

Table 1: H α fluxes for 1120 true and possible PNe measured from SHASSA

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{red}$	$\log F(H\alpha)$	r_{aper}	N_f	c_β	Note
108.4–76.1	BoBn 1	00:37:16.0	–13:42:58	0.2	–12.03	–12.05±0.06	1.8	3	0.00	C
118.8–74.7	NGC 246	00:47:03.4	–11:52:19	0.0	–10.07	–10.07±0.03	6.1	2	0.02	
255.3–59.6	Lo 1	02:56:58.4	–44:10:18	1.1	–10.99	–11.14±0.06	4.5	4	...	
220.3–53.9	NGC 1360	03:33:14.6	–25:52:18	0.0	–9.78	–9.78±0.03	9.4	2	0.00	6
206.4–40.5	NGC 1535	04:14:15.8	–12:44:22	0.0	–9.95	–9.95±0.03	5.0	1	0.04	
...	Fr 2-3	04:56:20.0	–28:07:48	1.6	–10.89	–11.09±0.12	9.5	1	...	1
243.8–37.1	PRTM 1	05:03:01.7	–39:45:44	0.0	–12.02	–12.02±0.07	1.8	3	...	
215.5–30.8	Abell 7	05:03:07.5	–15:36:23	0.8	–10.30	–10.41±0.06	11.0	1	...	
205.8–26.7	MaC 2-1	05:03:41.9	–06:10:03	0.0	–11.77	–11.77±0.05	1.8	3	...	
190.3–17.7	J 320	05:05:34.3	10:42:23	0.0	–10.91	–10.92±0.04	1.8	3	0.04	
215.2–24.2	IC 418	05:27:28.2	–12:41:50	0.8	–8.92	–9.02±0.04	5.1	1	0.32	6
197.2–14.2	Abell 10	05:31:45.5	06:56:02	0.8	–11.41	–11.52±0.05	1.8	2	0.48	
193.6–09.5	H 3-75	05:40:45.0	12:21:23	0.3	–11.38	–11.43±0.04	1.8	2	1.13	
196.6–10.9	NGC 2022	05:42:06.2	09:05:11	0.0	–10.61	–10.61±0.04	2.2	2	0.20	
...	Te 11	05:45:58.2	02:21:06	0.8	–11.65	–11.76±0.08	1.8	3	...	1,C
228.2–22.1	DeHt 1	05:55:06.7	–22:54:02	0.0	–11.87	–11.87±0.10	2.5	2	...	
286.8–29.5	K 1-27	05:57:02.1	–75:40:23	0.0	–12.08	–12.08±0.12	3.8	1	...	
193.0–04.5	KLSS 1-5	05:57:08.0	15:25:31	...	–11.92	...	1.8	1	...	
197.4–06.4	WDHS 1	05:59:24.8	10:41:41	4.0	–10.07	–10.47±0.10	11.5	1	...	
198.6–06.3	Abell 12	06:02:20.0	09:39:14	1.1	> –11.8	> –12.0±0.2	1.8	1	...	5,C
204.0–08.5	Abell 13	06:04:47.9	03:56:36	3.5	–11.04	–11.40±0.06	2.7	3	...	
197.8–03.3	Abell 14	06:11:08.7	11:46:43	6.2	–11.97	–12.45±0.09	1.8	1	...	9
201.9–04.6	We 1-4	06:14:33.7	07:34:30	5.0	–11.93	–12.39±0.07	1.8	2	...	
209.1–08.2	PHR J0615-0025	06:15:20.4	00:25:49	0.0	–11.9	–11.9±0.2	3.0	1	...	
221.3–12.3	IC 2165	06:21:42.8	–12:59:14	0.2	–10.18	–10.21±0.03	4.6	1	0.74	
218.9–10.7	HDW 5	06:23:37.1	–10:13:24	0.8	–11.18	–11.29±0.06	2.2	4	...	1,V
204.8–03.5	K 3-72	06:23:54.9	05:30:13	6.7	–11.56	–12.10±0.06	1.8	3	...	
233.5–16.3	Abell 15	06:27:01.9	–25:22:50	0.1	–11.89	–11.90±0.06	1.8	2	0.35	
211.2–03.5	M 1-6	06:35:45.1	00:05:37	0.6	–11.20	–11.29±0.04	1.8	3	1.63	V
216.9–05.2	MPA J0639-0554	06:39:58.1	–05:54:57	...	–12.08	...	1.8	3	...	
216.3–04.4	We 1-5	06:41:34.6	–05:02:35	0.0	–12.17	–12.17±0.10	1.8	4	...	
229.0–08.7	MPA J0649-1816	06:49:02.7	–18:16:38	...	–12.39	...	1.8	3	...	
212.6–00.0	PHR J0650+0013	06:50:40.5	00:13:40	2.6	–11.67	–11.96±0.06	2.0	3	...	
...	PHR J0652-0951	06:52:19.4	–09:51:36	0.9	–12.40	–12.52±0.13	1.9	3	...	1,4
224.3–05.5	PHR J0652-1240	06:52:20.3	–12:40:34	0.9	–11.51	–11.64±0.08	2.9	2	...	1
204.1+04.7	K 2-2	06:52:23.2	09:57:56	0.3	–10.30	–10.35±0.08	6.0	2	...	1,6,8,C
210.3+01.9	M 1-8	06:53:33.8	03:08:27	1.8	–11.34	–11.57±0.04	1.8	1	1.07	
222.8–04.2	PM 1-23	06:54:13.4	–10:45:38	0.1	–12.18	–12.19±0.10	1.8	3	...	4,5,6,10
236.0–10.6	HaWe 9	06:54:20.8	–25:24:34	0.0	–11.58	–11.58±0.08	2.6	3	...	
...	Fr 2-24	06:54:28.5	–44:58:33	...	–10.32	...	11.4	4	...	1,4,6,N
216.0–00.2	Abell 18	06:56:14.7	–02:53:08	2.5	–11.72	–12.00±0.09	2.0	2	...	
291.3–26.2	Vo 1	06:59:26.4	–79:38:47	0.5	–11.95	–12.02±0.06	1.8	5	1.43	10,V
200.7+08.4	Abell 19	06:59:56.4	14:36:34	1.7	–11.84	–12.05±0.08	1.9	2	...	4
224.3–03.4	PHR J0700-1144	07:00:05.8	–11:43:51	2.0	–12.2	–12.5±0.2	1.8	2	...	
210.0+03.9	We 2-34	07:00:28.4	04:20:30	4.0	–11.74	–12.14±0.10	3.3	3	...	6
221.0–01.4	PHR J0701-0749	07:01:09.3	–07:49:21	2.0	–11.95	–12.19±0.08	1.9	3	...	6
226.4–03.7	PB 1	07:02:46.8	–13:42:35	0.0	–11.68	–11.68±0.07	1.8	4	0.0:	5,6
242.6–11.6	M 3-1	07:02:50.0	–31:35:32	0.3	–10.75	–10.80±0.04	1.8	2	0.18	5,6
212.0+04.3	M 1-9	07:05:19.2	02:46:59	0.3	–11.04	–11.09±0.04	1.8	1	0.37	
237.3–08.4	BMP J0705-2528	07:05:45.5	–25:28:50	...	–12.14	...	2.4	4	...	4
222.9–01.1	PHR J0705-0924	07:05:51.4	–09:24:11	5.3	–11.84	–12.31±0.13	2.1	4	...	
...	Sa 2-4	07:06:44.9	–11:45:21	...	–11.56	...	1.8	3	...	1
217.4+02.0	St 3-1	07:06:50.9	–03:05:10	1.0	–11.47	–11.60±0.04	1.8	3	...	
...	K 1-9	07:07:15.6	–05:10:07	6.1	–11.78	–12.42±0.13	2.0	1	...	
215.6+03.6	NGC 2346	07:09:22.6	00:48:23	2.0	–10.39	–10.60±0.08	4.0	1	0.61	9
232.8–04.7	M 1-11	07:11:16.7	–19:51:03	0.9	–10.68	–10.80±0.04	1.8	3	1.63	6,V
237.9–07.2	FP J0711-2531	07:11:31.9	–25:31:24	0.9	–10.56	–10.69±0.04	6.2	1	...	1,6
226.4–01.3	PHR J0711-1238	07:11:43.3	–12:38:03	0.6	–12.4	–12.5±0.2	1.9	2	...	
...	Fr 2-4	07:11:52.0	–82:03:03	...	–10.00	...	23.0	4	...	1,4,6
229.6–02.7	K 1-10	07:12:35.5	–16:05:60	7.1	–11.87	–12.44±0.06	1.8	3	...	
219.1+03.0	MPA J0713-0405	07:13:47.9	–04:05:08	...	–12.13	...	2.0	3	...	4

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_f	c_β	Note
258.0–15.7	Lo 3	07:14:49.4	–46:57:40	0.3	–11.19	–11.23±0.06	2.1	2	...	
240.3–07.6	M 3-2	07:14:49.8	–27:50:23	4.3	–11.67	–12.08±0.07	1.8	2	0.22	
240.6–07.7	BMP J0715-2805	07:15:02.3	–28:05:44	0.1	–12.07	–12.09±0.14	1.8	2	...	
224.9+01.0	We 1-6	07:17:26.0	–10:10:38	0.0	–11.64	–11.64±0.07	1.9	3	...	
235.3–03.9	M 1-12	07:19:21.5	–21:43:55	0.7	–10.86	–10.96±0.05	1.8	3	0.72	V
...	WHI B0717-07	07:19:40.3	–07:13:11	...	–11.93	...	2.1	3	...	1,4
227.1+00.5	PHR J0719-1222	07:19:46.7	–12:22:47	2.7	–11.68	–11.99±0.10	3.0	2	...	6
232.4–01.8	M 1-13	07:21:15.0	–18:08:37	2.1	–10.90	–11.15±0.04	1.8	4	0.76	
215.0+07.4	FP J0721+0133	07:21:41.0	01:33:32	1.0	–11.11	–11.18±0.08	7.5	1	...	1
222.1+03.9	PFP 1	07:22:17.7	–06:21:46	1.5	–10.5	–10.7±0.2	11.5	1	...	
214.9+07.8	Abell 20	07:22:57.7	01:45:33	0.0	–11.64	–11.65±0.05	2.0	2	0.00	
216.0+07.4	PHR J0723+0036	07:23:48.1	00:36:48	0.0	–12.27	–12.27±0.14	2.1	5	...	4,10
232.6–01.0	PHR J0724-1757	07:24:43.4	–17:57:51	8.0	–12.3	–12.9±0.2	2.8	4	...	4
230.0+00.5	PHR J0725-1457	07:25:23.6	–14:57:10	1.4	–12.05	–12.23±0.10	2.2	5	...	4
221.7+05.3	M 3-3	07:26:34.2	–05:21:52	4.4	–11.29	–11.72±0.04	1.8	4	0.43	
232.1–00.1	PHR J0727-1707	07:27:08.3	–17:07:14	1.9	–12.6	–12.8±0.2	1.8	2	...	4
234.9–01.4	M 1-14	07:27:56.5	–20:13:23	0.4	–11.03	–11.09±0.04	2.1	1	0.13	5
248.8–08.5	M 4-2	07:28:53.8	–35:45:14	0.1	–11.34	–11.35±0.05	1.8	3	...	
205.1+14.2	Abell 21	07:29:02.7	13:14:49	2.2	–9.64	–9.91±0.03	9.2	1	...	8
245.1–05.5	BMP J0733-3108	07:33:24.1	–31:08:05	6.0	–10.91	–11.42±0.08	7.2	2	...	
238.4–01.8	KLSS 1-8	07:33:25.0	–23:26:09	13.9	–11.19	–12.0±0.2	3.2	1	...	6, C
236.8–00.4	PHR J0735-2122	07:35:23.3	–21:22:42	0.7	–12.3	–12.4±0.2	1.9	2	...	
215.6+11.1	Abell 22	07:36:07.9	02:42:28	1.8	–11.29	–11.51±0.09	3.8	1	...	
222.5+07.6	BMP J0736-0500	07:36:23.1	–05:00:20	...	–12.47	...	2.1	3	...	
226.7+05.6	M 1-16	07:37:19.0	–09:38:50	3.4	–10.93	–11.29±0.04	1.8	3	0.61	
242.3–02.4	FP J0739-2709	07:39:35.9	–27:09:54	3.0	–11.00	–11.33±0.06	5.1	3	...	
228.8+05.3	M 1-17	07:40:22.2	–11:32:30	1.1	–11.28	–11.42±0.04	1.8	2	0.56	
237.0+00.7	PHR J0740-2055	07:40:22.9	–20:55:54	1.0	–12.19	–12.33±0.12	3.2	1	...	
231.8+04.1	NGC 2438	07:41:50.5	–14:44:08	1.0	–10.25	–10.39±0.04	3.5	3	0.61	
234.8+02.4	NGC 2440	07:41:55.4	–18:12:33	3.7	–9.49	–9.86±0.03	4.4	2	0.56	6
231.4+04.3	M 1-18	07:42:04.2	–14:21:13	2.5	–11.52	–11.81±0.05	1.8	3	...	
247.5–04.7	HFG 2	07:42:23.6	–32:47:45	0.1	–10.95	–10.97±0.07	2.9	3	...	C
249.3–05.4	Abell 23	07:43:18.0	–34:45:16	1.0	–11.72	–11.86±0.09	1.8	4	...	
236.5+02.0	PHR J0743-1951	07:43:53.5	–19:51:49	1.5	–11.23	–11.42±0.07	4.7	4	...	
250.3–05.4	PHR J0745-3535	07:45:41.1	–35:35:04	1.4	–11.90	–12.09±0.10	1.9	4	...	4
238.5+01.7	PHR J0747-2146	07:47:18.8	–21:46:50	0.6	–11.56	–11.64±0.08	2.6	3	...	
264.4–12.7	Hen 2-5	07:47:20.0	–51:15:03	0.2	–10.76	–10.80±0.04	1.8	2	0.18	
243.3–01.0	NGC 2452	07:47:26.3	–27:20:07	0.6	–10.72	–10.80±0.04	1.8	3	0.73	10
232.0+05.7	SaSt 2-3	07:48:03.7	–14:07:40	0.5	–11.62	–11.69±0.05	1.8	1	0.73	
236.7+03.5	K 1-12	07:50:11.6	–19:18:16	1.2	–11.96	–12.12±0.08	1.8	3	...	
217.1+14.7	Abell 24	07:51:37.6	03:00:21	7.4	–10.09	–10.67±0.03	4.4	2	...	
250.5–03.4	PHR J0754-3444	07:54:55.7	–34:44:09	0.4	–11.73	–11.79±0.09	1.9	3	...	1
211.4+18.4	HaWe 10	07:55:11.3	09:33:09	0.0	–12.02	–12.02±0.09	2.2	2	...	
241.0+02.3	M 3-4	07:55:11.4	–23:38:12	0.8	–11.35	–11.46±0.05	1.8	3	...	
249.8–02.7	PHR J0755-3346	07:55:55.5	–33:46:00	0.8	–12.13	–12.24±0.13	2.2	3	...	
235.7+07.1	PHR J0800-1635	08:00:59.1	–16:35:37	1.8	–11.82	–12.04±0.10	2.7	3	...	6
245.4+01.6	M 3-5	08:02:28.9	–27:41:55	1.8	–11.22	–11.44±0.04	1.8	2	0.94	6
250.4–01.3	NeVe 3-3	08:03:12.5	–33:31:02	3.2	–11.72	–12.07±0.06	2.0	3	...	
