Table 2. Coordinates, velocities and magnitudes of emission–line galaxies from the Case sample

Name[a] (1)	α (1950) (2)	δ (1950) (3)	m_{CG}[b] (4)	v_0[c] (5)	M_{CG}[d] (6)	Other Names from NED (7)
CG 197	08^h 07^m 07.4^s	+34° 39′ 18″	16.0	15322	−20.3	
CG 212	08 34 01.6	+36 14 36	17.0	9921	−18.4	
CG 214	08 35 31.0	+35 54 42	16.0	12334	−19.8	KUV08355+3554
CG 216	08 35 46.9	+34 16 36	16.0	18393:	−20.7	KUG0835+342
CG 222	08 43 09.7	+35 30 06	17.0	2429	−15.3	KUV08432+3530
CG 235	08 57 08.1	+35 54 54	15.0	3089	−17.8	NGC2719A,UGC04718,KUG0857+359B
CG 241	09 02 24.1	+37 46 06	16.0	1925	−15.8	
CG 244	09 04 12.0	+33 30 48	16.0	18382	−20.7	
CG 254	09 16 28.2	+33 51 48	16.0	7117	−18.6	
*CG 257	09 19 26.9	+36 26 24	16.0	9409	−19.2	
CG 261	09 27 44.0	+37 04 24	17.0	7968	−17.9	
CG 263	09 30 42.5	+33 49 36	15.0	1602	−16.3	KUG0930+338
CG 272	09 37 25.9	+34 16 24	18.0	15886	−18.4	
CG 274	09 39 51.5	+36 01 18	17.0	4430	−16.6	
CG 284	09 43 09.2	+33 55 30	16.0	6613	−18.5	
CG 285	09 43 12.4	+35 00 36	18.0	6157	−16.3	
MRK 407	09 44 42.0	+39 20 00	15.1	1634	−16.3	IRASF,KUV09447+3919
CG 289	09 45 07.0	+33 07 12	15.0	1548:	−16.3	MRK408,KUG0945+331,IRAS
CG 294	09 47 23.1	+33 49 12	16.0	1575	−15.3	KUG0947+338
CG 310	09 54 36.2	+33 51 42	14.0	1412	−17.1	MRK0411,IC2524,KUG0954+338,IRASF
CG 313	09 57 21.8	+35 03 18	17.0	10942:	−18.5	
CG 326	10 10 23.2	+34 42 36	17.0	11099	−18.6	KUG1010+347,IRASF
CG 754	10 11 16.3	+34 35 30	16.0	10344:	−19.5	KUG1011+345,IRAS
CG 756	10 15 18.5	+34 55 24	16.0	8005:	−18.9	KUG1015+349,IRAS
CG 761	10 19 50.9	+37 55 36	16.0	6762	−18.5	KUG1019+379
CG 771	10 32 30.1	+37 55 48	15.0	1680	−16.4	KUG1032+379B
CG 775	10 37 40.1	+36 09 00	16.0	58331:	−23.2	
CG 776	10 38 13.8	+37 38 42	16.0	6968	−18.6	
CG 777	10 38 31.1	+37 42 36	16.0	7096	−18.6	KUG1038+377
CG 779	10 43 57.6	+33 49 00	18.0	10660	−17.5	
CG 782	10 45 28.8	+33 31 48	17.0	6963	−17.6	
CG 788	10 47 53.1	+34 45 42	17.0	15529	−19.3	
CG 791	10 48 52.8	+33 26 24	17.0	9274	−18.2	
CG 793	10 50 13.4	+37 14 00	18.0	7648	−16.8	
CG 794	10 50 14.3	+37 14 12	18.0	7711	−16.8	
MRK 418	10 50 18.0	+34 10 00	14.5	1754	−17.1	CG795,NGC3442,KUG1050+341,IRAS
CG 797	10 53 20.8	+32 59 30	16.0	13227:	−20.0	IRASF
CG 798	10 54 59.8	+36 31 30	18.0	536	−10.9	VV747
CG 803	10 58 09.2	+37 01 30	18.0	1283:	−13.2	
CG 816	11 09 24.2	+36 09 06	16.0	8527	−19.0	KUG1109+361
CG 825	11 18 26.6	+35 11 48	16.0	12019	−19.8	IRAS
CG 826	11 20 12.2	+34 37 00	15.0	10309	−20.4	UGC06393,IRASF
CG 827	11 21 32.6	+34 42 06	16.0	10328	−19.4	
CG 836	11 27 17.2	+35 48 30	18.0	10156	−17.4	
CG 839	11 28 56.9	+33 11 06	18.0	17916	−18.6	KUG1128+331
*CG 846	11 35 31.7	+34 14 36	16.0	10027	−19.4	TON1411
MRK 429	11 43 48.0	+35 07 00	15.0	1517:	−16.3	CG859,KUG1143+351
CG 864	11 46 28.4	+35 18 54	16.0	6281	−18.4	

