₋₁₃	0.71 ^{-0.12} _{+0.24}	102 ⁻¹⁰ ₊₄	0.63 ^{+0.07} _{-0.02}	1.13 ^{-0.57} _{+0.20}	< 0.024
1622 + 238	J162439.08 + 234512.20	0.6560	99.3	-20.3	11.6 ^{+0.4} _{-0.2}	173 ⁺⁴⁸ ₋₂₂	143 ⁺⁴⁵ ₋₂₀	0.69 ^{-0.11} _{+0.16}	83 ⁻⁷ ₊₄	1.19 ^{+0.11} _{-0.05}	0.58 ^{-0.18} _{+0.09}	1.446 ± 0.006
1622 + 238	J162439.08 + 234512.20	0.7016	112.3	-21.6	12.1 ^{+0.2} _{-0.2}	258 ⁺³⁷ ₋₂₇	220 ⁺³⁵ ₋₂₅	0.51 ^{-0.07} _{+0.07}	59 ⁻⁴ ₊₃	1.89 ^{+0.15} _{-0.10}	0.27 ^{-0.05} _{+0.04}	0.032 ± 0.003
1622 + 238	J162439.08 + 234512.20	0.7975	71.3	-21.4	12.0 ^{+0.2} _{-0.2}	247 ⁺⁴⁰ ₋₂₇	206 ⁺³⁷ ₋₂₄	0.35 ^{-0.05} _{+0.05}	56 ⁻⁴ ₊₃	1.27 ^{+0.11} _{-0.07}	0.27 ^{-0.05} _{+0.04}	0.468 ± 0.008
1622 + 238	J162439.08 + 234512.20	0.8280	139.3	-20.8	11.7 ^{+0.3} _{-0.2}	192 ⁺⁴⁴ ₋₂₃	155 ⁺³⁹ ₋₂₀	0.90 ^{-0.13} _{+0.18}	68 ⁻⁶ ₊₃	2.06 ^{+0.18} _{-0.10}	0.44 ^{-0.11} _{+0.07}	< 0.005
1622 + 238	J162439.08 + 234512.20	0.8909	23.2	-20.9	11.7 ^{+0.3} _{-0.2}	201 ⁺⁴³ ₋₂₄	162 ⁺³⁸ ₋₂₁	0.14 ^{-0.02} _{+0.03}	62 ⁻⁵ ₊₃	0.38 ^{+0.03} _{-0.02}	0.38 ^{-0.09} _{+0.06}	1.548 ± 0.004
1704 + 710	J170426.08 + 705734.7	0.7123	22.1	-20.2	11.5 ^{+0.4} _{-0.2}	173 ⁺⁴⁹ ₋₂₂	142 ⁺⁴⁵ ₋₂₀	0.16 ^{-0.03} _{+0.04}	79 ⁻⁷ ₊₄	0.28 ^{+0.03} _{-0.01}	0.56 ^{-0.18} _{+0.09}	1.490 ± 0.050
2000 - 330	J200324.11 - 325145.13	0.7910	49.8	-22.4	12.5 ^{+0.1} _{-0.1}	350 ⁺³³ ₋₃₁	302 ⁺³¹ ₋₂₉	0.16 ^{-0.02} _{+0.02}	35 ⁺⁰ ₊₀	1.43 ^{-0.12} _{-0.02}	0.12 ^{-0.01} _{+0.02}	1.165 ± 0.002
<i>SDSS</i>	J204303.55 - 010126.05	0.1329	39.6	-19.3	11.3 ^{+0.6} _{-0.2}	123 ⁺⁶² ₋₁₇	108 ⁺⁶¹ ₋₁₆	0.37 ^{-0.07} _{+0.13}	148 ⁻¹⁵ ₊₆	0.27 ^{+0.03} _{-0.01}	1.37 ^{-0.78} _{+0.25}	< 0.290
<i>SDSS</i>	J204303.55 - 010126.05	0.2356	48.6	-21.2	12.2 ^{+0.2} _{-0.2}	227 ⁺⁴³ ₋₂₆	209 ⁺⁴⁴ ₋₂₆	0.23 ^{-0.03} _{+0.04}	106 ⁻⁶ ₊₄	0.46 ^{+0.03} _{-0.02}	0.50 ^{-0.11} _{+0.07}	1.240 ± 0.050