...	Fr 2-25	08:04:04.4	–06:30:57	...	–11.20	...	7.4	3	...	1,4,N
251.1–01.5	K 1-21	08:04:14.2	–34:16:07	1.5	–11.85	–12.05±0.08	1.8	3	...	
224.3+15.3	Abell 25	08:06:46.5	–02:52:35	1.9	–11.71	–11.95±0.09	2.8	3	...	
254.5–02.7	PHR J0808-3745	08:08:24.2	–37:45:21	0.8	–11.76	–11.87±0.12	3.3	1	...	
238.9+07.3	Sa 2-21	08:08:44.3	–19:14:03	0.9	–11.36	–11.49±0.05	1.8	1	...	6
236.9+08.6	PHR J0809-1650	08:09:01.4	–16:50:03	0.0	–12.39	–12.39±0.13	1.8	3	...	
250.3+00.1	Abell 26	08:09:01.6	–32:40:25	1.4	–12.06	–12.24±0.08	1.8	2	...	
240.3+07.0	Y-C 2-5	08:10:41.6	–20:31:32	0.0	–11.44	–11.44±0.04	1.8	4	...	
264.1–08.1	Hen 2-7	08:11:31.9	–48:43:17	0.3	–10.76	–10.81±0.05	1.8	2	0.39	
251.1+00.7	CST 2	08:13:21.3	–33:01:05	1.2	–11.98	–12.13±0.09	1.8	2	...	
258.0–03.2	BMP J0815-4053	08:15:56.9	–40:53:08	...	–11.41	...	4.8	3	...	
263.0–05.5	PB 2	08:20:40.2	–46:22:59	0.4	–11.51	–11.58±0.07	1.8	2	...	
253.9+00.7	MeWe 2-1	08:20:52.4	–35:16:33	0.6	–12.02	–12.11±0.12	1.8	4	...	
247.8+04.9	FP J0821-2755	08:21:18.3	–27:55:36	10.0	–11.57	–12.24±0.10	3.8	3	...	1

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[\text{N II}]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_{f}	c_{β}	Note
258.5−01.3	RCW 24	08:25:46.3	−40:13:52	6.2	−10.37	−10.90±0.04	9.8	4	...	6
258.1−00.3	Hen 2-9	08:28:28.0	−39:23:40	0.3	−11.08	−11.13±0.04	1.8	4	1.98	
257.5+00.6	RCW 21	08:30:54.2	−38:18:07	5.6	−11.03	−11.52±0.06	2.8	2	...	
249.0+06.9	SaSt 1-1	08:31:42.9	−27:45:32	0.0	−11.65	−11.65±0.04	1.1	1	...	1
252.6+04.4	Abell 27	08:31:52.6	−32:06:09	4.6	−11.57	−12.01±0.05	1.8	3	...	
239.6+13.9	NGC 2610	08:33:23.3	−16:08:58	0.0	−10.84	−10.84±0.04	1.8	1	0.27	6
265.1−04.2	LoTr 3	08:34:07.1	−47:16:37	1.0	−11.63	−11.76±0.10	1.8	4	...	
249.8+07.1	PHR J0834-2819	08:34:18.1	−28:19:03	1.0	−11.96	−12.10±0.13	2.7	2	...	
255.7+03.3	Wray 16-22	08:36:16.7	−35:15:03	0.8	−11.85	−11.97±0.07	1.8	3	...	
259.1+00.9	Hen 2-11	08:37:08.4	−39:25:08	0.3	−10.92	−10.97±0.06	2.4	5	2.24	
244.5+12.5	Abell 29	08:40:18.9	−20:54:36	6.2	−10.52	−11.04±0.04	4.9	1	...	
274.2−09.7	Fr 2-6	08:40:23.0	−57:54:49	0.9	−10.61	−10.74±0.04	4.3	2	...	1,5,6
258.4+02.3	PHR J0840-3801	08:40:29.9	−38:01:26	0.8	−12.04	−12.15±0.11	1.8	2	...	4
253.9+05.7	M 3-6	08:40:40.2	−32:22:33	0.0	−10.35	−10.36±0.04	2.6	2	0.0:	
...	Sa 3-7	08:43:29.3	−48:54:48	...	−11.42	...	1.8	4	...	1
261.6+03.0	Hen 2-15	08:53:30.7	−40:03:42	4.5	−10.79	−11.21±0.04	1.8	3	2.07	
272.4−05.9	MeWe 1-1	08:53:36.9	−54:05:10	1.1	−11.28	−11.42±0.05	2.3	4	...	
219.1+31.2	Abell 31	08:54:13.2	08:53:53	0.7	−10.07	−10.20±0.05	11.5	1	...	
269.7−03.6	PB 3	08:54:18.3	−50:32:22	1.5	−11.17	−11.36±0.05	1.8	5	1.22	
253.5+10.7	K 1-2	08:57:46.0	−28:57:36	0.1	−11.76	−11.78±0.06	1.9	3	...	
270.1−02.9	Wray 17-23	08:59:03.0	−50:23:40	0.2	−12.07	−12.11±0.15	1.8	4	...	10
263.1+04.3	FP J0904-4023	09:04:02.3	−40:22:20	1.0	−10.83	−10.97±0.06	6.9	4	...	1
255.8+10.9	FP J0905-3033	09:05:05.3	−30:33:12	1.0	−10.43	−10.57±0.10	11.9	3	...	5
268.9−00.4	BRAN 229	09:05:41.1	−47:54:05	2.1	−11.45	−11.70±0.09	2.1	2	...	1
285.7−14.9	IC 2448	09:07:06.3	−69:56:31	0.0	−10.40	−10.41±0.04	1.8	2	0.00	6
267.4+01.3	PHR J0907-4532	09:07:33.1	−45:32:53	0.5	−11.51	−11.58±0.09	3.0	3	...	1
273.2−03.7	Hen 2-18	09:08:40.1	−53:19:14	1.3	−11.47	−11.64±0.06	1.8	4	1.37	
264.5+05.0	FP J0911-4051	09:11:45.6	−40:51:58	...	−12.02	...	3.3	4	...	1,4
265.7+04.1	NGC 2792	09:12:26.6	−42:25:40	0.0	−10.66	−10.66±0.04	2.6	2	0.9:	
275.3−04.7	Hen 2-21	09:13:52.8	−55:28:17	0.0	−11.32	−11.32±0.06	1.8	3	0.87	
275.0−04.1	PB 4	09:15:07.8	−54:52:44	0.1	−11.02	−11.03±0.04	1.8	2	0.53	
261.9+08.5	NGC 2818	09:16:01.7	−36:37:39	2.5	−10.44	−10.73±0.04	2.3	2	0.32	
268.4+02.4	PB 5	09:16:09.6	−45:28:43	0.3	−11.37	−11.42±0.05	1.8	3	2.03	
275.2−03.7	Hen 2-25	09:18:01.3	−54:39:29	0.1	−11.26	−11.27±0.05	1.8	3	2.67	1,C
278.6−06.7	Hen 2-26	09:19:27.5	−59:12:00	0.2	−10.88	−10.91±0.04	1.8	3	0.38	
278.1−05.9	NGC 2867	09:21:25.3	−58:18:41	0.3	−9.92	−9.97±0.03	4.6	2	0.48	6,10
275.2−02.9	Hen 2-28	09:22:06.8	−54:09:39	1.0	−11.58	−11.71±0.06	1.8	2	1.16	5,6
276.1−03.3	PHR J0924-5506	09:24:15.1	−55:06:25	1.7	−12.05	−12.26±0.15	2.0	3	...	4
275.8−02.9	Hen 2-29	09:24:45.8	−54:36:15	1.1	−11.25	−11.40±0.04	1.8	5	1	6
277.1−03.8	NGC 2899	09:27:03.1	−56:06:21	3.8	−10.16	−10.55±0.03	2.9	2	1.08	
275.5−01.3	Pe 2-4	09:30:48.4	−53:09:59	0.3	−11.64	−11.69±0.06	1.8	3	...	
278.5−04.5	Hen 2-32	09:30:54.9	−57:36:52	6.2	−11.55	−12.07±0.08	2.6	2	...	
277.7−03.5	Wray 17-31	09:31:20.5	−56:17:39	2.9	−10.89	−11.20±0.04	2.3	2	...	
275.9−01.0	NeVe 3-1	09:34:01.4	−53:11:58	2.1	−12.07	−12.32±0.10	1.8	1	...	4
275.3−00.4	PHR J0934-5223	09:34:17.2	−52:23:20	1.0	−11.75	−11.89±0.08	1.9	3	...	
277.1−01.5	Wray 16-55	09:37:51.9	−54:27:09	0.3	−12.02	−12.07±0.08	1.8	1	...	4
281.0−05.6	IC 2501	09:38:47.2	−60:05:31	0.3	−9.96	−10.01±0.03	3.8	2	0.59	
238.0+34.8	Abell 33	09:39:09.1	−02:48:31	0.2	> −11.2	> −11.2±0.1	2.0	1	...	5,C
279.1−03.1	VBRC 3	09:40:52.5	−56:57:60	3.4	−11.60	−11.96±0.08	1.9	3	...	
274.6+02.1	Hen 2-35	09:41:37.5	−49:57:59	0.0	−11.43	−11.43±0.05	1.8	5	0.64	
277.2−00.8	PHR J0941-5356	09:41:47.0	−53:56:27	0.5	−10.88	−10.95±0.07	6.4	3	...	1
276.2+00.4	PHR J0942-5220	09:42:01.2	−52:20:42	0.6	−11.50	−11.58±0.09	2.8	2	...	
279.6−03.1	Hen 2-36	09:43:25.5	−57:16:55	0.3	−10.88	−10.85±0.06	1.8	2	1.34	9
248.7+29.5	Abell 34	09:45:35.3	−13:10:16	0.6	−11.32	−11.41±0.07	6.2	2	1.34	6
274.6+03.5	Hen 2-37	09:47:25.0	−48:58:12	1.5	−11.34	−11.53±0.04	1.8	1	...	6
273.6+06.1	HbDr 1	09:52:44.5	−46:16:47	0.0	−11.55	−11.55±0.10	2.5	1	...	
221.6+46.4	EGB 6	09:52:59.0	13:44:34	0.4	−10.97	−11.03±0.06	7.4	1	...	
279.1−00.4	IRAS 09517-5438	09:53:27.1	−54:52:40	0.6	−12.13	−12.22±0.12	1.8	4	...	
276.5+03.1	MPA J0954-5026	09:54:37.5	−50:26:57	...	−12.02	...	1.8	4	...	
277.1+03.3	MeWe 2-2	09:58:10.2	−50:39:35	0.7	−12.3	−12.4±0.2	1.8	4	...	4
283.8−04.2	Hen 2-39	10:03:49.2	−60:43:48	0.7	−11.48	−11.58±0.07	1.6	5	...	
274.3+09.1	Lo 4	10:05:45.8	−44:21:33	0.2	−12.01	−12.03±0.11	1.8	4	...	10,C

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[\text{N II}]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_{f}	c_{β}	Note
286.2–06.9	Wray 17-40	10:06:59.6	–64:21:50	0.7	–11.19	–11.29±0.05	1.9	4	...	
272.1+12.3	NGC 3132	10:07:01.8	–40:26:11	3.1	–9.59	–9.84±0.06	5.2	2	0.23	6,9
286.0–06.5	Hen 2-41	10:07:23.6	–63:54:30	0.2	–11.21	–11.24±0.04	1.8	4	0.32	
279.2+03.1	MPA J1008-5202	10:08:30.4	–52:02:16	...	–12.10	...	1.8	3	...	
285.4–05.3	IC 2553	10:09:20.9	–62:36:48	0.2	–10.22	–10.25±0.04	1.8	2	0.35	
296.6–20.0	NGC 3195	10:09:20.9	–80:51:31	1.3	–10.28	–10.45±0.04	3.4	2	0.48	6
280.5+01.8	KLSS 1-12	10:10:34.4	–53:56:07	...	–11.84	...	1.8	3	...	
280.0+02.9	Sa 2-56	10:11:57.7	–52:38:17	0.0	–11.85	–11.85±0.07	1.8	2	...	4
278.8+04.9	PB 6	10:13:16.0	–50:19:59	1.1	–11.11	–11.26±0.04	1.8	3	0.5	10
283.4–01.3	MeWe 1-2	10:14:25.1	–58:11:48	1.8	–11.13	–11.35±0.12	3.6	3	...	
283.9–01.8	Hf 4	10:15:33.9	–58:51:11	3.7	–11.57	–11.94±0.09	1.8	4	...	
286.3–04.8	NGC 3211	10:17:50.6	–62:40:15	0.1	–10.53	–10.54±0.04	1.8	3	0.2	
285.5–03.3	PHR J1019-6059	10:19:27.6	–60:59:10	0.3	–11.89	–11.93±0.13	1.9	2	...	
285.1–02.7	Hen 3-401	10:19:32.5	–60:13:29	0.1	–10.97	–10.98±0.06	1.8	4	...	3
...	Roberts 22	10:21:33.8	–58:05:48	0.0	–11.54	–11.54±0.11	1.8	2	...	3
285.6–02.7	My 59	10:23:09.1	–60:32:42	1.2	–10.19	–10.35±0.04	1.8	3	0.84	V
261.0+32.0	NGC 3242	10:24:46.1	–18:38:32	0.0	–9.31	–9.31±0.03	4.2	1	0.07	6
286.3–03.1	PHR J1025-6115	10:25:46.3	–61:15:23	2.5	–11.76	–12.05±0.13	1.9	3	...	
286.1–02.0	MPA J1029-6014	10:29:07.7	–60:14:04	...	–11.16	...	2.1	3	...	
282.9+03.8	Hen 2-48	10:31:32.0	–53:33:31	0.8	–11.50	–11.62±0.05	1.8	4	...	
283.8+02.2	My 60	10:31:33.4	–55:20:51	0.1	–11.02	–11.03±0.04	1.8	4	0.92	
287.9–04.4	PHR J1032-6310	10:32:14.4	–63:10:22	1.5	–11.20	–11.40±0.07	2.9	2	...	
283.3+03.9	Hen 2-50	10:34:19.0	–53:41:04	1.4	–11.18	–11.36±0.04	1.8	4	...	
270.1+24.8	K 1-28	10:34:30.6	–29:11:15	0.0	–12.26	–12.26±0.10	1.8	4	...	
288.8–05.2	Hen 2-51	10:35:45.8	–64:19:12	1.2	–11.37	–11.52±0.05	1.8	1	1.26	
285.4+01.5	Pe 1-1	10:38:27.6	–56:47:06	0.5	–11.20	–11.27±0.09	1.8	2	...	10
285.4+01.2	Pe 1-2	10:39:32.7	–57:06:14	0.1	–11.27	–11.28±0.07	1.8	2	2.9	
284.5+03.8	PHR J1040-5417	10:40:46.8	–54:17:59	1.3	–11.38	–11.56±0.09	2.8	4	...	
288.4–02.4	Pe 1-3	10:44:31.1	–61:39:38	1.8	–11.47	–11.69±0.10	1.8	3	...	
286.3+02.8	Hen 2-55	10:48:43.2	–56:03:10	0.1	–11.58	–11.58±0.06	1.8	5	...	10
284.4+07.8	PHR J1052-5042	10:52:26.7	–50:42:01	0.5	–11.60	–11.68±0.05	1.6	3	...	1
293.2–09.5	Fr 2-7	10:54:27.3	–70:13:12	...	–10.82	...	5.7	4	...	1,6
288.4+00.3	Hf 38	10:54:34.9	–59:09:49	2.5	–10.81	–11.10±0.06	1.8	5	...	