Table 2. (Continued)

Name[a] (1)	α (1950) (2)	δ (1950) (3)	m_{CG}[b] (4)	v_0[c] (5)	M_{CG}[d] (6)	Other Names from NED (7)
CG 1022	$12^h\ 22^m\ 08.0^s$	$+37^\circ\ 40'\ 54''$	18.0	12025	–17.8	HS1222+3741
CG 1024	12 24 20.7	+37 56 00	18.0	15113	–18.3	
CG 1029	12 30 21.5	+36 33 00	16.0	11348:	–19.6	KUG1230+365
CG 1033A	12 32 59.1	+36 13 00	16.0	12458:	–19.9	KUG1232+362,HS1232+3612
CG 1033B	12 33 00.0	+36 12 57	16.0	12267	–19.8	KUG1232+362,HS1232+3612
CG 1038	12 38 11.4	+37 06 30	16.0	11784	–19.7	
CG 1040	12 39 14.4	+33 41 24	16.0	6725	–18.5	KUG1239+336
CG 1046	12 41 34.2	+36 34 54	16.0	11947:	–19.8	KUG1241+365,IRASF
CG 1054	12 52 38.0	+35 09 06	16.0	6762	–18.5	
CG 1056	12 55 16.2	+35 59 12	18.0	4544	–15.7	
CG 1057	12 56 02.5	+35 31 00	17.0	6574	–17.5	
CG 1058	12 56 03.0	+35 05 06	16.0	10078	–19.4	HS1256+3505
CG 1059	12 56 38.4	+35 06 00	14.0	838	–16.0	MRK59,UGC08098,IRAS
CG 956	12 59 01.3	+29 34 48	16.0	6969	–18.6	NGC4922,UGC08135,UCM1259+2934
CG 1068	12 59 08.9	+35 20 12	16.0	20127	–20.9	IRASF
CG 963	13 00 01.6	+29 07 36	17.0	6862	–17.6	UCM1300+2907,KUV13000+2908
CG 1072	13 00 42.5	+36 07 36	18.0	17934	–18.6	UCM1300+2907,KUV13000+2908
CG 1075	13 01 34.4	+37 30 00	17.0	10641	–18.5	IRASF
*CG 965	13 01 53.0	+29 07 18	18.0	7509	–16.7	
*CG 1077	13 02 01.8	+36 31 48	16.0	13001	–19.9	IRAS
*CG 968	13 02 11.9	+28 53 48	16.0	6676	–18.5	KUG1302+288A,UCM1302+2853
*CG 1080	13 02 49.9	+36 07 48	16.0	9494	–19.3	
CG 972	13 03 21.7	+29 08 06	17.0	7897	–17.9	UCM1303+2908
MRK 241	13 03 42.0	+33 17 00	16.0	7304:	–18.7	
*CG 1085	13 04 03.7	+35 29 36	16.0	4807	–17.8	HS1304+3529
CG 1086	13 04 24.7	+35 22 00	14.0	4833:	–19.8	UGC08199,VV292a,KUG1304+35,IRAS
*CG 977	13 05 38.7	+27 34 42	16.0	5830	–18.2	
CG 1089	13 06 04.7	+35 09 12	17.0	10780	–18.5	
CG 1091	13 06 12.6	+33 20 30	16.0	7815	–18.8	KUG1306+333,HS1306+3320
*CG 978	13 06 28.4	+28 53 42	16.0	6710	–18.5	IRASF
MRK 449	13 09 12.0	+36 32 00	13.5	1105:	–17.0	NGC5014,UGC08271,KUG1309+365,IRAS
MRK 450	13 12 30.0	+35 09 00	16.0	780	–13.8	HS1312+3508,VV616,KUG1312+351,IRASF
*CG 1000	13 14 12.2	+32 05 00	18.0	10716	–17.5	
CG 1002	13 14 32.5	+31 58 30	16.0	4905	–17.8	
*CG 1129	13 18 11.4	+33 24 24	16.0	5464	–18.1	KUG1318+334
*CG 1013	13 18 19.8	+29 52 42	16.0	10478:	–19.5	
*CG 1014	13 18 47.1	+30 07 54	16.0	12122:	–19.8	KUG1318+301,IRASF
CG 1019	13 20 21.9	+27 27 30	17.0	6894:	–17.6	UCM1320+2727
CG 1157	13 30 35.4	+33 00 36	17.0	10180	–18.4	
CG 1176	13 40 08.7	+33 07 12	17.0	4719	–16.7	HS1340+3307
CG 1181	13 41 01.1	+36 59 48	15.0	5868	–19.2	IRASF
CG 1187	13 43 58.1	+36 45 12	16.0	16596:	–20.5	IRASF
MRK 1483	13 44 18.7	+39 55 39	16.5	3281	–16.4	KUG1344+399
CG 1200	13 54 27.7	+36 34 18	17.0	3476:	–16.1	HS1354+3634
*CG 1207	13 57 13.3	+33 47 18	16.0	14069	–20.1	
MRK 465	13 59 12.0	+37 02 00	15.2	2655	–17.2	CG1210,KUG1359+370,IRASF
CG 336	14 01 30.0	+33 48 00	15.5	5783:	–18.7	
CG 340	14 02 06.7	+36 57 48	16.0	3559	–17.1	HS1402+3657,MRK1369,KUG1402+369,IRASF
CG 346	14 02 49.1	+35 50 48	16.0	864	–14.0	