<i>SDSS</i>	J210230.72 + 094125.08	0.3565	22.5	-20.4	11.8 ^{+0.4} _{-0.2}	189 ⁺⁵³ ₋₂₅	168 ⁺⁵² ₋₂₄	0.13 ^{-0.02} _{+0.03}	103 ⁻⁸ ₊₅	0.22 ^{+0.02} _{-0.01}	0.61 ^{-0.19} _{+0.10}	0.710 ± 0.040
<i>SDSS</i>	J211626.32 - 062437.44	0.5237	142.5	-22.9	13.0 ^{+0.1} _{-0.1}	467 ⁺³⁷ ₋₄₀	438 ⁺³⁸ ₋₄₁	0.33 ^{-0.03} _{+0.03}	51 ⁻⁴ ₊₄	2.81 ^{-0.20} _{+0.26}	0.12 ^{-0.01} _{+0.01}	0.500 ± 0.100
<i>SDSS</i>	J212938.59 - 063801.85	0.2782	27.5	-19.8	11.6 ^{+0.4} _{-0.2}	160 ⁺⁵⁴ ₋₂₂	141 ⁺⁵⁴ ₋₂₁	0.20 ^{-0.04} _{+0.05}	119 ⁻¹⁰ ₊₅	0.23 ^{+0.02} _{-0.01}	0.85 ^{-0.32} _{+0.15}	0.580 ± 0.030
2128 - 123	J213135.26 - 120704.79	0.4300	48.1	-21.5	12.0 ^{+0.2} _{-0.2}	225 ⁺⁴³ ₋₂₆	200 ⁺⁴² ₋₂₅	0.24 ^{-0.04} _{+0.04}	87 ⁻⁶ ₊₄	0.55 ^{+0.04} _{-0.02}	0.44 ^{-0.09} _{+0.06}	0.395 ± 0.010
2145 + 067	J214805.45 + 065738.60	0.7900	40.8	-21.6	12.1 ^{+0.2} _{-0.2}	256 ⁺³⁹ ₋₂₇	215 ⁺³⁶ ₋₂₅	0.19 ^{-0.03} _{+0.03}	54 ⁻⁴ ₊₃	0.75 ^{+0.06} _{-0.04}	0.25 ^{-0.05} _{+0.04}	0.547 ± 0.005
2206 - 199	J220852.07 - 194359.0	0.7520	11.7	-21.1	11.9 ^{+0.3} _{-0.2}	221 ⁺⁴³ ₋₂₅	184 ⁺³⁹ ₋₂₃	0.06 ^{-0.01} _{+0.01}	65 ⁻⁵ ₊₄	0.18 ^{+0.02} _{-0.01}	0.35 ^{-0.08} _{+0.05}	0.890 ± 0.002
2206 - 199	J220852.07 - 194359.0	0.9480	86.9	-21.9	12.2 ^{+0.2} _{-0.1}	286 ⁺³⁵ ₋₂₇	235 ⁺³² ₋₂₅	0.37 ^{-0.04} _{+0.04}	39 ⁻³ ₊₂	2.24 ^{+0.23} _{-0.17}	0.17 ^{-0.03} _{+0.02}	0.249 ± 0.002
2206 - 199	J220852.07 - 194359.0	1.0166	104.4	-23.0	12.6 ^{+0.1} _{-0.1}	399 ⁺³⁰ ₋₃₂	335 ⁺²⁸ ₋₃₀	0.31 ^{-0.03} _{+0.02}	18 ⁻² ₊₂	5.68 ^{-0.54} _{+0.73}	0.05 ^{-0.01} _{+0.01}	1.047 ± 0.003
<i>SDSS</i>	J221126.76 + 124458.16	0.4872	31.3	-22.8	12.9 ^{+0.1} _{-0.1}	427 ⁺³⁶ ₋₃₉	400 ⁺³⁷ ₋₄₀	0.08 ^{-0.01} _{+0.01}	56 ⁻⁴ ₊₅	0.56 ^{-0.04} _{+0.05}	0.14 ^{-0.02} _{+0.02}	0.400 ± 0.020
<i>SDSS</i>	J221526.74 + 011356.47	0.1952	30.9	-18.3	11.1 ^{+0.6} _{-0.2}	106 ⁺⁵⁹ ₋₁₅	91 ⁺⁵⁷ ₋₁₄	0.34 ^{-0.06} _{+0.13}	147 ⁻¹⁵ ₊₆	0.21 ^{+0.02} _{-0.01}	1.62 ^{-1.02} _{+0.30}	< 0.230