283.9+09.7	DS 1	10:54:40.6	–48:47:03	0.0	–10.50	–10.50±0.04	6.4	2	...	6
291.6–04.8	IC 2621	11:00:20.1	–65:14:58	0.7	–10.49	–10.59±0.04	1.8	4	0.77	
290.1–00.4	Hf 48	11:03:56.0	–60:36:05	8.0	–11.33	–11.93±0.13	1.8	4	...	
289.0+03.3	PHR J1107-5642	11:07:42.9	–56:42:28	...	–11.19	...	3.0	2	...	
286.5+11.6	Lo 5	11:13:54.1	–47:57:01	1.0	–10.89	–11.03±0.05	3.2	3	...	
295.3–09.3	Hen 2-62	11:17:43.2	–70:49:32	0.2	–11.33	–11.37±0.04	1.8	3	0.18	
288.7+08.1	ESO 216-2	11:18:09.7	–52:10:02	0.0	–12.33	–12.33±0.12	1.8	2	...	
292.2–00.9	PHR J1118-6150	11:18:32.0	–61:50:57	0.0	–11.3	–11.5±0.2	5.1	1	...	
291.3+03.7	PHR J1124-5711	11:24:50.9	–57:11:10	2.0	–11.80	–12.04±0.14	2.1	2	...	4
292.5+00.9	NeVe 3-6	11:25:42.2	–60:14:35	1.2	–11.84	–12.00±0.12	1.8	4	...	
283.6+25.3	K 1-22	11:26:43.8	–34:22:11	0.3	–10.76	–10.81±0.05	2.9	4	...	
291.7+03.7	Hen 2-64	11:27:24.3	–57:17:59	0.8	–11.53	–11.64±0.07	1.8	2	...	V
292.6+01.2	NGC 3699	11:27:57.7	–59:57:28	2.9	–10.42	–10.74±0.04	1.8	4	0.04	
290.5+07.9	Fg 1	11:28:36.2	–52:56:04	0.1	–10.47	–10.49±0.04	1.8	2	0.36	
292.8+01.1	Hen 2-67	11:28:47.4	–60:06:37	0.9	–10.94	–11.06±0.04	1.8	4	1.45	5
292.9+01.0	PHR J1129-6012	11:29:50.4	–60:12:08	2.5	–12.1	–12.4±0.2	1.8	4	...	4,5,6
292.7+01.9	Wray 16-93	11:30:48.3	–59:17:05	0.0	–12.2	–12.2±0.2	1.8	3	...	4
294.9–04.3	Hen 2-68	11:31:45.4	–65:58:14	0.8	–10.98	–11.09±0.04	1.8	4	...	
292.4+04.1	PB 8	11:33:17.7	–57:06:14	0.3	–10.77	–10.82±0.04	1.8	2	0.43	10
291.3+08.4	PHR J1134-5243	11:34:38.6	–52:43:33	1.0	–12.19	–12.33±0.12	1.8	3	...	10
293.6+01.2	Hen 2-70	11:35:11.0	–60:16:60	2.7	–11.09	–11.40±0.05	1.8	3	...	
291.4+08.5	PHR J1136-5235	11:35:60.0	–52:35:33	0.4	–11.41	–11.47±0.08	3.1	3	...	
295.4–04.0	PHR J1137-6548	11:37:05.1	–65:48:11	0.5	–10.74	–10.81±0.05	4.1	2	...	1
296.4–06.9	Hen 2-71	11:39:11.2	–68:52:09	0.4	–10.99	–11.05±0.04	1.8	3	0.39	6,V
294.2+01.3	PHR J1140-6022	11:40:36.8	–60:22:10	2.7	–12.3	–12.6±0.2	1.8	2	...	4
294.9–00.6	Hf 69	11:41:37.4	–62:28:54	2.1	–10.91	–11.15±0.05	2.0	2	...	
296.3–03.0	Hen 2-73	11:48:38.2	–65:08:37	0.4	–11.07	–11.14±0.04	1.8	3	1.1	
294.6+04.7	NGC 3918	11:50:17.7	–57:10:57	0.5	–9.45	–9.52±0.03	6.9	1	0.2	6
297.0–04.9	PHR J1150-6704	11:50:27.6	–67:04:57	1.2	–12.04	–12.20±0.11	1.9	2	...	4

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_f	c_β	Note
291.4+19.2	LoTr 4	11:52:29.2	-42:17:39	0.0	-12.12	-12.12±0.09	1.8	3	...	
293.6+10.9	BIDz 1	11:53:06.6	-50:50:59	0.8	-10.92	-11.04±0.04	2.1	1	...	
296.3+03.1	KFR 1	12:00:16.3	-59:04:44	4.0	-11.31	-11.71±0.08	3.0	2	...	
296.5+02.7	NeVe 3-7	12:00:35.9	-59:29:49	2.1	-12.2	-12.5±0.2	1.3	5	...	
294.1+14.4	Lo 6	12:00:43.5	-47:33:12	1.5	-11.52	-11.72±0.05	2.0	2	...	
298.7-07.5	PHR J1202-7000	12:02:55.5	-70:00:57	8.0	-11.20	-11.80±0.10	4.0	3	...	
298.3-04.8	NGC 4071	12:04:14.8	-67:18:36	1.4	-10.77	-10.95±0.04	2.0	2	0.8	
299.1-08.4	MPA J1205-7101	12:05:40.0	-71:01:57	...	-12.46	...	1.8	4	...	
298.2-01.7	Hen 2-76	12:08:25.4	-64:12:09	2.5	-11.53	-11.82±0.05	1.8	4	...	
297.4+03.7	Hen 2-78	12:09:10.2	-58:42:37	0.9	-12.15	-12.28±0.14	1.8	2	...	5,V
299.4-04.1	HaTr 1	12:16:33.1	-66:45:45	0.6	-11.47	-11.55±0.05	2.0	2	...	
299.3-02.0	PHR J1217-6443	12:17:53.1	-64:43:27	0.4	-11.86	-11.92±0.11	1.8	3	...	1
298.3+06.6	Po 1	12:18:32.7	-55:54:04	0.2	-12.26	-12.29±0.13	1.8	2	...	
299.8-01.3	Hen 2-81	12:23:01.2	-64:01:46	2.7	-11.76	-12.07±0.09	1.8	5	...	
299.5+02.4	Hen 2-82	12:23:53.6	-60:13:14	1.1	-11.46	-11.60±0.05	1.8	4	...	
294.1+43.6	NGC 4361	12:24:30.8	-18:47:06	0.0	-10.09	-10.09±0.03	5.1	2	0.00	
300.2+00.6	Hen 2-83	12:28:44.0	-62:05:35	1.5	-11.57	-11.77±0.09	1.8	1	...	V
300.4-00.9	Hen 2-84	12:28:46.8	-63:44:37	1.9	-11.53	-11.77±0.06	1.8	5	...	
300.5-01.1	Hen 2-85	12:30:07.6	-63:53:00	0.3	-11.45	-11.50±0.07	1.8	5	1.86	
300.8-03.4	ESO 095-12	12:30:24.7	-66:14:23	0.4	-12.11	-12.17±0.11	1.8	2	...	
300.7-02.0	Hen 2-86	12:30:30.4	-64:52:06	0.5	-11.07	-11.14±0.04	1.8	4	2.06	10
299.0+18.4	K 1-23	12:30:52.5	-44:14:16	0.6	-11.14	-11.22±0.06	2.5	2	...	
298.0+34.8	CTIO 1230-275	12:33:13.0	-27:48:54	0.0	-12.8	-12.8±0.2	1.8	3	...	1,4
301.9-02.1	MPA J1242-6459	12:42:24.2	-64:59:25	...	-12.05	...	1.8	3	...	
302.1+00.3	RCW 69	12:44:28.5	-62:31:19	6.9	-10.40	-10.96±0.04	3.9	1	...	
302.2+02.5	Wray 16-120	12:45:54.9	-60:20:17	0.1	-12.01	-12.03±0.14	1.8	5	...	
302.3-00.5	PHR J1246-6324	12:46:26.5	-63:24:28	0.7	-12.07	-12.17±0.09	1.8	4	...	1
302.6-00.9	VBRC 4	12:48:30.6	-63:50:02	5.3	-10.97	-11.45±0.04	1.8	4	...	
302.7-00.9	PHR J1250-6346	12:50:04.4	-63:46:52	1.7	-11.77	-11.98±0.09	2.1	4	...	
303.6+40.0	Abell 35	12:53:32.8	-22:52:23	0.6	-9.91	-10.00±0.03	8.6	1	...	1,C
303.3+00.0	PHR J1255-6251	12:55:18.0	-62:51:04	10.0	-12.3	-13.0±0.3	3.2	1	...	
304.1+06.4	PHR J1300-5621	13:00:21.3	-56:21:40	1.5	-11.92	-12.12±0.08	1.8	3	...	
304.2+05.9	Wray 16-122	13:00:41.2	-56:53:40	0.1	-11.79	-11.81±0.07	1.8	3	...	
304.5+02.4	PHR J1304-6024	13:04:13.3	-60:24:57	1.5	-12.5	-12.7±0.2	1.9	1	...	1
304.8+05.1	Hen 2-88	13:05:48.2	-57:39:24	...	-11.80	...	1.8	1	...	5,6
304.5-04.8	IC 4191	13:08:47.3	-67:38:38	0.4	-10.25	-10.31±0.04	1.8	3	0.72	
305.1+01.4	Hen 2-90	13:09:36.3	-61:19:36	0.2	-10.45	-10.49±0.04	1.8	3	1.59	1,2
305.3+03.0	Wray 17-58	13:10:19.6	-59:45:11	0.0	-12.1	-12.1±0.2	1.8	3	...	
306.7+06.6	PHR J1318-5601	13:18:18.7	-56:01:12	3.0	-12.00	-12.32±0.14	2.7	3	...	
305.7-03.4	Wray 17-59	13:19:29.9	-66:09:07	0.0	-11.41	-11.41±0.07	1.8	3	...	
306.4-00.6	Th 2-A	13:22:33.9	-63:21:01	0.5	-11.05	-11.13±0.07	1.8	3	...	10
307.3+05.0	Wray 16-128	13:24:21.9	-57:31:19	0.0	-11.75	-11.75±0.07	1.8	3	...	
310.3+24.7	Lo 8	13:25:37.5	-37:36:15	0.0	-11.81	-11.81±0.10	2.8	1	...	
307.3+02.0	PHR J1327-6032	13:27:14.0	-60:32:10	3.3	-11.14	-11.49±0.07	2.9	4	...	
308.2+07.7	MeWe 1-3	13:28:04.9	-54:41:58	0.0	-12.20	-12.20±0.12	1.8	3	...	4
307.2-03.4	NGC 5189	13:33:33.0	-65:58:27	1.4	-9.74	-9.93±0.03	5.3	2	0.43	6,10
305.6-13.1	ESO 40-11	13:34:14.1	-75:46:31	0.0	-11.77	-11.77±0.06	2.0	4	...	
308.3+02.1	PHR J1335-6015	13:35:03.0	-60:15:46	2.6	-11.86	-12.15±0.12	1.8	4	...	4
...	PHR J1335-5956	13:35:23.3	-59:56:33	1.4	-11.36	-11.54±0.09	3.1	3	...	N
307.7-03.1	PHR J1337-6535	13:37:52.7	-65:35:25	4.0	-11.17	-11.56±0.07	2.8	4	...	
307.5-04.9	MyCn 18	13:39:35.1	-67:22:51	1.1	-10.28	-10.43±0.04	1.8	3	0.86	
318.4+41.4	Abell 36	13:40:41.4	-19:52:55	0.0	-10.41	-10.41±0.04	4.5	4	0.86	8
309.0+00.8	Hen 2-96	13:42:36.2	-61:22:29	0.3	-11.19	-11.24±0.04	1.8	2	2.24	
309.2+01.3	VBRC 5	13:44:00.0	-60:49:47	3.2	-11.38	-11.72±0.05	2.0	4	...	
307.2-09.0	Hen 2-97	13:45:22.4	-71:28:56	0.2	-10.77	-10.80±0.04	1.8	2	0.49	5
312.3+10.5	NGC 5307	13:51:03.3	-51:12:21	0.0	-10.61	-10.62±0.04	2.6	2	0.33	
309.0-04.2	Hen 2-99	13:52:30.7	-66:23:27	1.0	-10.97	-11.10±0.04	1.5	3	1.09	10
309.1-04.3	NGC 5315	13:53:57.0	-66:30:51	0.9	-9.62	-9.74±0.04	2.6	3	0.7	5,6,10
310.6+01.4	WKG 3	13:54:25.1	-60:27:20	4.3	-11.85	-12.26±0.12	1.9	1	...	4,5,6
309.5-02.9	MaC 1-2	13:54:27.1	-64:59:36	1.8	-11.67	-11.89±0.08	1.8	2	...	
311.0+02.4	SuWt 2	13:55:43.2	-59:22:40	6.0	-11.07	-11.5±0.2	3.0	1	...	5,9
311.4+02.8	Hen 2-102	13:58:13.9	-58:54:32	0.0	-11.33	-11.33±0.05	1.8	5	0.93	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[\text{N II}]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_{f}	c_{β}	Note
312.3+05.7	BMP J1358-5552	13:58:45.6	-55:52:46	...	-12.05	...	1.8	4	...	
...	Fr 2-8	14:00:41.8	-51:02:28	0.0	-11.40	-11.40±0.05	2.3	4	...	
...	MeWe 2-4	14:01:15.4	-50:40:09	3.5	-11.13	-11.49±0.07	4.7	3	...	6
326.6+42.2	IC 972	14:04:25.9	-17:13:41	1.2	-11.40	-11.56±0.07	2.6	2	0.07	
313.4+06.2	MPA J1405-5507	14:05:32.3	-55:07:45	...	-12.25	...	1.8	4	...	10
310.7-02.9	Hen 2-103	14:05:36.9	-64:40:57	1.1	-11.21	-11.36±0.04	1.8	4	0.92	
311.7-00.9	Wray 17-64	14:08:47.3	-62:29:58	8.0	-11.21	-11.79±0.10	2.1	3	...	
312.1+00.3	PHR J1408-6106	14:08:51.7	-61:06:27	1.9	-11.11	-11.34±0.07	3.9	4	...	
311.5-02.7	Wray 16-146	14:11:46.8	-64:16:25	...	-11.83	...	1.8	4	...	
313.5+02.2	PHR J1414-5857	14:14:40.9	-58:57:04	...	-12.05	...	2.0	4	...	4
310.8-05.9	LoTr 7	14:15:24.0	-67:31:56	0.1	-11.73	-11.75±0.07	1.8	2	...	
308.6-12.2	Hen 2-105	14:15:24.8	-74:12:47	0.0	-11.05	-11.05±0.04	1.8	4	0.12	
...	V417 Cen	14:15:59.7	-61:53:50	0.3	-11.77	-11.81±0.09	1.8	2	...	1
003.3+66.1	SkAc 1	14:16:22.0	13:52:24	0.0	-12.68	-12.68±0.09	1.8	1	...	6
313.1+02.1	PM 1-79	14:16:51.8	-58:53:10	...	-12.11	...	1.8	3	...	4
315.9+08.2	MeWe 1-4	14:17:32.1	-52:26:21	...	-11.59	...	2.3	2	...	
316.1+08.4	Hen 2-108	14:18:08.9	-52:10:40	0.4	-10.74	-10.80±0.04	1.8	1	0.53	
316.3+08.8	PHR J1418-5144	14:18:25.8	-51:44:39	1.4	-11.21	-11.39±0.07	4.8	2	...	