Table 2. (Continued)

Name[a] (1)	α (1950) (2)	δ (1950) (3)	m_{CG}[b] (4)	v_0[c] (5)	M_{CG}[d] (6)	Other Names from NED (7)
CG 374	14^h 10^m 21.4^s	+34° 47′ 00″	16.0	9552	−19.2	HS1410+3446,MRK467,KUG1410+347,IRASF
CG 430	14 24 32.8	+43 41 30	17.0	6327	−17.4	
CG 1224	14 26 29.2	+30 51 30	17.0	3643:	−16.1	
CG 443	14 27 08.2	+36 13 18	18.0	4312	−15.5	
CG 447	14 27 25.9	+33 43 54	17.0	7910	−17.9	
CG 1230	14 27 43.1	+29 32 54	18.0	3686:	−15.2	
CG 457	14 29 14.7	+34 51 12	17.0	4029	−16.4	HS1429+3451
CG 1233	14 29 16.8	+31 00 24	17.0	3455	−16.0	IRAS14292+3100
CG 1234	14 29 16.8	+31 09 48	18.0	3592	−15.1	
CG 459	14 29 18.2	+33 27 00	16.0	6939	−18.6	KUG1429+334,IRAS
CG 1236	14 29 35.7	+31 54 36	17.0	3353	−16.0	HS1429+3154
CG 466	14 30 12.2	+33 16 00	18.0	11055	−17.6	
CG 1239	14 30 45.3	+29 47 30	17.0	8998	−18.1	UCM1430+2947,IRAS
CG 1240	14 31 40.1	+29 47 00	18.0	6458	−16.4	UCM1431+2947
*CG 472	14 32 14.4	+37 25 06	15.0	10342	−20.4	
*CG 499	14 37 58.6	+34 18 48	15.0	1438	−16.1	
CG 1250	14 38 33.9	+31 47 36	18.0	13375	−18.0	HS1438+3147
CG 1251	14 39 27.6	+29 28 54	17.0	3688	−16.2	
CG 1252	14 40 00.3	+31 20 48	17.0	15923	−19.4	
CG 903	14 40 22.4	+43 02 18	17.0	2471	−15.3	HS1440+4302
CG 518	14 41 26.5	+34 56 24	16.0	1716	−15.6	
CG 1258	14 41 50.6	+29 28 30	18.0	13795	−18.0	
CG 1259	14 43 21.0	+31 38 42	16.0	1512	−15.3	UGC09506
*CG 904	14 43 57.3	+38 50 12	18.0	2638	−14.4	
CG 1260	14 44 01.7	+31 14 24	17.0	8877	−18.1	HS1444+3114,IRASF
CG 541	14 44 52.9	+46 46 00	17.0	7818	−17.8	
CG 560	14 48 55.2	+35 46 36	16.0	1136	−14.7	MRK829,UGC09560,VV324b,IIZw070,IRAS
CG 1270	14 51 40.7	+33 28 00	18.0	10089	−17.4	
CG 1271	14 52 04.9	+30 24 36	17.0	2823	−15.6	UGC09588,VV803,WAS92,IRASF
CG 631	15 05 32.5	+39 16 18	17.0	8882	−18.1	
CG 644	15 07 38.3	+37 43 00	18.0	9545	−17.3	HS1507+3743
CG 663	15 11 57.3	+33 19 24	18.0	6622	−16.4	
CG 1289	15 20 12.4	+31 39 00	17.0	2077	−15.0	MRK850
*CG 1291	15 21 27.7	+29 41 48	18.0	20451	−19.0	
CG 924	15 24 32.2	+48 35 00	18.0	10304:	−17.4	
*CG 720	15 24 48.9	+35 36 42	18.0	9058	−17.1	
*CG 1304	15 33 38.0	+33 38 12	18.0	9641	−17.3	
CG 1302	15 33 04.4	+28 51 42	18.0	11181:	−17.6	
*CG 1308	15 34 55.7	+31 32 36	18.0	16899	−18.5	
*CG 1326	15 51 30.8	+33 29 24	17.0	16484	−19.5	
*CG 1336	15 59 37.2	+31 22 06	18.0	8903	−17.1	
*CG 1338	16 00 02.7	+29 34 24	17.0	9546	−18.3	
*CG 1340	16 01 59.7	+30 26 12	17.0	14744	−19.2	IRASF
*CG 1341	16 02 04.0	+30 26 18	17.0	8925	−18.1	IRASF
*CG 1348	16 09 59.2	+32 52 24	18.0	8271	−17.0	

[a] Objects marked with '*' were observed with CCD.
[b] m_{CG}: photographic magnitudes from the Case catalog, for Markarian galaxies – from Markarian catalog.
[c] v_0: heliocentric velocity.
[d] M_{CG}: absolute magnitudes are not corrected for the Galaxy extinction.