<i>SDSS</i>	J221526.74 + 011356.47	0.3203	50.5	-20.8	12.0 ^{+0.3} _{-0.2}	206 ⁺⁴⁸ ₋₂₆	185 ⁺⁴⁸ ₋₂₆	0.27 ^{-0.04} _{+0.06}	102 ⁻⁷ ₊₅	0.49 ^{+0.04} _{-0.02}	0.55 ^{-0.14} _{+0.09}	0.400 ± 0.050
<i>SDSS</i>	J223246.80 + 134702.04	0.3221	39.2	-22.0	12.5 ^{+0.2} _{-0.2}	300 ⁺³⁵ ₋₃₁	280 ⁺³⁶ ₋₃₂	0.14 ^{-0.02} _{+0.02}	79 ⁻⁴ ₊₄	0.50 ^{+0.03} _{-0.02}	0.28 ^{-0.04} _{+0.04}	0.920 ± 0.050
<i>SDSS</i>	J223316.87 + 133309.90	0.2138	32.3	-21.0	12.1 ^{+0.3} _{-0.2}	213 ⁺⁴⁵ ₋₂₅	196 ⁺⁴⁶ ₋₂₅	0.16 ^{-0.02} _{+0.03}	112 ⁻⁷ ₊₅	0.29 ^{+0.02} _{-0.01}	0.57 ^{-0.14} _{+0.08}	1.360 ± 0.060
<i>SDSS</i>	J223359.93 - 003315.79	0.1162	12.1	-18.7	11.2 ^{+0.6} _{-0.2}	110 ⁺⁵⁹ ₋₁₅	96 ⁺⁵⁸ ₋₁₅	0.13 ^{-0.02} _{+0.05}	155 ⁻¹⁶ ₊₆	0.08 ^{+0.01} _{-0.00}	1.63 ^{-0.98} _{+0.30}	1.110 ± 0.090
2231 - 002	J223408.99 + 000001.69	0.8549	23.6	-20.7	11.6 ^{+0.3} _{-0.2}	184 ⁺⁴⁵ ₋₂₂	148 ⁺⁴⁰ ₋₂₀	0.16 ^{-0.02} _{+0.03}	68 ⁻⁶ ₊₃	0.35 ^{+0.03} _{-0.02}	0.46 ^{-0.13} _{+0.07}	0.784 ± 0.004
<i>SDSS</i>	J224704.78 - 081617.54	0.4270	111.7	-22.2	12.5 ^{+0.2} _{-0.1}	303 ⁺³⁴ ₋₂₉	277 ⁺³⁴ ₋₂₉	0.40 ^{-0.05} _{+0.04}	69 ⁻⁴ ₊₄	1.62 ^{+0.09} _{-0.08}	0.25 ^{-0.03} _{+0.03}	< 0.060
<i>SDSS</i>	J225036.72 + 000759.49	0.1483	52.4	-21.9	12.4 ^{+0.2} _{-0.2}	253 ⁺⁴¹ ₋₂₈	239 ⁺⁴³ ₋₂₉	0.22 ^{-0.03} _{+0.03}	109 ⁻⁶ ₊₅	0.48 ^{+0.03} _{-0.02}	0.46 ^{-0.08} _{+0.06}	1.080 ± 0.070
<i>SDSS</i>	J230225.49 - 082154.12	0.3618	34.4	-21.6	12.3 ^{+0.2} _{-0.2}	268 ⁺³⁹ ₋₂₉	245 ⁺⁴⁰ ₋₂₉	0.14 ^{-0.02} _{+0.02}	83 ⁻⁵ ₊₄	0.41 ^{+0.03} _{-0.02}	0.34 ^{-0.06} _{+0.04}	2.020 ± 0.060
<i>SDSS</i>	J230845.60 - 091449.45	0.2147	12.7	-20.4	11.8 ^{+0.4} _{-0.2}	181 ⁺⁵⁰ ₋₂₄	164 ⁺⁵¹ ₋₂₃	0.08 ^{-0.01} _{+0.02}	120 ⁻⁹ ₊₅	0.11 ^{+0.01} _{-0.00}	0.73 ^{-0.23} _{+0.12}	0.430 ± 0.070
<i>SDSS</i>	J232735.98 + 153309.57	0.4756	161.7	-21.3	12.0 ^{+0.3} _{-0.2}	218 ⁺⁴⁴ ₋₂₆	192 ⁺⁴³ ₋₂₅	0.84 ^{-0.13} _{+0.15}	85 ⁻⁶ ₊₄	1.90 ^{+0.14} _{-0.09}	0.44 ^{-0.10} _{+0.07}	< 0.300