312.6-01.8	Hen 2-107	14:18:43.3	-63:07:09	1.0	-11.15	-11.28±0.04	1.8	3	...	V
...	Sa 3-25	14:19:07.4	-67:32:12	...	-11.99	...	1.8	3	...	1
315.4+05.2	Hen 2-109	14:20:48.9	-55:27:59	1.1	-11.88	-12.02±0.08	1.3	4	...	
315.7+05.5	LoTr 8	14:21:60.0	-55:02:17	0.0	-12.37	-12.37±0.14	1.4	2	...	
319.6+15.7	IC 4406	14:22:26.3	-44:09:04	2.0	-9.92	-10.16±0.03	5.4	2	0.38	
...	Fr 2-9	14:22:36.0	-09:16:00	0.9	-10.05	-10.18±0.04	41.0	3	...	1,4,6
317.2+08.6	PHR J1424-5138	14:24:32.6	-51:38:40	0.0	-11.87	-11.87±0.10	2.4	3	...	
314.5-01.0	PHR J1432-6138	14:32:05.0	-61:38:42	2.6	-10.90	-11.20±0.06	2.9	1	...	
315.0-00.3	Hen 2-111	14:33:18.4	-60:49:35	7.0	-10.34	-10.90±0.08	6.4	1	2.04	
315.9+00.3	PHR J1437-5949	14:37:53.2	-59:49:25	8.0	-12.6	-13.2±0.3	2.2	1	...	4
319.2+06.8	Hen 2-112	14:40:30.9	-52:34:57	1.3	-10.98	-11.16±0.04	1.8	3	...	
317.8+03.3	VBRC 6	14:41:36.0	-56:15:14	3.3	-11.48	-11.83±0.05	1.8	4	...	6
316.3-01.3	LoTr 10	14:46:20.2	-61:13:35	2.6	-12.10	-12.40±0.08	1	
321.0+08.3	MeWe 1-5	14:46:35.2	-50:23:26	0.0	-12.3	-12.3±0.2	1.8	1	...	
317.5+00.8	PHR J1447-5838	14:47:41.8	-58:38:41	0.9	-11.06	-11.19±0.07	3.3	2	...	1
319.8+04.3	PHR J1451-5432	14:51:37.6	-54:32:26	5.2	-12.24	-12.71±0.14	1.8	5	...	
315.7-04.2	Wray 16-158	14:52:36.2	-64:02:22	...	-12.03	...	1.8	4	...	
...	Hen 2-113	14:59:53.5	-54:18:07	0.9	-10.77	-10.89±0.04	1.8	4	1.09	10,V
318.3-02.0	Hen 2-114	15:04:08.8	-60:53:19	2.3	-11.26	-11.53±0.07	1.8	5	0.93	
321.3+02.8	Hen 2-115	15:05:16.8	-55:11:10	0.4	-11.18	-11.24±0.04	1.8	4	2.16	6
320.9+02.0	Hen 2-117	15:05:59.2	-55:59:17	0.5	-11.06	-11.13±0.04	1.8	4	2.81	
318.3-02.5	Hen 2-116	15:06:02.2	-61:21:20	2.8	-11.17	-11.49±0.04	1.8	3	...	
327.5+13.3	Hen 2-118	15:06:13.7	-42:59:56	0.1	-11.18	-11.20±0.04	1.8	2	0	
...	Mu 1	15:06:17.0	-41:45:18	0.4	-12.19	-12.24±0.12	2.6	1	...	4,C,N
316.7-05.8	MPA J1508-6455	15:08:06.4	-64:55:49	0.1	-12.06	-12.08±0.08	1.8	4	...	
318.4-03.0	ESO 135-04	15:08:43.6	-61:44:14	1.8	-11.63	-11.85±0.05	1.8	3	...	5
...	Fr 2-10	15:09:19.0	-05:20:54	1.4	-10.79	-10.98±0.05	16.4	1	...	1,4,6
321.6+02.2	CVMP 1	15:09:25.2	-55:33:05	12.0	-10.75	-11.50±0.10	4.9	2	...	
315.4-08.4	PHR J1510-6754	15:10:26.1	-67:54:54	2.4	-11.02	-11.30±0.08	4.0	3	...	
317.1-05.7	NGC 5844	15:10:40.7	-64:40:28	5.2	-10.39	-10.86±0.04	2.4	2	...	6
321.8+01.9	Hen 2-120	15:11:56.4	-55:39:47	1.4	-11.06	-11.25±0.04	1.8	3	1.62	6
331.3+16.8	NGC 5873	15:12:51.1	-38:07:34	0.1	-10.57	-10.59±0.04	2.6	2	0.15	
327.8+10.0	NGC 5882	15:16:49.9	-45:38:59	0.1	-9.76	-9.78±0.03	5.4	2	0.43	6
326.4+07.0	NeVe 3-2	15:19:43.9	-48:59:55	0.0	-11.34	-11.34±0.04	1.8	3	...	
313.8-12.6	LoTr 11	15:21:10.4	-72:13:26	0.0	-11.85	-11.85±0.08	2.3	4	...	
323.9+02.4	Hen 2-123	15:22:19.4	-54:08:13	1.2	-10.87	-11.02±0.05	2.6	2	1.81	
322.2-00.4	BMP J1522-5729	15:22:58.9	-57:29:59	...	-12.37	...	1.8	2	...	
324.2+02.5	Hen 2-125	15:23:36.3	-53:51:28	1.1	-11.38	-11.53±0.05	1.8	3	1.77	
322.4-00.1	Pe 2-8	15:23:42.9	-57:09:25	0.3	-12.07	-12.11±0.11	1.8	2	...	
325.8+04.5	Hen 2-128	15:25:07.8	-51:19:42	0.4	-11.12	-11.18±0.04	1.8	1	1.14	
325.0+03.2	Hen 2-129	15:25:32.7	-52:50:38	0.2	-11.52	-11.55±0.05	1.8	2	2.11	
324.3+01.1	PHR J1529-5458	15:29:29.8	-54:58:58	3.0	-12.14	-12.47±0.13	2.3	2	...	1
328.5+06.2	PHR J1533-4824	15:33:02.0	-48:24:43	2.4	-11.72	-12.00±0.10	3.1	4	...	4
322.4-02.6	Mz 1	15:34:17.0	-59:09:09	3.1	-10.31	-10.64±0.04	1.8	3	0.66	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{red}$	$\log F(H\alpha)$	r_{aper}	N_f	c_β	Note
322.9−02.1	PHR J1534-5829	15:34:45.2	−58:29:50	1.5	−11.56	−11.75±0.11	2.4	2	...	6
329.7+06.9	PHR J1536-4711	15:36:03.7	−47:11:33	0.3	−12.19	−12.23±0.13	1.8	3	...	
315.1−13.0	Hen 2-131	15:37:11.2	−71:54:53	1.4	−9.38	−9.56±0.03	5.8	2	0.44	6,V
321.1−05.1	PHR J1537-6159	15:37:49.5	−61:59:10	1.6	−11.48	−11.68±0.13	2.8	1	...	4
323.1−02.5	Hen 2-132	15:38:01.2	−58:44:42	0.0	−11.9	−11.9±0.2	1.8	2	...	
327.1+01.9	PM 1-99	15:41:29.5	−52:43:49	...	−12.62	...	1.8	3	...	4
324.8−01.1	Hen 2-133	15:41:58.8	−56:36:26	0.6	−11.87	−11.96±0.09	1.8	2	...	
330.2+05.9	Lo 9	15:42:13.3	−47:40:46	2.6	−11.45	−11.74±0.05	2.3	3	...	
335.5+12.4	DS 2	15:43:05.0	−39:18:15	0.0	−11.55	−11.55±0.09	2.9	4	...	
322.5−05.2	NGC 5979	15:47:41.6	−61:13:06	0.1	−10.65	−10.66±0.04	1.8	3	0.34	6
332.3+07.0	PHR J1547-4533	15:47:44.2	−45:33:01	0.1	−11.82	−11.84±0.11	2.4	4	...	4
328.2+01.3	Lo 10	15:49:29.1	−52:30:16	0.5	−11.75	−11.83±0.06	1.8	1	...	
330.7+04.1	Cn 1-1	15:51:15.9	−48:44:59	0.1	−10.99	−11.01±0.04	1.8	1	1.02	1,C
325.9−01.7	vBe 2	15:51:18.9	−56:21:20	6.6	−11.73	−12.27±0.13	1.9	4	...	
330.9+04.3	Wray 16-189	15:51:19.8	−48:26:07	0.0	−11.77	−11.77±0.06	1.8	3	...	
329.0+01.9	Sp 1	15:51:40.9	−51:31:28	0.1	−10.70	−10.72±0.05	2.6	2	0.99	
322.1−06.6	Hen 2-136	15:52:10.7	−62:30:47	0.1	−11.07	−11.09±0.04	1.8	3	0.47	
325.3−02.9	PHR J1553-5738	15:53:11.2	−57:38:11	0.0	−11.45	−11.45±0.10	2.5	1	...	6
335.4+09.2	K 1-31	15:53:12.5	−41:50:26	0.6	−12.13	−12.22±0.08	1.8	2	...	5,6
330.1+02.6	MPA J1554-5022	15:54:08.9	−50:22:39	...	−12.14	...	1.8	4	...	4
326.0−02.4	FP J1554-5651	15:54:50.9	−56:51:55	...	−11.40	...	1.9	2	...	
329.5+01.7	VBRC 7	15:54:50.9	−51:22:35	1.5	−11.28	−11.48±0.07	3.1	2	...	
320.1−09.6	Hen 2-138	15:56:01.7	−66:09:09	0.8	−10.01	−10.13±0.03	3.4	2	0.35	V
330.7+02.7	FP J1556-4955	15:56:33.2	−49:55:15	...	−10.85	...	7.8	4	...	1
327.1−01.8	Hen 2-140	15:58:08.1	−55:41:50	1.4	−11.08	−11.26±0.04	1.8	5	2.23	V
325.4−04.0	Hen 2-141	15:59:08.8	−58:23:53	0.5	−10.91	−10.99±0.04	1.8	4	0.61	
327.1−02.2	Hen 2-142	15:59:57.6	−55:55:33	1.2	−10.72	−10.88±0.04	1.8	4	1.43	10,V
332.2+03.5	Wray 16-199	16:00:22.0	−48:15:35	0.0	−11.83	−11.83±0.06	1.8	2	...	
327.8−01.6	Hen 2-143	16:00:59.1	−55:05:40	0.9	−11.59	−11.72±0.07	1.8	4	2.63	
341.6+13.7	NGC 6026	16:01:21.1	−34:32:37	0.1	−11.01	−11.02±0.04	1.8	3	0.55	
336.9+08.3	Sa 1-3	16:02:13.0	−41:33:36	0.0	−12.10	−12.10±0.09	1.0	2	...	6
337.0+08.4	PHR J1602-4127	16:02:20.2	−41:27:11	1.2	−11.23	−11.39±0.07	2.7	2	...	
340.8+12.3	Lo 11	16:03:22.2	−36:00:54	0.5	−11.87	−11.95±0.06	1.9	5	...	
340.8+10.8	Lo 12	16:08:26.4	−37:08:46	0.6	−11.82	−11.91±0.07	2.1	4	...	
331.4+00.5	Hen 2-145	16:08:58.9	−51:01:58	2.3	−11.53	−11.79±0.08	2.6	2	...	
328.4−02.8	PM 1-106	16:09:20.1	−55:36:10	0.2	−12.12	−12.15±0.10	1.1	1	...	1
345.5+15.1	Lo 13	16:09:45.9	−30:55:08	0.0	−12.08	−12.08±0.11	2.0	4	...	
025.3+40.8	IC 4593	16:11:44.6	12:04:17	0.1	−10.06	−10.07±0.03	5.8	1	0.17	6
342.1+10.8	NGC 6072	16:12:58.1	−36:13:46	1.9	−10.20	−10.44±0.03	3.8	2	1.03	
329.8−02.1	BMP J1613-5406	16:13:02.0	−54:06:32	6.5	−11.06	−11.60±0.09	4.2	4	...	
341.0+09.4	SB 25	16:13:38.3	−37:59:58	1.5	−12.31	−12.50±0.12	1.8	3	...	4
329.4−02.7	Hen 2-149	16:14:24.3	−54:47:39	0.1	−11.86	−11.87±0.09	1.8	3	...	
329.3−02.8	Mz 2	16:14:32.4	−54:57:04	0.9	−10.79	−10.92±0.04	1.8	4	0.86	
336.1+04.1	PM 2-17	16:15:02.8	−45:11:54	0.4	−11.86	−11.92±0.06	1.8	3	...	6
333.4+01.1	Hen 2-152	16:15:20.0	−49:13:21	3.1	−10.66	−10.99±0.04	1.8	3	1.94	
326.0−06.5	Hen 2-151	16:15:42.3	−59:54:01	0.4	−11.12	−11.18±0.04	1.8	4	1	V
331.7−01.0	Mz 3	16:17:13.4	−51:59:10	1.6	−9.82	−10.02±0.04	1.8	2	1.91	1,C
330.6−02.1	Hen 2-153	16:17:14.4	−53:32:08	2.2	−11.07	−11.32±0.04	1.8	2	1.25	
338.8+05.6	IC 4599	16:19:23.1	−42:15:36	0.3	−10.82	−10.86±0.04	1.8	2	0.84	
013.3+32.7	Sn 1	16:21:04.4	00:16:11	0.0	−11.21	−11.21±0.04	1.8	3	0.19	
331.0−02.7	Hen 2-157	16:22:14.3	−53:40:54	1.0	−11.36	−11.50±0.05	1.8	3	1.2	
346.9+12.4	Abell 38	16:23:19.0	−31:44:59	11.0	−10.98	−11.67±0.05	2.6	2	...	C
327.8−06.1	Hen 2-158	16:23:30.6	−58:19:23	0.4	−11.42	−11.48±0.06	1.8	2	0.56	
336.2+01.9	Pe 1-6	16:23:54.3	−46:42:15	0.0	−11.98	−11.99±0.13	1.8	3	...	
331.8−02.3	MPA J1624-5250	16:24:02.9	−52:50:05	...	−11.96	...	1.8	3	...	
330.6−03.6	Hen 2-159	16:24:21.4	−54:36:03	0.0	−11.44	−11.44±0.05	1.8	4	0.87	
331.5−02.7	Hen 2-161	16:24:37.8	−53:22:34	0.2	−11.27	−11.30±0.05	1.8	3	1.06	
337.4+02.6	PHR J1625-4523	16:25:50.9	−45:22:39	1.0	−10.51	−10.65±0.05	6.9	2	...	1
331.4−03.5	Hen 2-162	16:27:50.9	−54:01:28	0.7	−11.14	−11.24±0.04	1.8	4	1.27	V
327.8−07.2	Hen 2-163	16:29:31.3	−59:09:25	0.6	−11.38	−11.46±0.04	1.8	4	0.64	
332.0−03.3	Hen 2-164	16:29:53.3	−53:23:15	0.0	−11.29	−11.29±0.05	1.8	3	1.21	
331.5−03.9	Hen 2-165	16:30:00.1	−54:09:28	2.0	−10.93	−11.17±0.04	1.9	4	0.88	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[\text{N II}]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_{f}	c_{β}	Note
337.4+01.6	Pe 1-7	16:30:25.9	-46:02:51	1.2	-11.09	-11.25±0.04	1.8	4	2.52	10,V
341.8+05.4	NGC 6153	16:31:30.8	-40:15:14	0.2	-9.93	-9.96±0.04	2.5	1	1.32	6
335.4-01.1	Hen 2-169	16:34:13.3	-49:21:13	3.9	-11.12	-11.51±0.07	1.8	5	4.41	
340.0+02.9	PM 1-112	16:34:43.1	-43:18:00	0.0	-11.70	-11.70±0.08	1.8	4	...	