Table 3. Spectral parameters of emission–line galaxies from the Case sample

Name[a]	IAU Name	Code[b]	$\frac{F_{\lambda\,3727}}{F_{H\beta}}$	$\frac{F_{\lambda\,5007}}{F_{H\beta}}$	$W_{H\beta}$[Å]	$W_{\lambda\,3727}$[Å]	$W_{\lambda\,5007}$[Å]	Type[c]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CG 197	0807+3439	w?	7.51	6.10	6	42	48	SBN
CG 212	0834+3614	w?	3.68	3.08	13	123	45	BCG
CG 214	0835+3554	m	1.74	3.77	11	27	54	BCG
CG 216	0835+3416	w?	–	–	–	27:	–	SBN?
CG 222	0843+3530	m	1.46	2.28	8	59	19	BCG
CG 235	0857+3555	s	1.12	4.11	62	58	322	BCG
CG 241	0902+3746	s	1.98	3.96	26	60	123	BCG
CG 244	0904+3330	w?	2.94	1.40	16	31	22	SBN
CG 254	0916+3351	m	–	2.89	13	–	34	BCG
*CG 257	0919+3626	m	5.88	4.78	8	36	41	BCG
CG 261	0927+3704	w?	3.08	3.73	26	50	89	BCG
CG 263	0930+3349	m	2.47	10.55	5	26	62	BCG
CG 272	0937+3416	m	3.36	6.19	18	70	121	BCG
CG 274	0939+3601	s	0.65	5.42	40	62	262	BCG
CG 284	0943+3355	w?	4.74	1.80	5	17	9	LINER?
CG 285	0943+3500	s	0.89	5.98	98	193	644	BCG
MRK 407	0944+3920	–	2.71	5.12	5	44	27	BCG
CG 289	0945+3307	m	2.89	2.01	12	24	24	BCG
CG 294	0947+3349	w?	3.21	1.73	13	264	16	BCG
CG 310	0954+3351	vs	1.86	4.63	15	18	66	BCG
CG 313	0957+3503	w?	4.63	5.06	7	33	45	BCG
CG 326	1010+3442	m	2.81	1.26	7	40	11	BCG?
CG 754	1011+3435	w?	4.05	1.30	9	33	12	SBN
CG 756	1015+3455	w?	6.46	1.11	8	36	7	SBN
CG 761	1019+3755	w	1.08	1.60	20	50	39	BCG
CG 771	1032+3755	s	1.25	3.20	10	36	41	BCG
CG 775	1037+3609	w?	–	–	–	33	–	SBN
CG 776	1038+3738	m	1.75	2.34	14	80	38	BCG
CG 777	1038+3742	m	1.28	1.91	11	22	23	BCG?
CG 779	1043+3349	m	1.49	3.24	79	107	187	BCG
CG 782	1045+3331	w?	5.17	5.13	7	24	39	SY 2?
CG 788	1047+3445	m	1.51	3.97	71	94	239	BCG
CG 791	1048+3326	m	1.96	1.66	17	34	24	BCG?
CG 793	1050+3714A	m	1.25	4.76	62	61	325	BCG
CG 794	1050+3714B	w	1.51	6.35	47	75	330	BCG
MRK 418	1050+3410	–	2.39	0.50	5	15	3	DANS?
CG 797	1053+3259	w?	2.61	–	11	17	–	?
CG 798	1054+3631	s	0.71	4.97	138	65	771	BCG
CG 803	1058+3701	w	–	–	–	90:	–	SBN?
CG 816	1109+3609	w?	5.99	2.45	17	80	42	SBN?
CG 825	1118+3511	w?	10.69	14.16	4	38	59	SY 2
CG 826	1120+3437	w?	6.22	13.76	2	18	36	SY 2
CG 827	1121+3442	m	3.23	1.47	12	40	19	SBN
CG 836	1127+3548	s	1.16	3.96	71	63	335	BCG
CG 839	1128+3311	m	2.59	7.20	57	113	398	BCG
*CG 846	1135+3414	s	1.68	4.45	31	44	141	BCG
MRK 429	1143+3507	–	–	–	–	9	–	DANS
CG 864	1146+3518	m	3.28	3.28	20	70	71	BCG

Table 3. (Continued)