<i>SDSS</i>	J232925.18 - 100722.43	0.4606	98.1	-22.5	12.7 ^{+0.1} _{-0.1}	357 ⁺³² ₋₃₃	330 ⁺³³ ₋₃₃	0.30 ^{-0.03} _{+0.03}	59 ⁻⁴ ₊₂	1.67 ^{-0.12} _{+0.05}	0.18 ^{-0.02} _{+0.02}	< 0.300
2342 + 089	J234433.00 + 091039.4	0.7233	34.5	-22.8	12.7 ^{+0.1} _{-0.1}	390 ⁺³⁰ ₋₃₁	346 ⁺²⁹ ₋₃₀	0.10 ^{-0.01} _{+0.01}	37 ⁺³ ₋₃	0.92 ^{-0.07} _{+0.08}	0.11 ^{-0.01} _{+0.01}	1.480 ± 0.050
2343 + 125	J234628.21 + 124859.9	0.7148	84.4	-21.8	12.2 ^{+0.2} _{-0.2}	270 ⁺³⁶ ₋₂₇	231 ⁺³⁴ ₋₂₅	0.36 ^{-0.04} _{+0.05}	56 ⁻⁴ ₊₃	1.52 ^{+0.12} _{-0.09}	0.24 ^{-0.04} _{+0.03}	< 0.005

Table 1—Continued

(1) Field	(2) J-Name	(3) z_{gal}	(4) D [kpc]	(5) M_r (AB)	(6) $\log M_h/M_\odot$	(7) ^a V_c^{max} [km s ⁻¹]	(8) ^a R_{vir} [kpc]	(9) ^a η_v	(10) ^{a,b} R_c [kpc]	(11) ^a η_c	(12) ^a R_c/R_{vir}	(13) $W_r(2796)$ [Å]
2343 + 125	J234628.21 + 124859.9	0.7313	32.5	-19.8	11.4 ^{+0.4} _{-0.2}	154 ⁺⁵³ ₋₂₀	124 ⁺⁴⁸ ₋₁₈	0.26 ^{-0.04} _{+0.07}	83 ⁻⁸ ₊₄	0.39 ^{+0.04} _{-0.02}	0.67 ^{-0.26} _{+0.11}	1.655 ± 0.006
<i>SDSS</i>	J234949.61 + 003535.39	0.2778	31.8	-20.5	11.9 ^{+0.3} _{-0.2}	188 ⁺⁵¹ ₋₂₄	168 ⁺⁵¹ ₋₂₄	0.19 ^{-0.03} _{+0.04}	111 ⁻⁸ ₊₅	0.29 ^{+0.02} _{-0.01}	0.66 ^{-0.20} _{+0.11}	0.350 ± 0.020

^aUncertainties are based upon uncertainties in the virial masses (column 6). For some quantities a larger (smaller) virial mass results in smaller (larger) value, so that the uncertainties anti-correlate.

^bBecause the slope of R_c changes sign as function of virial mass, where the slope is positive the uncertainties correlate and where the slope is negative they anti-correlate (see Figure ??). In the narrow virial mass ranges where the slope of R_c changes sign, it is possible that both the upward and downward uncertainties in virial mass can result in an upward (or downward) uncertainty in R_c .