332.3-04.2	Hen 2-170	16:35:21.2	-53:50:11	0.2	-11.26	-11.30±0.05	1.8	4	0.85	
337.4+00.3	PHR J1635-4654	16:35:51.9	-46:54:10	0.8	-11.45	-11.57±0.06	2.0	4	...	1
...	IRAS 16342-3814	16:37:39.9	-38:20:17	...	-12.12	...	1.8	2	...	2
331.1-05.7	PC 11	16:37:42.7	-55:42:26	0.1	-10.73	-10.74±0.05	2.6	2	0.88	1
335.4-01.9	PHR J1637-4957	16:37:44.9	-49:57:50	0.2	-11.95	-11.98±0.13	1.8	4	...	
339.1+00.9	PHR J1639-4516	16:39:22.3	-45:16:35	1.9	-11.45	-11.69±0.10	1.8	4	...	
345.6+06.7	Hen 2-175	16:39:28.1	-36:34:16	1.8	-11.54	-11.76±0.05	1.8	2	1.57	
333.4-04.0	HaTr 3	16:39:37.6	-52:49:13	0.7	-11.76	-11.86±0.08	1.8	3	...	
344.2+04.7	Vd 1-1	16:42:33.4	-38:54:32	0.3	-11.35	-11.39±0.09	1.8	3	...	
334.8-03.6	BMP J1643-5129	16:43:23.6	-51:29:29	...	-11.94	...	1.8	3	...	
000.1+17.2	PC 12	16:43:53.8	-18:57:12	0.5	-11.14	-11.21±0.04	1.8	4	0.75	
343.6+03.7	SuWt 3	16:44:24.1	-40:03:21	2.2	-11.11	-11.37±0.08	1.8	3	...	5
352.9+11.4	K 2-16	16:44:49.1	-28:04:05	1.1	-11.85	-12.00±0.08	1.8	3	...	10
335.2-03.6	HaTr 4	16:45:00.2	-51:12:20	0.1	-11.70	-11.71±0.06	1.8	3	...	
345.0+04.3	Vd 1-2	16:46:45.1	-38:36:58	0.5	-11.52	-11.58±0.11	1.8	2	...	
335.9-03.6	MeWe 1-7	16:47:57.1	-50:42:48	0.0	-12.21	-12.21±0.14	1.8	3	...	
359.1+15.1	Abell 40	16:48:34.5	-21:00:51	0.0	-12.25	-12.25±0.10	1.8	4	...	
335.6-04.0	MeWe 1-8	16:48:40.2	-51:09:20	...	-11.91	...	1.8	2	...	4
347.4+05.8	H 1-2	16:48:54.1	-35:47:09	0.2	-11.02	-11.05±0.04	1.8	4	...	
344.8+03.4	Vd 1-3	16:49:32.9	-39:21:09	0.7	-11.55	-11.65±0.11	1.8	4	...	4
351.9+09.0	PC 13	16:50:17.1	-30:19:56	0.0	-11.56	-11.57±0.05	1.8	5	...	
345.0+03.4	Vd 1-4	16:50:25.3	-39:08:19	0.3	-11.32	-11.36±0.11	1.8	4	...	4
...	PM 1-115	16:51:06.2	-32:23:01	3.3	-11.96	-12.31±0.08	1.8	3	...	
344.9+03.0	BMP J1651-3930	16:51:41.3	-39:30:27	...	-10.95	...	4.0	3	...	
350.9+07.8	PHR J1651-3148	16:51:46.7	-31:48:21	0.3	-11.84	-11.88±0.09	2.7	3	...	1,5,6
342.7+00.7	H 1-3	16:53:31.4	-42:39:23	1.4	-11.69	-11.88±0.14	1.8	3	...	
351.3+07.6	H 1-4	16:53:37.1	-31:40:33	0.1	-11.64	-11.65±0.07	1.8	3	...	
345.9+03.0	Vd 1-6	16:54:27.3	-38:44:11	1.1	-11.38	-11.53±0.08	1.8	5	...	
325.8-12.8	Hen 2-182	16:54:35.2	-64:14:28	0.3	-10.42	-10.47±0.04	1.8	3	0.01	
348.4+04.9	MPA J1655-3535	16:55:22.1	-35:35:24	...	-12.10	...	1.8	5	...	4,10
353.0+08.3	MyCn 26	16:55:47.3	-29:50:18	1.6	-11.11	-11.32±0.04	1.8	5	...	
340.1-02.2a	MPA J1657-4633	16:57:06.3	-46:33:60	...	-12.68	...	1.8	2	...	1,4
337.6-04.2	MeWe 1-9	16:57:28.9	-49:46:55	1.3	-11.70	-11.87±0.09	1.8	4	...	
334.6-06.7	MPA J1658-5341	16:58:17.0	-53:41:45	...	-12.25	...	1.8	4	...	4
336.3-05.6	Hen 2-186	16:59:36.1	-51:42:06	1.1	-11.32	-11.47±0.05	1.8	3	0.84	
349.8+04.4	M 2-4	17:01:06.2	-34:49:39	0.3	-11.03	-11.08±0.04	1.8	3	...	
321.3-16.7	Hen 2-185	17:01:17.3	-70:06:03	0.1	-11.04	-11.05±0.04	1.8	4	...	
343.3-00.6	HaTr 5	17:01:28.0	-43:05:55	...	-11.13	...	2.4	3	...	
000.3+12.2	IC 4634	17:01:33.6	-21:49:33	0.1	-10.25	-10.26±0.03	2.6	1	0.56	
337.5-05.1	Hen 2-187	17:01:37.0	-50:22:57	0.0	-11.59	-11.59±0.06	1.8	4	1.16	1
342.0-01.7	PHR J1702-4443	17:02:04.3	-44:43:20	5.8	-11.64	-12.14±0.08	2.1	4	...	
351.2+05.2	M 2-5	17:02:19.1	-33:10:05	1.4	-11.02	-11.21±0.04	1.8	2	...	V
...	K 5-21	17:02:35.0	-30:19:15	...	-12.03	...	1.8	3	...	1
338.1-04.8	PHR J1702-4943	17:02:42.0	-49:43:21	0.3	-12.17	-12.22±0.13	1.8	4	...	
352.0+05.7	PHR J1702-3219	17:02:43.1	-32:19:09	0.4	-12.06	-12.12±0.14	1.8	2	...	
334.8-07.4	Hen 3-1312	17:03:02.9	-53:55:54	0.4	-10.77	-10.83±0.04	1.8	4	0.7	V
351.1+04.8	M 1-19	17:03:46.8	-33:29:44	0.4	-11.12	-11.19±0.04	1.8	3	...	
353.3+06.3	M 2-6	17:04:18.3	-30:53:29	0.2	-11.37	-11.41±0.06	1.8	3	...	
350.9+04.4	H 2-1	17:04:36.3	-33:59:19	0.5	-10.60	-10.67±0.04	2.6	2	1.04	6,10,V
345.4+00.1	IC 4637	17:05:10.5	-40:53:08	0.1	-10.40	-10.41±0.04	1.8	4	1.13	
353.7+06.3	M 2-7	17:05:13.7	-30:32:18	0.6	-11.49	-11.57±0.05	1.8	2	...	
352.1+05.1	M 2-8	17:05:30.7	-32:32:08	0.8	-11.19	-11.31±0.05	1.8	2	...	10
010.8+18.0	M 2-9	17:05:38.0	-10:08:35	0.8	-10.38	-10.49±0.04	2.6	2	...	1,C
334.8-07.9	FP J1705-5415	17:05:38.9	-54:15:19	...	-10.75	...	8.6	1	...	1
358.0+09.3	Th 3-1	17:05:44.5	-25:25:02	0.0	-11.85	-11.85±0.08	1.8	3	...	
349.6+03.1	PHR J1706-3544	17:06:01.9	-35:44:37	0.0	-12.5	-12.5±0.3	1.8	2	...	4
336.2-06.9	PC 14	17:06:14.8	-52:30:00	0.2	-10.89	-10.92±0.04	1.8	3	1.12	5,6,10
342.9-02.0	Pe 1-8	17:06:22.6	-44:13:10	0.1	-11.25	-11.26±0.05	1.8	4	...	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[\text{N II}]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_{f}	c_{β}	Note
011.4+17.9	DHW 1-2	17:06:55.0	-09:46:59	0.1	-12.3	-12.3±0.3	1.8	3	...	1,5,6
344.2-01.2	H 1-6	17:06:58.9	-42:41:10	2.1	-11.23	-11.48±0.07	1.8	3	...	
...	Wray 15-1624	17:08:34.3	-35:48:06	...	-12.25	...	1.8	1	...	
332.9-09.9	Hen 3-1333	17:09:00.9	-56:54:48	2.8	-11.27	-11.58±0.04	1.8	4	...	10,V
...	K 5-25	17:09:25.7	-24:43:15	...	-12.53	...	1.8	3	...	
349.5+02.0	PHR J1709-3629	17:09:33.2	-36:29:31	2.5	-12.1	-12.3±0.2	2.3	1	...	4
336.8-07.2	K 2-17	17:09:35.9	-52:13:02	0.0	-11.94	-11.94±0.08	1.8	3	...	
345.2-01.2	H 1-7	17:10:27.4	-41:52:49	0.7	-10.67	-10.77±0.04	1.8	2	...	
357.2+07.4	M 4-3	17:10:41.8	-27:08:44	0.1	-11.59	-11.62±0.05	1.8	2	...	
340.9-04.6	Sa 1-5	17:11:27.4	-47:25:02	0.1	-12.01	-12.02±0.10	1.8	2	...	
...	PM 1-130	17:11:40.8	-30:28:49	...	-12.34	...	1.8	2	...	1,4
334.3-09.3	IC 4642	17:11:45.0	-55:24:01	0.0	-10.78	-10.78±0.04	1.8	4	0.17	
353.2+04.2	PHR J1711-3210	17:11:54.8	-32:10:29	0.1	-12.2	-12.3±0.2	1.8	2	...	4
355.9+06.1	PHR J1711-2851	17:11:59.4	-28:51:35	0.1	-12.08	-12.10±0.13	1.8	3	...	
354.0+04.7	PHR J1712-3114	17:12:10.1	-31:14:40	0.6	-11.69	-11.77±0.09	1.8	2	...	
358.0+07.5	Terz N 8	17:12:33.6	-26:25:24	3.8	-12.02	-12.40±0.09	1.8	1	...	
354.8+05.1	K 6-22	17:12:38.8	-30:21:36	0.0	-12.23	-12.23±0.12	1.8	3	...	
358.6+07.8	M 3-36	17:12:39.2	-25:43:37	0.1	-11.87	-11.89±0.07	1.8	3	...	
018.0+20.1	Na 1	17:12:51.9	-03:16:00	0.1	-11.31	-11.32±0.04	1.8	2	0.64	
349.5+01.0	NGC 6302	17:13:44.2	-37:06:16	2.8	-9.22	-9.53±0.03	6.9	1	1.70	
009.6+14.8	NGC 6309	17:14:04.3	-12:54:38	0.1	-10.53	-10.55±0.04	2.6	2	0.73	
354.2+04.3	M 2-10	17:14:07.0	-31:19:43	1.1	-11.29	-11.44±0.05	1.8	2	...	
352.6+03.0	H 1-8	17:14:42.9	-33:24:47	1.1	-11.96	-12.12±0.10	1.8	2	...	4
355.1+04.7	Terz N 140	17:15:03.1	-30:20:38	1.4	-12.16	-12.34±0.10	1.2	2	...	
001.2+08.6	BMP J1716-2313	17:16:20.9	-23:13:57	...	-12.27	...	2.9	2	...	1
331.3-12.1	Hen 3-1357	17:16:21.1	-59:29:23	0.3	-10.31	-10.36±0.04	1.8	4	...	6
356.5+05.1	Th 3-3	17:17:20.5	-28:59:30	0.8	-12.2	-12.3±0.2	1.8	3	...	
355.2+03.7	Terz N 137	17:19:03.3	-30:53:54	0.1	-12.2	-12.3±0.2	1.8	3	...	
359.8+06.9	M 3-37	17:19:13.4	-25:17:18	1.7	-11.91	-12.12±0.07	1.8	4	...	
354.9+03.5	Th 3-6	17:19:20.2	-31:12:41	1.0	-12.2	-12.4±0.2	1.8	1	...	
...	PM 1-139	17:19:26.2	-22:48:12	1.1	-12.07	-12.22±0.08	1.8	3	...	
342.9-04.9	Hen 2-207	17:19:33.0	-45:53:17	1.9	-11.03	-11.27±0.05	1.8	3	...	
348.3-01.3	PHR J1720-3927	17:20:14.4	-39:27:48	1.7	-11.23	-11.44±0.08	2.5	4	...	
356.9+04.5	M 2-11	17:20:33.3	-29:00:39	0.6	-11.48	-11.56±0.05	1.8	4	...	
338.1-08.3	NGC 6326	17:20:46.3	-51:45:15	0.3	-10.51	-10.56±0.04	1.8	2	0.21	
356.9+04.4	M 3-38	17:21:04.5	-29:02:59	0.7	-11.79	-11.88±0.07	1.8	4	...	
333.8-11.2	FP J1721-5654	17:21:09.0	-56:54:25	1.7	-10.83	-11.04±0.05	4.7	2	...	1
358.5+05.4	M 3-39	17:21:11.5	-27:11:38	0.3	-11.69	-11.74±0.05	1.8	3	2.44	
002.6+08.1	H 1-11	17:21:17.7	-22:18:35	0.1	-11.56	-11.57±0.04	1.8	2	...	
355.9+03.6	H 1-9	17:21:31.9	-30:20:48	0.3	-11.35	-11.39±0.04	1.8	4	...	10,V
357.1+04.4	Terz N 18	17:21:37.9	-28:55:14	0.0	-12.11	-12.11±0.09	1.8	4	...	
349.3-01.1	NGC 6337	17:22:15.7	-38:29:03	0.3	-10.41	-10.46±0.04	1.8	3	1.35	
358.7+05.2	M 3-40	17:22:28.3	-27:08:42	0.9	-12.16	-12.29±0.09	1.8	2	...	
337.4-09.1	Wray 16-266	17:22:37.0	-52:46:34	0.0	-11.86	-11.86±0.08	1.8	1	...	
000.2+06.1	Terz N 67	17:22:53.3	-25:25:01	2.1	-12.5	-12.8±0.2	1.8	3	...	4
357.3+04.0	H 2-7	17:23:24.9	-28:59:06	0.0	-11.97	-11.98±0.09	1.8	4	...	
359.8+05.6	M 2-12	17:24:01.5	-25:59:23	0.8	-11.34	-11.45±0.04	1.8	3	...	10
000.1+05.7	PHR J1724-2543	17:24:04.3	-25:43:14	0.3	-12.37	-12.42±0.15	1.8	1	...	
349.1-01.7	PHR J1724-3859	17:24:30.7	-38:59:44	10.0	-11.49	-12.17±0.12	2.7	4	...	
357.1+03.6	M 3-7	17:24:34.4	-29:24:19	0.2	-11.37	-11.41±0.05	1.8	3	1.33	
358.2+04.2	M 3-8	17:24:52.2	-28:05:55	0.7	-11.86	-11.95±0.07	1.8	2	...	
001.4+06.3	Bica 1	17:24:53.8	-24:19:21	4.2	-11.96	-12.38±0.09	1.9	3	...	