Name[a]	IAU Name	Code[b]	$\frac{F_{\lambda\,3727}}{F_{H\beta}}$	$\frac{F_{\lambda\,5007}}{F_{H\beta}}$	$W_{H\beta}$[Å]	$W_{\lambda\,3727}$[Å]	$W_{\lambda\,5007}$[Å]	Type[c]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CG 1022	1222+3740	m	0.92	5.45	79	46	427	BCG
CG 1024	1224+3756	w	0.94	4.60	100	87	377	BCG
CG 1029	1230+3633	w?	0.47	–	26	10	–	LINER?
CG 1033A	1232+3613	w	2.37	2.67	23	45	59	BCG
CG 1033B	1233+3612	w	–	–	–	53	11	SBN?
CG 1038	1238+3706	w	2.34	0.93	20	107	19	SBN
CG 1040	1239+3341	w?	4.03	5.38	7	47	68	BCG
CG 1046	1241+3634	w?	–	–	–	14	10	LINER?
CG 1054	1252+3509	w?	8.25	5.29	3	23	16	SBN?
CG 1056	1255+3559	w?	1.08	4.53	38	39	168	BCG
CG 1057	1256+3531	w	2.10	4.60	30	65	133	BCG
CG 1058	1256+3505	m	2.28	2.79	20	48	60	BCG?
CG 1059	1256+3506	vs	1.47	3.68	131	51	542	BCG
CG 956	1259+2934	m	1.39	2.95	15	26	46	BCG
CG 1068	1259+3520	w	2.77	1.62	10	34	16	SBN
CG 963	1300+2907	w?	2.29	3.22	13	33	43	BCG
CG 1072	1300+3607	m	1.55	5.55	91	110	626	BCG
CG 1075	1301+3730	s	1.59	4.88	71	93	427	BCG
*CG 965	1301+2907	w?	3.68	4.73	28	52	128	BCG
*CG 1077	1302+3631	m	2.15	4.29	7	22	32	BCG?
*CG 968	1302+2853	m	–	3.28	3	–	8	SBN?
*CG 1080	1302+3607	w?	6.50	6.12	12	69	76	BCG
CG 972	1303+2908	m	6.38	6.71	23	74	143	BCG
MRK 241	1303+3317	–	–	–	–	20	5	SBN?
*CG 1085	1304+3529	s	0.77	4.44	74	51	288	BCG
CG 1086	1304+3522	m	–	–	–	21	9	LINER?
*CG 977	1305+2734	w?	–	0.96	9	–	9	SBN?
CG 1089	1306+3509	w?	3.19	2.89	10	34	32	BCG
CG 1091	1306+3320	m	2.64	3.41	30	78	91	BCG
*CG 978	1306+2853	w?	–	1.68	4	–	7	SBN
MRK 449	1309+3632	–	2.27	–	5	10	–	DANS?
MRK 450	1312+3509	–	1.65	4.15	170	165	772	BCG
*CG 1000	1314+3205	w?	3.02	3.76	20	26	78	BCG
CG 1002	1314+3158	m	–	–	–	14	11	DANS
*CG 1129	1318+3324	w?	4.59	2.67	10	44	26	SBN?
*CG 1013	1318+2952	w?	–	–	–	–	7:	SBN?
*CG 1014	1318+3007	w?	–	–	–	–	4:	SBN?
CG 1019	1320+2727	m	1.97	2.57	17	33	43	BCG
CG 1157	1330+3300	w	1.66	2.43	40	57	98	BCG
CG 1176	1340+3307	m	2.19	4.06	14	30	56	BCG
CG 1181	1341+3659	m	4.59	2.27	10	43	24	SBN
CG 1187	1343+3645	w	2.12	–	8	20	–	LINER?
MRK 1483	1344+3955	–	4.01	4.10	15	60	73	BCG
CG 1200	1354+3634	w?	2.77	3.28	14	28	51	BCG
*CG 1207	1357+3347	w?	–	3.18	5	–	16	SBN
MRK 465	1359+3702	–	2.73	1.31	11	21	14	BCG?
CG 336	1401+3348	–	–	–	–	11	–	SBN
CG 340	1402+3657	m	2.24	2.14	44	93	91	BCG
CG 346	1402+3550	s	3.41	5.17	19	58	115	BCG

Table 3. (Continued)