356.1+02.7	Th 3-13	17:25:19.3	-30:40:42	0.2	-12.20	-12.23±0.15	1.8	3	...	6,10
359.8+05.2	Terz N 19	17:25:23.7	-26:11:54	2.0	-12.1	-12.4±0.2	1.8	2	...	4
002.0+06.6	PHR J1725-2338	17:25:41.5	-23:38:29	0.9	-12.44	-12.57±0.14	1.8	2	...	4
359.9+05.1	M 3-9	17:25:43.4	-26:11:55	0.1	-11.79	-11.80±0.07	1.8	2	...	
357.3+03.3	M 3-41	17:25:59.8	-29:21:50	0.9	-11.43	-11.56±0.05	1.8	3	...	10,V
345.0-04.9	Cn 1-3	17:26:12.4	-44:11:25	0.3	-10.51	-10.55±0.04	1.8	4	...	
352.6+00.1	H 1-12	17:26:24.2	-35:01:41	0.2	-11.67	-11.70±0.09	1.8	3	...	
007.9+10.1	MaC 1-4	17:26:38.1	-16:48:29	0.0	-12.06	-12.06±0.09	1.8	3	...	
357.5+03.2	M 3-42	17:26:59.8	-29:15:32	1.5	-11.96	-12.16±0.10	1.8	3	...	4
358.8+04.1	SaWe 2	17:27:00.2	-27:40:35	0.3	-11.85	-11.90±0.06	2.0	3	...	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[\text{N II}]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_{f}	c_{β}	Note
358.8+04.0	Th 3-15	17:27:10.7	-27:43:59	0.3	-12.3	-12.4±0.2	1.8	3	...	4
358.2+03.6	M 3-10	17:27:20.2	-28:27:51	0.3	-11.39	-11.43±0.04	1.8	3	...	
358.2+03.5	H 2-10	17:27:32.9	-28:31:07	0.1	-12.09	-12.11±0.10	1.8	3	...	
002.9+06.5	PM 1-149	17:27:53.2	-22:57:22	0.0	-11.88	-11.88±0.06	1.8	1	...	
001.7+05.7	H 1-14	17:28:01.8	-24:25:23	0.0	-11.98	-11.98±0.07	1.8	4	...	
006.5+08.7	PHR J1728-1844	17:28:14.0	-18:44:31	0.4	-12.05	-12.11±0.09	1.8	3	...	
352.8-00.2	H 1-13	17:28:27.5	-35:07:32	0.4	-11.33	-11.38±0.05	1.8	3	...	
011.1+11.5	M 2-13	17:28:34.2	-13:26:21	0.7	-11.41	-11.51±0.08	3.4	1	1.06	
001.4+05.3	H 1-15	17:28:37.6	-24:51:07	0.3	-11.76	-11.80±0.06	1.8	4	...	
006.1+08.3	M 1-20	17:28:57.6	-19:15:54	0.2	-11.13	-11.15±0.04	1.8	5	1.01	
009.6+10.5	Abell 41	17:29:02.0	-15:13:05	0.3	-11.53	-11.57±0.05	1.8	3	0.66	
...	Sa 2-202	17:29:10.1	-42:32:46	...	-12.14	...	1.8	2	...	
002.4+05.8	NGC 6369	17:29:20.4	-23:45:34	0.3	-10.06	-10.10±0.03	5.0	2	2.38	6,10
000.1+04.3	H 1-16	17:29:23.4	-26:26:04	0.2	-11.79	-11.81±0.05	1.8	3	...	
000.7+04.7	H 2-11	17:29:26.0	-25:49:07	1.1	-12.18	-12.34±0.10	1.8	4	...	
358.3+03.0	H 1-17	17:29:40.6	-28:40:22	0.4	-11.70	-11.75±0.09	1.8	1	...	
357.6+02.6	H 1-18	17:29:42.8	-29:32:50	1.0	-11.64	-11.78±0.07	1.8	3	...	
000.4+04.4	K 5-1	17:29:52.4	-26:11:13	0.1	-12.34	-12.35±0.12	1.8	3	...	
358.9+03.4	H 1-19	17:30:02.6	-27:59:18	1.1	-11.79	-11.94±0.06	1.8	3	...	
359.3+03.6	A1 2-E	17:30:14.4	-27:30:19	0.4	-12.4	-12.5±0.2	1.8	3	...	4
002.6+05.5	K 5-3	17:30:41.2	-23:45:00	0.1	-12.09	-12.11±0.09	1.8	3	...	10
358.9+03.2	H 1-20	17:30:43.8	-28:04:07	0.9	-11.72	-11.84±0.06	1.8	3	...	
359.8+03.7	Th 3-25	17:30:46.7	-27:05:59	0.0	-12.01	-12.01±0.06	1.8	2	...	
358.8+03.0	Th 3-26	17:31:09.3	-28:14:50	0.7	-12.02	-12.13±0.10	1.8	3	...	
339.4-09.5	PHR J1721-5122	17:31:18.8	-51:22:03	...	-12.12	...	1.8	3	...	
016.0+13.5	Abell 42	17:31:29.1	-08:19:10	0.0	-11.67	-11.67±0.08	2.4	2	...	
358.5+02.6	HaWe 11	17:31:47.5	-28:42:03	0.3	-11.17	-11.21±0.07	2.6	2	...	
004.3+06.4	G4.4+6.4	17:31:52.7	-21:49:31	2.4	-10.97	-11.25±0.06	3.2	3	...	
...	IRAS 17292-1704	17:32:05.8	-17:06:52	...	-12.04	...	1.8	2	...	1
349.2-03.5	H 2-14	17:32:20.1	-39:51:26	0.0	-11.86	-11.86±0.10	1.8	3	...	
350.8-02.4	H 1-22	17:32:22.1	-37:57:24	0.4	-11.71	-11.77±0.08	1.8	2	...	
357.6+01.7	H 1-23	17:32:46.9	-30:00:15	0.4	-11.65	-11.71±0.08	1.8	4	...	
348.4-04.1	H 1-21	17:32:47.8	-40:58:29	0.8	-11.61	-11.73±0.07	1.8	3	...	
351.9-01.9	Wray 16-286	17:33:00.7	-36:43:53	0.3	-11.83	-11.87±0.10	1.8	2	...	
003.1+05.2	K 6-26	17:33:07.1	-23:28:01	0	-12.5	-12.5±0.2	1.8	1	...	
004.6+06.0	H 1-24	17:33:37.6	-21:46:25	0.3	-11.67	-11.72±0.05	1.8	3	...	
357.1+01.2	K 6-2	17:33:50.9	-30:42:37	...	-12.06	...	1.8	2	...	4
000.3+03.2	PHR J1733-2655	17:33:52.8	-26:55:26	0.0	-12.17	-12.17±0.10	1.8	3	...	
350.9-02.9	Wray 16-287	17:34:20.0	-38:09:06	6.8	-11.50	-12.05±0.06	2.1	3	...	
003.8+05.3	H 2-15	17:34:26.8	-22:53:20	2.8	-11.95	-12.27±0.08	1.8	3	...	
336.9-11.5	MeWe 1-10	17:34:28.2	-54:28:58	0.3	-11.96	-12.00±0.08	1.9	3	...	
358.6+02.0	JaSt 2-1	17:34:29.2	-29:02:04	1.0	-11.93	-12.07±0.09	1.9	4	...	1
000.7+03.2	Hen 2-250	17:34:54.7	-26:35:57	0.9	-11.97	-12.10±0.07	1.8	3	...	
341.4-09.0	Hen 3-1428	17:35:02.5	-49:26:26	0.0	-11.52	-11.52±0.05	1.8	4	...	1,3
007.5+07.4	M 1-22	17:35:10.2	-18:34:20	0.9	-11.36	-11.48±0.05	1.8	2	...	
358.6+01.8	M 4-6	17:35:14.0	-29:03:10	0.3	-12.19	-12.24±0.12	1.8	5	...	
005.5+06.1	M 3-11	17:35:21.2	-20:57:18	0.8	-11.45	-11.56±0.05	1.8	4	...	V
003.6+04.9	K 5-6	17:35:31.2	-23:11:48	0.0	-12.4	-12.4±0.2	1.8	3	...	
343.5-07.8	PC 17	17:35:41.7	-46:59:49	0.0	-11.14	-11.14±0.05	1.8	3	1.1	
349.3-04.2	Lo 16	17:35:41.8	-40:11:26	0.1	-10.75	-10.76±0.04	2.1	4	...	6
359.8+02.4	Th 3-33	17:35:48.1	-27:43:20	1.4	-12.4	-12.6±0.2	1.8	3	...	
002.6+04.2	Th 3-27	17:35:58.5	-24:25:29	1.9	-11.99	-12.22±0.07	1.8	4	...	
341.5-09.1	Hen 2-248	17:36:06.9	-49:25:45	0.0	-11.72	-11.72±0.08	1.8	3	...	
005.2+05.6	M 3-12	17:36:22.6	-21:31:12	0.2	-11.41	-11.44±0.05	1.8	2	...	
350.1-03.9	H 1-26	17:36:29.7	-39:21:57	0.1	-11.23	-11.24±0.04	1.8	2	...	10
334.3-13.4	PHR J1736-5736	17:36:33.2	-57:36:21	...	-12.60	...	1.9	1	...	
358.3+01.2	Bl B	17:36:59.8	-29:40:09	1.3	-12.12	-12.30±0.12	1.8	3	...	
007.6+06.9	M 1-23	17:37:22.0	-18:46:42	0.2	-11.42	-11.45±0.05	1.8	3	...	
...	PM 1-165	17:38:07.4	-27:20:15	...	-12.27	...	1.8	3	...	1
007.0+06.3	M 1-24	17:38:11.6	-19:37:38	0.2	-11.14	-11.17±0.04	1.8	3	...	
004.9+04.9	M 1-25	17:38:30.3	-22:08:39	1.0	-10.91	-11.05±0.04	1.8	2	...	10
008.2+06.8	Hen 2-260	17:38:57.4	-18:17:36	0.5	-11.19	-11.26±0.04	1.8	2	...	V

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_f	c_β	Note
353.4–02.4	K 5-8	17:39:17.2	–35:46:59	...	–12.21	...	1.8	4	...	4
351.1–03.9	PHR J1739-3829	17:39:17.2	–38:29:44	1.6	–11.80	–12.01±0.08	1.8	3	...	4,5
346.3–06.8	Fg 2	17:39:19.9	–44:09:37	0.4	–11.08	–11.14±0.04	1.8	3	...	
005.8+05.1	H 2-16	17:39:55.6	–21:14:13	1.8	–11.77	–11.99±0.06	1.8	2	...	
347.9–06.0	SB 31	17:40:03.3	–42:24:06	0.0	–12.1	–12.1±0.2	1.8	1	...	4
003.1+03.4	H 2-17	17:40:07.4	–24:25:43	1.0	–11.71	–11.84±0.06	1.8	3	...	V
001.2+02.1	Hen 2-262	17:40:12.8	–26:44:21	0.2	–12.04	–12.07±0.08	1.8	2	...	
005.0+04.4	H 1-27	17:40:17.9	–22:19:18	0.6	–11.66	–11.75±0.05	1.8	2	...	
001.0+01.9	K 1-4	17:40:27.4	–27:01:03	4.1	–11.25	–11.65±0.04	1.8	2	...	
355.5–01.4	RPZM 30	17:40:30.5	–33:29:57	0.2	–12.09	–12.12±0.12	1.8	4	...	4
010.1+07.4	Sab 21	17:41:04.0	–16:24:47	0.0	–12.03	–12.03±0.12	1.8	2	...	
005.2+04.2	M 3-13	17:41:36.6	–22:13:02	0.1	–11.92	–11.95±0.08	1.8	2	...	
005.7+04.5	PTB 5	17:41:38.6	–21:44:32	0.0	–12.08	–12.09±0.09	1.8	1	...	
003.1+02.9	Hb 4	17:41:52.8	–24:42:08	0.4	–10.85	–10.91±0.05	2.6	2	1.81	10
003.6+03.1	M 2-14	17:41:57.3	–24:11:16	1.5	–11.20	–11.40±0.04	1.8	3	...	
010.7+07.4	Sa 2-230	17:42:02.0	–15:56:07	0.1	–11.90	–11.91±0.08	1.8	2	...	
017.0+11.1	GLMP 621	17:42:14.4	–08:43:19	0.0	–11.55	–11.55±0.04	1.8	4	...	
...	Sab 15	17:42:25.7	–20:26:39	...	–12.07	...	1.8	2	...	1
...	CBF 1	17:42:32.4	–18:09:44	...	–12.24	...	1.8	2	...	1,N
350.5–05.0	H 1-28	17:42:54.1	–39:36:24	2.0	–11.67	–11.91±0.07	1.8	5	...	
006.3+04.4	H 2-18	17:43:28.8	–21:09:51	0.0	–12.07	–12.08±0.10	1.8	2	...	
003.5+02.7	PTB 1	17:43:39.3	–24:31:53	0.0	–12.19	–12.19±0.10	1.8	3	...	4
002.6+02.1	Terz N 1580	17:43:39.4	–25:36:43	1.3	–11.97	–12.15±0.08	1.8	2	...	4
006.1+04.1	IRAS 17411-2128	17:44:10.6	–21:29:21	...	–11.92	...	1.8	2	...	1
355.2–02.5	H 1-29	17:44:13.8	–34:17:33	0.4	–11.9	–12.0±0.2	1.8	5	...	10
355.4–02.4	M 3-14	17:44:20.6	–34:06:41	1.2	–11.32	–11.48±0.05	1.8	5	...	
353.6–03.6	K 6-11	17:44:35.4	–36:14:02	...	–12.15	...	1.8	4	...	4
011.1+07.0	Sa 2-237	17:44:42.3	–15:45:11	0.0	–11.20	–11.20±0.04	1.8	3	...	
352.0–04.6	H 1-30	17:45:06.8	–38:08:49	2.6	–11.66	–11.96±0.06	1.8	4	...	
009.3+05.7	Hen 3-1475	17:45:14.2	–17:56:47	0.0	–11.57	–11.57±0.05	1.8	2	...	1,3
002.8+01.8	Terz N 1567	17:45:28.3	–25:38:10	1.9	–11.89	–12.12±0.08	1.8	2	...	
346.2–08.2	IC 4663	17:45:28.4	–44:54:16	0.1	–10.84	–10.85±0.04	1.8	4	0.41	10
006.8+04.1	M 3-15	17:45:31.7	–20:58:02	0.2	–11.41	–11.44±0.04	1.8	3	...	10
345.2–08.8	IC 1266	17:45:35.3	–46:05:24	0.5	–9.98	–10.06±0.03	3.8	1	0.43	6,V
005.0+03.0	Pe 1-9	17:45:36.9	–23:02:27	0.2	–11.89	–11.92±0.09	1.8	2	...	
002.8+01.7	H 2-20	17:45:39.8	–25:40:00	1.2	–12.01	–12.17±0.09	1.8	2	...	V
358.9–00.7	M 1-26	17:45:57.7	–30:12:01	0.6	–10.04	–10.12±0.03	2.6	2	1.79	V
358.2–01.1	Bl D	17:46:02.8	–31:03:39	1.7	–11.90	–12.11±0.08	1.8	4	...	
355.6–02.7	H 1-32	17:46:06.3	–34:03:46	0.2	–11.34	–11.37±0.05	1.8	5	...	
008.8+05.2	Th 4-2	17:46:09.8	–18:39:31	0.7	–11.75	–11.85±0.06	1.8	1	...	
355.5–02.8	MPA J1746-3412	17:46:18.5	–34:12:37	...	–11.76	...	1.8	5	...	
007.5+04.3	Th 4-1	17:46:20.8	–20:13:48	0.0	–12.06	–12.06±0.13	1.8	3	...	
356.5–02.3	M 1-27	17:46:45.5	–33:08:35	0.7	–10.98	–11.08±0.04	1.8	4	2.16	10?