Name[a] (1)	IAU Name (2)	Code[b] (3)	$\frac{F_{\lambda\,3727}}{F_{H\beta}}$ (4)	$\frac{F_{\lambda\,5007}}{F_{H\beta}}$ (5)	$W_{H\beta}$[Å] (6)	$W_{\lambda\,3727}$[Å] (7)	$W_{\lambda\,5007}$[Å] (8)	Type[c] (9)
CG 374	1410+3447	s	2.49	2.91	18	45	55	BCG
CG 430	1424+4341	s	3.13	11.01	11	27	109	SY 2?
CG 1224	1426+3051	m	–	–	–	33	25	DANS?
CG 443	1427+3613	m	1.00	7.09	44	83	370	BCG
CG 447	1427+3343	m	1.73	3.29	40	65	126	BCG
CG 1230	1427+2932	w?	–	–	–	–	27	?
CG 457	1429+3451	s	1.28	3.61	50	65	193	BCG
CG 1233	1429+3100	m	3.07	1.90	8	33	17	DANS?
CG 1234	1429+3109	w	3.83	6.38	12	49	39	BCG
CG 459	1429+3327	m	7.18	6.10	3	23	25	BCG
CG 1236	1429+3154	w	3.46	4.00	16	61	87	BCG
CG 466	1430+3316	m	1.83	5.39	57	58	151	BCG
CG 1239	1430+2947	m	2.91	2.88	17	52	47	BCG
CG 1240	1431+2947	m	2.27	4.44	54	70	166	BCG
*CG 472	1432+3725	w?	–	1.07	7	–	7	?
*CG 499	1437+3418	w?	3.63	6.37	8	23	58	BCG?
CG 1250	1438+3147	w	2.16	6.52	28	53	122	BCG
CG 1251	1439+2928	w	4.61	6.01	8	26	54	BCG
CG 1252	1440+3120	m	1.56	7.57	42	75	448	BCG
CG 903	1440+4302	s	1.40	4.97	40	38	187	BCG
CG 518	1441+3456	w?	5.61	7.26	10	45	69	BCG?
CG 1258	1441+2928	s	2.25	5.79	40	86	247	BCG
CG 1259	1443+3138	m	2.51	4.82	31	74	167	BCG
*CG 904	1443+3850	w?	1.90	3.17	56	51	170	BCG
CG 1260	1444+3114	m	3.28	2.15	19	59	41	BCG
CG 541	1444+4646	m	1.55	5.77	17	18	121	BCG
CG 560	1448+3546	vs	2.42	3.69	34	59	126	BCG
CG 1270	1451+3328	m	2.65	4.81	27	65	115	BCG
CG 1271	1452+3024	s	1.69	5.42	61	91	354	BCG
CG 631	1505+3916	m	3.77	5.93	16	52	70	BCG?
CG 644	1507+3743	s	0.55	5.52	162	100	730	BCG
CG 663	1511+3319	s	1.09	6.84	67	68	479	BCG?
CG 1289	1520+3139	s	1.50	2.90	38	41	108	BCG
*CG 1291	1521+2941	m	1.11	6.55	122	52	1118	BCG
CG 924	1524+4835	m	–	–	–	49	387	SY 2
*CG 720	1524+3536	w	2.65	6.17	58	112	368	BCG
*CG 1304	1533+3338	m	2.79	4.98	35	55	161	BCG
CG 1302	1533+2851	w?	5.57	–	6	–	–	?
*CG 1308	1534+3132	w?	3.94	4.19	36	99	152	BCG
*CG 1326	1551+3329	w	3.36	0.49	9	31	8	SBN
*CG 1336	1559+3122	w	2.23	4.35	29	61	137	BCG
*CG 1338	1600+2934	w	7.25	3.25	10	88	59	BCG
*CG 1340	1601+3026	w	3.59	1.10	19	34	28	BCG?
*CG 1341	1602+3026	m	–	2.31	36	–	70	SBN?
*CG 1348	1609+3252	m	1.72	5.75	59	60	362	BCG

[a] Objects marked with '*' were observed with CCD.
[b] Eye estimates of the strength of the blended emission lines of [OIII] $\lambda\lambda$ 4959,5007 taken from the Case survey references.
[c] Only rough estimations were done due to low S/N spectra. Spectral classification follows Salzer et al. (1989b).