011.0+06.2	M 2-15	17:46:54.5	–16:17:25	0.1	–11.42	–11.44±0.04	1.8	2	0.9	
007.9+04.3	PTB 12	17:47:15.5	–19:57:28	0.1	–12.23	–12.25±0.14	1.8	3	...	4
005.1+02.6	PHR J1747-2311	17:47:30.7	–23:11:49	0.1	–12.2	–12.2±0.2	1.8	1	...	
004.3+02.1	K 5-17	17:47:31.9	–24:13:07	0.1	–11.95	–11.97±0.10	1.8	3	...	
006.3+03.3	H 2-22	17:47:33.9	–21:47:23	1.3	–11.84	–12.01±0.08	1.8	2	...	
006.0+03.1	M 1-28	17:47:38.3	–22:06:20	5.5	–11.03	–11.52±0.07	2.6	2	...	
355.7–03.0	H 1-33	17:47:49.4	–34:08:05	0.4	–11.41	–11.48±0.07	1.8	5	...	
352.6–04.9	SB 37	17:47:52.7	–37:48:03	0.1	–12.3	–12.3±0.2	1.8	4	...	
359.3–00.9	Hb 5	17:47:56.2	–29:59:42	1.8	–10.23	–10.45±0.03	2.6	2	1.93	
005.5+02.7	H 1-34	17:48:07.6	–22:46:47	0.9	–12.2	–12.3±0.2	1.8	2	...	
354.5–03.9	Sab 41	17:48:16.3	–35:38:31	0.9	–11.28	–11.41±0.05	1.9	5	...	
011.0+05.8	NGC 6439	17:48:19.8	–16:28:44	0.5	–10.91	–10.99±0.04	1.8	2	0.73	
004.3+01.8	H 2-24	17:48:36.5	–24:16:34	0.5	–11.74	–11.81±0.07	1.8	3	...	
006.0+02.8	Th 4-3	17:48:37.4	–22:16:49	0.8	–11.79	–11.91±0.07	1.8	2	...	
351.9–05.6	PHR J1748-3844	17:48:45.1	–38:44:14	1.7	–11.86	–12.08±0.11	1.8	5	...	1
002.2+00.5	Terz N 2337	17:48:45.3	–26:43:29	20:	–12.20	–13.1±0.3	1.8	2	...	C
355.7–03.4	H 2-23	17:48:58.0	–34:21:53	0.1	–11.64	–11.65±0.10	1.8	3	...	
004.8+02.0	H 2-25	17:49:00.5	–23:42:55	0.5	–12.08	–12.16±0.14	1.8	2	...	V
355.7–03.5	H 1-35	17:49:13.9	–34:22:53	0.2	–10.66	–10.69±0.04	1.8	4	...	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{red}$	$\log F(H\alpha)$	r_{aper}	N_f	c_β	Note
008.0+03.9	NGC 6445	17:49:15.3	-20:00:34	1.8	-10.01	-10.24±0.03	3.4	2	1.64	6
343.2-10.8	BMP J1749-4848	17:49:49.7	-48:48:32	...	-12.17	...	1.8	3	...	4
359.1-01.7	M 1-29	17:50:18.0	-30:34:55	1.4	-10.96	-11.14±0.04	1.8	3	...	
009.0+04.1	Th 4-5	17:50:28.4	-19:03:12	0.3	-11.93	-11.98±0.09	1.8	2	...	
351.6-06.2	H 1-37	17:50:44.6	-39:17:26	1.1	-11.24	-11.39±0.05	1.8	5	...	
353.2-05.2	H 1-38	17:50:45.2	-37:23:54	2.2	-11.74	-12.00±0.13	1.8	3	...	
009.9+04.5	PHR J1750-1803	17:50:47.6	-18:03:30	2.5	-12.4	-12.7±0.2	1.8	2	...	4
354.6-04.5	PPA J1750-3548	17:50:56.1	-35:48:49	0.1	-11.81	-11.82±0.12	1.8	3	...	4
009.3+04.1	Th 4-6	17:50:57.2	-18:46:48	0.1	-11.91	-11.92±0.09	1.8	3	...	
355.4-04.0	Hf 2-1	17:51:12.2	-34:55:24	0.4	-11.40	-11.47±0.06	1.8	4	...	10
359.3-01.8	M 3-44	17:51:18.9	-30:23:53	1.0	-11.70	-11.83±0.10	1.8	2	...	10
358.5-02.5	Al 2-O	17:51:44.7	-31:36:00	1.1	-12.11	-12.25±0.13	1.8	2	...	4
356.5-03.6	H 2-27	17:51:50.6	-33:47:36	0.8	-12.11	-12.22±0.14	1.8	4	...	4
...	JaSt 2-8	17:52:03.8	-29:16:42	...	-12.07	...	1.8	1	...	4
010.4+04.5	M 2-17	17:52:04.9	-17:36:05	0.2	-11.43	-11.47±0.05	1.8	3	...	
359.7-01.8	M 3-45	17:52:05.9	-30:05:14	0.1	-11.59	-11.61±0.12	1.8	3	...	4
016.1+07.7	PTB 20	17:52:15.0	-11:10:37	0.2	-12.09	-12.11±0.08	1.8	2	...	
009.4+03.9	PTB 14	17:52:17.9	-18:52:04	0.0	-12.3	-12.3±0.2	1.8	3	...	4
006.8+02.3	Th 4-7	17:52:22.6	-21:51:13	0.3	-11.79	-11.84±0.10	1.8	3	...	4
357.4-03.2	M 2-16	17:52:34.4	-32:45:51	0.9	-11.32	-11.44±0.05	1.8	2	...	
006.4+02.0	M 1-31	17:52:41.4	-22:21:57	0.7	-11.22	-11.31±0.05	1.8	3	...	
359.1-02.3	M 3-16	17:52:46.1	-30:49:34	0.2	-11.47	-11.51±0.07	1.8	3	...	
345.3-10.2	MeWe 1-11	17:52:47.1	-46:42:02	2.1	-11.82	-12.07±0.08	1.9	2	...	
355.9-04.2	M 1-30	17:52:59.0	-34:38:23	1.4	-10.83	-11.01±0.05	1.8	4	...	
357.6-03.3	H 2-29	17:53:16.8	-32:40:39	0.8	-11.96	-12.07±0.15	1.8	2	...	
356.5-03.9	H 1-39	17:53:21.0	-33:55:58	0.6	-11.31	-11.39±0.05	1.8	3	...	V
006.3+01.7	PHR J1753-2234	17:53:28.3	-22:34:23	3.0	-12.04	-12.37±0.13	2.0	3	...	
036.0+17.6	Abell 43	17:53:32.3	10:37:24	0.0	-11.56	-11.56±0.05	2.1	2	0.72	
357.4-03.5	M 2-18	17:53:37.8	-32:58:48	0.3	-11.53	-11.57±0.05	1.8	1	...	
000.2-01.9	M 2-19	17:53:45.6	-29:43:46	0.6	-11.34	-11.43±0.06	1.8	3	2.1	
332.5-16.9	HaTr 7	17:54:09.4	-60:49:58	0.0	-11.30	-11.30±0.07	2.9	4	...	
012.2+04.9	PM 1-188	17:54:21.1	-15:55:52	0.6	-12.10	-12.18±0.11	1.8	3	...	10,V
000.4-01.9	M 2-20	17:54:25.4	-29:36:08	0.5	-11.26	-11.33±0.05	1.8	3	...	10
014.9+06.4	K 2-5	17:54:26.2	-12:48:36	1.6	-11.84	-12.04±0.07	1.8	2	...	6
356.2-04.4	Cn 2-1	17:54:33.0	-34:22:21	0.2	-10.89	-10.91±0.05	1.8	3	0.81	
001.6-01.3	Bl Q	17:54:34.9	-28:12:43	0.5	-11.71	-11.79±0.09	1.8	2	...	
358.7-03.0	K 6-34	17:54:41.3	-31:31:43	...	-11.76	...	1.8	2	...	
359.1-02.9	M 3-46	17:55:05.8	-31:12:16	2.3	-11.93	-12.20±0.12	1.8	2	...	
007.2+01.8	IC 4670	17:55:07.0	-21:44:40	0.6	-10.83	-10.92±0.04	1.8	3	2.11	
000.1-02.3	Bl 3-10	17:55:20.5	-29:57:36	0.1	-12.1	-12.1±0.2	1.8	1	...	
001.0-01.9	K 6-35	17:55:43.1	-29:04:05	0.2	-11.74	-11.76±0.11	1.8	2	...	
013.1+05.0	Sa 3-96	17:55:46.4	-15:02:44	3.0	-11.82	-12.15±0.06	1.8	4	...	
...	K 6-36	17:55:52.8	-30:15:41	...	-11.99	...	1.8	2	...	
009.3+02.8	Th 4-9	17:56:00.6	-19:29:27	0.7	-11.80	-11.91±0.09	1.8	4	...	
001.7-01.6	H 2-31	17:56:02.4	-28:14:11	1.0	-12.1	-12.3±0.2	1.6	1	...	V
000.9-02.0	Bl 3-13	17:56:02.8	-29:11:16	0.0	-11.78	-11.79±0.11	1.8	3	...	
011.9+04.2	M 1-32	17:56:20.0	-16:29:04	2.3	-10.74	-11.01±0.04	1.8	3	...	10
016.8+07.0	PTB 22	17:56:21.4	-10:57:36	0.0	-12.4	-12.4±0.2	1.8	3	...	
359.3-03.1	M 3-17	17:56:25.6	-31:04:17	0.6	-11.64	-11.73±0.09	1.8	2	...	10?
348.8-09.0	Hen 2-306	17:56:33.7	-43:03:19	0.0	-11.19	-11.19±0.04	1.8	3	...	
356.6-04.7	PHR J1756-3414	17:56:48.2	-34:14:32	...	-11.97	...	1.8	3	...	4
011.5+03.7	PTB 15	17:57:06.0	-17:11:10	0.0	-12.3	-12.3±0.2	1.8	3	...	4,6
010.6+03.2	Th 4-10	17:57:06.6	-18:06:43	0.9	-11.82	-11.94±0.08	1.8	1	...	
012.5+04.3	Sab 10	17:57:10.5	-15:56:18	1.5	-11.97	-12.16±0.10	1.8	3	...	4
356.7-04.8	H 1-41	17:57:19.2	-34:09:49	0.0	-11.20	-11.20±0.05	1.8	3	...	
357.2-04.5	H 1-42	17:57:25.2	-33:35:43	0.1	-10.94	-10.96±0.04	1.8	2	...	
011.8+03.7	PHR J1757-1649	17:57:39.6	-16:49:19	0.0	-11.18	-11.18±0.07	2.7	3	...	5,C
000.7-02.7	M 2-21	17:58:09.6	-29:44:20	0.1	-11.35	-11.36±0.05	1.8	3	0.9	
358.9-03.7	H 1-44	17:58:10.6	-31:42:56	1.3	-11.86	-12.03±0.10	1.8	2	...	
359.4-03.4	H 2-33	17:58:12.5	-31:08:06	0.1	-12.0	-12.0±0.2	1.8	2	...	4,6
357.1-04.7	H 1-43	17:58:14.4	-33:47:38	0.9	-11.45	-11.57±0.05	1.8	3	...	10
000.4-02.9	M 3-19	17:58:19.3	-30:00:39	0.1	-11.69	-11.71±0.12	1.8	3	...	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_f	c_β	Note
007.7+01.2	PHR J1758-2139	17:58:24.9	-21:39:46	0.4	-11.62	-11.68±0.09	2.7	3	...	
357.8-04.4	PHR J1758-3304	17:58:25.9	-33:04:59	2.5	-11.77	-12.06±0.09	1.8	2	...	1
014.0+04.8	PTB 19	17:58:25.9	-14:25:25	0.0	-12.24	-12.24±0.13	1.8	4	...	4,6
002.5-01.7	Pe 2-11	17:58:31.2	-27:37:05	2.7	-12.3	-12.6±0.2	1.8	2	...	4
357.4-04.6	M 2-22	17:58:32.6	-33:28:37	0.9	-11.53	-11.65±0.06	1.8	2	...	
013.1+04.1	M 1-33	17:58:58.8	-15:32:15	0.6	-10.98	-11.06±0.04	1.8	4	...	
358.5-04.2	H 1-46	17:59:02.5	-32:21:43	0.2	-11.18	-11.21±0.04	1.8	1	...	
000.5-03.1	KFL 1	17:59:15.6	-30:02:47	0.1	-11.9	-11.9±0.2	1.8	3	...	4
002.1-02.2	M 3-20	17:59:19.3	-28:13:48	0.1	-11.39	-11.40±0.08	1.8	2	1.69	
003.0-01.7	PHR J1759-2712	17:59:33.2	-27:12:50	1.2	-11.35	-11.51±0.06	2.0	2	...	
357.7-04.8	BMP J1759-3321	17:59:45.2	-33:21:13	...	-10.70	...	5.5	2	...	
358.0-04.6	Sa 3-107	17:59:55.0	-32:59:12	...	-11.98	...	1.8	2	...	4
359.0-04.1	M 3-48	17:59:56.8	-31:54:27	3.0	-11.94	-12.26±0.13	1.8	2	...	
011.3+02.8	Th 4-11	18:00:08.8	-17:40:43	0.1	-11.15	-11.17±0.04	1.8	3	...	
352.9-07.5	Fg 3	18:00:11.8	-38:49:53	0.4	-10.22	-10.28±0.04	1.8	3	...	
356.8-05.4	H 2-35	18:00:18.3	-34:27:39	0.8	-12.1	-12.2±0.2	1.8	2	...	
002.1-02.4	PPA J1800-2818	18:00:18.8	-28:18:35	1.5	-11.75	-11.94±0.10	1.8	2	...	
001.2-03.0	H 1-47	18:00:37.6	-29:21:50	1.1	-11.49	-11.63±0.06	1.8	3	...	10?
340.4-14.1	Sa 1-6	18:00:59.4	-52:44:20	0.1	-11.73	-11.75±0.05	1.8	3	...	
014.2+04.2	Sa 3-111	18:01:07.1	-14:30:19	0.9	-11.97	-12.09±0.09	1.8	4	...	
002.8-02.2	Pe 2-12	18:01:10.3	-27:38:20	1.3	-11.62	-11.79±0.10	1.8	2	...	V
357.9-05.1	M 1-34	18:01:22.2	-33:17:43	2.3	-11.23	-11.50±0.05	1.8	2	...	
002.7-02.4	PPA J1801-2746	18:01:32.4	-27:46:07	4.0	-11.53	-11.93±0.08	1.8	1	...	
002.2-02.7	M 2-23	18:01:42.6	-28:25:44	0.1	-10.76	-10.77±0.04	1.8	2	1.08	
358.0-05.1	Pe 1-11	18:01:42.8	-33:15:26	4.3	-11.25	-11.67±0.05	1.8	2	...	
356.9-05.8	M 2-24	18:02:02.9	-34:27:47	0.2	-11.17	-11.20±0.05	1.8	3	1.35	
000.7-03.7	M 3-22	18:02:19.2	-30:14:25	0.0	-11.72	-11.72±0.11	1.8	3	...	
356.3-06.2	M 3-49	18:02:32.1	-35:13:15	2.1	-11.79	-12.04±0.10	1.8	2	...	
355.1-06.9	M 3-21	18:02:32.3	-36:39:12	0.3	-10.71	-10.76±0.04	1.8	1	0.65	
359.0-04.8	M 2-25	18:02:46.7	-32:09:30	2.0	-11.24	-11.48±0.05	1.8	2	...	