Table 4. Objects with non-detected emission lines or inconclusive spectra

Name[a]	α (1950)	δ (1950)	m_{CG}[b]	v_0[c]	M_{CG}[d]	Code[e]	Spectral[f] Features	Other Names from NED
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CG 213	08^h 34^m 07.6^s	$+35°$ $03'$ $12''$	16.0	–	–	w?	inc.	KUG0834+350
CG 252	09 16 16.0	+33 19 30	18.0	3705:	−15.2	s	G,MgI	Ho111B
CG 42	09 54 13.9	+32 34 18	17.0	5601:	−17.1	w?	MgI	
CG 763	10 24 30.5	+33 28 18	18.0	–	–	w?	inc.	KUG1024+334
CG 764	10 25 20.1	+37 13 12	17.0	–	–	w?	inc.	
CG 766	10 26 31.3	+37 58 00	18.0	–	–	m	inc.	
CG 773	10 34 15.1	+36 23 24	16.0	–	–	w?	inc.	
CG 65	10 39 29.1	+32 56 06	18.0	35136	−20.1	m	G,MgI,NaD	
CG 807	11 01 54.2	+36 55 30	17.0	–	–	w?	inc.	
CG 824	11 18 16.5	+34 49 48	17.0	–	–	w?	inc.	
CG 847	11 36 02.9	+36 03 06	16.0	–	–	w?	inc.	
CG 875	11 52 22.0	+33 49 06	16.0	–	–	w?	inc.	
CG 883	12 01 41.9	+36 43 12	18.0	594:	−11.2	w	CaII	
CG 884	12 01 45.5	+36 37 36	18.0	10907:	−17.6	w	G,MgI	
CG 155	12 06 15.0	+32 49 00	16.0	1464:	−15.2	w?	CaII,MgI	KUG1206+32
CG 1023	12 23 13.0	+36 49 24	16.0	5381:	−18.0	w?	CaII,MgI	
CG 1026	12 25 20.0	+34 15 24	17.0	–	–	w?	inc.	
CG 1032	12 31 34.4	+37 08 42	16.0	–	–	w?	inc.	KUG1231+371A
CG 1036	12 37 34.6	+37 08 54	16.0	–	–	w	inc.	
CG 1046	12 41 34.2	+36 34 54	16.0	11918:	−19.8	w?	CaII	KUG1241+365,IRAS
MRK 442	12 45 00.0	+35 37 00	14.3	4456:	−19.3	–	CaII,G	KUG1244+356,NGC4687
CG 944	12 56 49.1	+30 19 48	18.0	541:	−11.0	w?	CaII,MgI	
CG 945	12 56 58.6	+28 45 30	16.0	–	–	w?	inc.	KUG1256+287B
CG 952	12 57 57.0	+29 36 18	16.0	2250:	−16.1	w?	CaII,G	
CG 988	13 10 37.9	+29 51 48	18.0	21977:	−19.1	w?	CaII,G	
CG 989	13 11 09.0	+32 15 36	18.0	–	–	w	inc.	
CG 993	13 12 14.6	+32 40 36	18.0	–	–	w?	inc.	
CG 999	13 13 55.8	+30 14 24	18.0	26995:	−19.5	w?	CaII,G,MgI	
CG 1144	13 22 11.6	+33 43 06	16.0	7519:	−18.8	m?	CaII,MgI	KUG1322+337,IRAS
CG 1155	13 27 27.3	+33 35 48	16.0	–	–	m?	inc.	MCG+06-30-019
CG 1185	13 42 31.4	+34 27 00	18.0	1053:	−12.5	w	CaII	
CG 1194	13 50 30.3	+33 49 18	15.0	2694	−17.5	m?	CaII,G	
CG 1201	13 54 30.1	+36 35 24	15.0	–	–	m	inc.	HS1354+3634,IRAS
CG 338	14 01 54.9	+33 33 30	15.0	–	–	w	inc.	KUG1401+335,IC4369
CG 483	14 33 49.8	+35 30 12	16.0	–	–	w?	inc.	
*CG 487	14 35 15.8	+50 49 24	18.0	–	–	m	inc.	
CG 610	15 00 14.8	+53 46 42	17.0	587:	−12.2	w?	CaII,G	
CG 621	15 03 56.6	+36 14 30	17.0	–	–	w?	inc.	
CG 639	15 06 27.6	+35 03 24	17.0	–	–	w?	inc.	
CG 651	15 09 17.9	+33 41 12	18.0	1157:	−12.7	w?	G,MgI	
CG 664	15 12 26.9	+34 13 24	18.0	–	–	s	inc.	
CG 1286	15 13 03.3	+32 32 36	18.0	–	–	m	inc.	
CG 668	15 13 20.1	+34 34 18	18.0	3285:	−15.0	w?	G,MgI	
CG 1313	15 41 42.3	+29 35 00	18.0	10003:	−17.4	w?	G,MgI	

[a] Objects marked with '*' were observed with CCD.
[b] m_{CG}: photographic magnitudes from the Case catalog, for Markarian galaxies – from Markarian catalog.
[c] v_0: heliocentric velocity.
[d] M_{CG}: absolute magnitudes are not corrected for the Galaxy extinction.
[e] Eye estimates of the strength of the blended emission lines of [OIII] $\lambda\lambda$4959,5007 taken from the Case survey references.
[f] Due to low S/N level no features in some spectra were identified. These objects are marked as having inconclusive spectra (inc).