003.0-02.6	KFL 4	18:02:51.6	-27:41:00	...	-12.00	...	1.8	3	...	4
354.7-07.2	SB 40	18:02:55.7	-37:08:14	0.0	-11.78	-11.78±0.09	1.8	2	...	
003.6-02.3	M 2-26	18:03:11.8	-26:58:30	0.9	-11.49	-11.62±0.09	1.8	2	...	6
003.5-02.4	IC 4673	18:03:18.4	-27:06:23	0.1	-11.05	-11.08±0.05	1.8	3	0.96	
003.9-02.3	M 1-35	18:03:39.3	-26:43:33	0.8	-11.20	-11.31±0.05	1.8	3	1.81	
359.9-04.5	M 2-27	18:03:52.6	-31:17:47	0.7	-11.14	-11.24±0.04	1.8	3	1.59	
358.7-05.2	H 1-50	18:03:53.5	-32:41:42	0.3	-11.03	-11.08±0.04	1.8	3	...	
001.7-03.6	MPA J1804-2918	18:04:05.0	-29:18:47	...	-10.90	...	1.8	4	...	1
357.1-06.1	M 3-50	18:04:05.2	-34:28:37	2.3	-11.98	-12.25±0.14	1.8	4	...	
002.4-03.2	Wray 17-107	18:04:05.4	-28:27:51	1.9	-11.64	-11.87±0.09	1.8	3	...	
002.3-03.4	H 2-37	18:04:28.9	-28:37:35	0.5	-11.87	-11.95±0.13	1.8	3	...	
356.7-06.4	H 1-51	18:04:29.3	-34:58:01	1.0	-11.85	-11.98±0.14	1.8	4	...	
353.3-08.3	SB 39	18:04:31.6	-38:47:40	0.3	-12.0	-12.0±0.2	2.2	3	...	
347.4-11.4	FP J1804-4528	18:04:32.1	-45:28:28	1.0	-11.20	-11.34±0.06	4.9	3	...	1,6
358.6-05.5	M 3-51	18:04:56.2	-32:54:01	1.2	-11.76	-11.92±0.11	1.8	2	...	
354.4-07.8	H 1-52	18:04:57.6	-37:38:08	0.8	-11.78	-11.89±0.11	1.8	2	...	
000.3-04.6	M 2-28	18:05:02.7	-30:58:17	2.2	-11.43	-11.69±0.05	1.8	3	1.41	
001.7-03.8	ShWi 2-7	18:05:05.6	-29:20:12	0.8	-11.58	-11.69±0.08	1.8	4	1.44	
010.1+00.7	NGC 6537	18:05:13.1	-19:50:35	1.7	-10.25	-10.47±0.04	3.4	3	1.48	
356.4-06.8	SB 48	18:05:14.4	-35:28:08	0.0	-11.70	-11.70±0.13	1.8	3	...	
002.6-03.4	M 1-37	18:05:25.8	-28:22:04	0.9	-11.08	-11.20±0.05	1.8	3	1.29	10?,V
355.3-07.5	SB 42	18:05:52.6	-36:45:37	0.1	-11.91	-11.92±0.14	1.8	2	...	6
004.3-02.6	H 1-53	18:05:57.4	-26:29:42	1.2	-11.65	-11.80±0.07	1.8	3	...	
028.0+10.2	WeSb 3	18:06:00.8	00:22:39	0.0	-12.2	-12.2±0.2	1.8	5	...	
002.4-03.7	M 1-38	18:06:05.8	-28:40:29	0.7	-11.06	-11.16±0.04	1.8	3	1.15	10,V
004.0-03.0	M 2-29	18:06:40.9	-26:54:56	0.1	-11.45	-11.46±0.06	1.8	3	...	
357.6-06.5	PHR J1806-3416	18:06:46.3	-34:16:04	1.0	-11.89	-12.03±0.13	1.8	4	...	4
356.0-07.4B	SB 45	18:06:52.5	-36:06:43	0.0	-11.72	-11.72±0.10	1.8	2	...	4
010.2+00.3	PHR J1806-1956	18:06:55.3	-19:56:18	1.9	-12.2	-12.4±0.2	1.9	2	...	4
019.8+05.6	CTS 1	18:06:59.8	-08:55:33	0.3	-11.84	-11.88±0.06	1.8	4	...	
000.9-04.8	M 3-23	18:07:06.2	-30:34:17	0.1	-11.40	-11.41±0.08	2.6	2	...	
002.1-04.2	H 1-54	18:07:07.2	-29:13:06	0.3	-11.01	-11.05±0.04	1.8	4	1.18	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[\text{N II}]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_{f}	c_{β}	Note
001.7–04.4	H 1-55	18:07:14.5	–29:41:25	1.2	–11.51	–11.67±0.07	1.8	4	1.52	10,V
003.8–03.2	PHR J1807-2715	18:07:15.0	–27:15:51	0.8	–11.9	–12.1±0.2	1.8	3	...	4
342.5–14.3	Sp 3	18:07:15.8	–51:01:10	0.3	–10.33	–10.38±0.04	1.8	3	...	
359.9–05.4	KFL 9	18:07:19.4	–31:42:57	0.0	–12.1	–12.1±0.2	1.8	2	...	4
015.9+03.3	M 1-39	18:07:30.7	–13:28:48	1.7	–11.29	–11.50±0.04	1.8	3	...	
005.5–02.5	M 3-24	18:07:53.9	–25:24:03	0.4	–11.32	–11.38±0.06	1.8	3	...	
359.7–05.7	PHR J1808-3201	18:08:11.8	–32:01:28	3.3	–11.9	–12.2±0.2	2.9	2	...	1,4
008.3–01.1	M 1-40	18:08:26.0	–22:16:53	1.6	–11.12	–11.32±0.11	1.8	2	...	
000.1–05.6	H 2-40	18:08:30.6	–31:36:35	1.7	–11.74	–11.96±0.08	1.8	3	...	
000.5–05.3	SB 2	18:08:35.0	–31:06:51	0.4	–11.85	–11.90±0.11	1.8	3	...	
015.5+02.8	BMP J1808-1406	18:08:35.1	–14:06:43	4.8	–11.21	–11.66±0.08	5.3	3	...	
351.0–10.4	HaTr 9	18:08:58.9	–41:48:38	0.0	–11.20	–11.20±0.07	2.7	3	...	
005.9–02.6	MaC 1-10	18:09:12.9	–25:04:33	2.5	–11.41	–11.69±0.08	1.8	3	...	10
005.1–03.0	H 1-58	18:09:13.8	–26:02:29	0.4	–11.55	–11.62±0.07	1.8	2	...	
006.7–02.2	M 1-41	18:09:29.9	–24:12:23	4.9	–11.2	–11.6±0.2	2.3	1	...	
356.6–07.8	H 1-57	18:09:49.2	–35:44:13	1.0	–11.71	–11.85±0.12	1.8	3	...	
013.3+01.1	Sh 2-42	18:10:13.6	–16:47:49	...	–10.72	...	2.8	1	...	
018.9+04.1	M 3-52	18:10:26.4	–10:29:05	2.2	–12.7	–13.0±0.3	1.8	2	...	4
002.7–04.8	M 1-42	18:11:05.0	–28:58:59	0.8	–10.76	–10.88±0.05	2.6	2	0.9	
003.8–04.3	H 1-59	18:11:29.3	–27:46:16	0.3	–11.82	–11.86±0.09	1.8	2	...	
003.3–04.6	Ap 1-12	18:11:35.1	–28:22:37	0.8	–11.20	–11.31±0.05	1.8	3	...	10,V
009.8–01.1	PHR J1811-2100	18:11:39.0	–21:00:44	2.0	–11.55	–11.79±0.12	1.8	2	...	4
358.3–07.3	SB 52	18:11:39.9	–34:00:22	0.0	–11.79	–11.79±0.09	1.8	3	...	4
011.7+00.0	M 1-43	18:11:48.9	–18:46:22	0.1	–11.21	–11.23±0.07	1.8	3	...	
003.5–04.6	NGC 6565	18:11:52.5	–28:10:42	1.7	–10.44	–10.65±0.04	1.8	3	0.34	
358.5–07.3	NGC 6563	18:12:02.8	–33:52:07	3.2	–10.14	–10.48±0.03	2.8	2	0.34	
034.6+11.8	NGC 6572	18:12:06.4	06:51:12	0.3	–9.19	–9.23±0.04	7.9	1	0.41	10
018.9+03.6	M 4-8	18:12:09.6	–10:42:58	0.5	–11.91	–11.98±0.08	1.8	2	...	
000.7–06.1	SB 3	18:12:14.4	–31:19:59	0.2	–11.60	–11.63±0.07	1.9	2	...	
003.8–04.5	H 2-41	18:12:23.8	–27:52:14	0.2	–11.65	–11.68±0.10	1.8	3	...	
004.2–04.3	H 1-60	18:12:25.2	–27:29:13	0.0	–11.74	–11.74±0.10	1.8	3	...	
006.5–03.1	H 1-61	18:12:34.0	–24:50:00	1.1	–11.61	–11.76±0.12	1.8	4	...	
003.7–04.6	M 2-30	18:12:34.4	–27:58:12	0.1	–11.35	–11.36±0.07	1.8	3	0.41	
005.7–03.6	KFL 13	18:12:45.0	–25:44:24	0.5	–11.56	–11.63±0.07	1.8	3	...	
003.4–04.8	H 2-43	18:12:48.0	–28:19:60	0.5	–11.9	–12.0±0.2	1.8	3	...	1,4,6
351.7–10.9	Wray 16-385	18:12:52.9	–41:30:27	...	–12.02	...	1.8	3	...	4
001.6–05.9	SB 6	18:13:15.8	–30:25:58	2.5	–12.2	–12.5±0.2	1.8	3	...	4
006.0–03.6	M 2-31	18:13:16.0	–25:30:05	0.3	–11.17	–11.22±0.04	1.8	4	1.35	10
000.0–06.8	H 1-62	18:13:18.0	–32:19:43	1.0	–11.02	–11.16±0.04	1.8	2	...	V
006.4–03.4	PHR J1813-2505	18:13:27.0	–25:05:52	0.0	–12.03	–12.03±0.10	1.8	3	...	6
005.5–04.0	H 2-44	18:13:40.6	–26:08:39	0.0	–12.1	–12.1±0.2	1.8	3	...	4
011.7–00.6	NGC 6567	18:13:45.1	–19:04:34	0.1	–10.32	–10.33±0.04	1.8	4	0.45	
358.8–07.6	PHR J1814-3340	18:14:02.2	–33:40:48	1.0	–12.4	–12.6±0.3	1.8	2	...	4,5
001.1–06.4	SB 4	18:14:14.2	–31:11:09	0.6	–12.04	–12.12±0.14	1.8	1	...	4
024.2+05.9	M 4-9	18:14:18.4	–04:59:21	1.8	–11.09	–11.31±0.04	1.8	3	...	
006.2–03.7	KFL 15	18:14:19.3	–25:20:51	0.0	–11.91	–11.92±0.13	1.8	3	...	4
006.8–03.4	H 2-45	18:14:28.8	–24:43:38	0.0	–12.00	–12.00±0.15	1.6	1	...	
359.8–07.2	M 2-32	18:14:50.6	–32:36:55	0.0	–11.41	–11.41±0.05	1.8	2	...	
002.0–06.2	M 2-33	18:15:06.5	–30:15:33	0.0	–11.27	–11.28±0.05	1.8	4	...	
022.5+04.8	MA 2	18:15:13.4	–06:57:12	0.0	–12.27	–12.27±0.11	1.8	2	...	
019.7+03.2	M 3-25	18:15:17.0	–10:10:09	0.5	–11.52	–11.60±0.05	1.8	3	...	
006.5–03.9	PHR J1815-2513	18:15:23.8	–25:13:48	...	–12.05	...	1.8	2	...	
004.2–05.2	SB 8	18:15:50.4	–27:48:57	3.2	–11.83	–12.17±0.14	1.8	3	...	
004.8–05.0	M 3-26	18:16:11.4	–27:14:57	0.1	–11.49	–11.50±0.07	1.8	3	...	
001.5–06.7	SwSt 1	18:16:12.2	–30:52:09	0.4	–9.88	–9.93±0.03	2.6	2	...	10,V
010.8–01.8	NGC 6578	18:16:16.5	–20:27:03	0.1	–10.63	–10.65±0.05	1.8	4	1.40	
004.9–04.9	M 1-44	18:16:17.4	–27:04:32	1.0	–11.16	–11.30±0.04	1.8	3	0.77	V
002.2–06.3	H 1-63	18:16:19.3	–30:07:36	0.2	–11.00	–11.02±0.04	1.8	4	...	
007.8–03.7	M 2-34	18:17:15.9	–23:58:55	1.1	–11.58	–11.72±0.07	1.8	2	...	10
038.2+12.0	Cn 3-1	18:17:34.1	10:09:04	0.9	–10.22	–10.34±0.03	3.8	2	0.44	6,V
000.7–07.4	M 2-35	18:17:37.2	–31:56:47	2.2	–11.49	–11.75±0.05	1.8	2	...	5,6
003.2–06.2	M 2-36	18:17:41.4	–29:08:20	0.5	–10.78	–10.86±0.04	1.8	4	...	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_f	c_β	Note
...	Sa 3-128	18:17:47.5	-24:02:39	...	-11.77	...	1.8	4	...	
006.3-04.6	PPA J1818-2541	18:18:01.5	-25:41:02	0.5	-12.1	-12.2±0.2	1.8	3	...	
...	Hen 2-375	18:18:09.0	-57:11:13	0.0	-10.12	-10.12±0.03	4.6	1	...	1,2
008.4-03.6	H 1-64	18:18:23.9	-23:24:57	0.9	-11.51	-11.64±0.11	1.8	3	...	1,V
348.0-13.8	IC 4699	18:18:32.0	-45:59:02	0.0	-11.19	-11.19±0.04	1.8	2	0.14	
000.8-07.6	H 2-46	18:18:37.4	-31:54:45	1.1	-12.00	-12.15±0.11	1.8	2	...	
004.2-05.9	M 2-37	18:18:38.4	-28:08:01	0.5	-11.65	-11.72±0.07	1.8	3	...	
006.6-04.7	PHR J1818-2531	18:18:50.7	-25:31:36	0.1	-11.83	-11.85±0.13	1.8	4	...	
009.1-03.4	PHR J1818-2239	18:18:58.8	-22:39:39	0.7	-10.91	-11.01±0.06	3.0	2	...	1
015.5-00.0	PHR J1818-1526	18:18:59.2	-15:26:21	6.5	-12.4	-12.8±0.2	1.3	1	...	1
005.7-05.3	M 2-38	18:19:25.2	-26:35:20	0.3	-11.61	-11.65±0.06	1.8	3	...	
359.4-08.5	SB 55	18:19:26.3	-33:37:05	0	-11.94	-11.94±0.11	1.8	3	...	
007.8-04.4	H 1-65	18:20:08.9	-24:15:05	0.9	-11.25	-11.37±0.05	1.8	4	...	10,V
011.0-02.9	CGMW 3-2111	18:20:53.8	-20:48:12	0.1	-12.05	-12.06±0.11	1.8	3	...	4
008.7-04.2	PHR J1821-2324	18:21:08.9	-23:24:08	0.3	-11.90	-11.95±0.10	1.8	1	...	4
...	MWC 922	18:21:15.9	-13:01:27	0.1	-11.45	-11.46±0.09	1.8	3	...	3
021.9+02.7	MaC 1-12	18:21:21.1	-08:31:42	0.1	-11.68	-11.70±0.05	1.8	3	...	
024.1+03.8	M 2-40	18:21:23.9	-06:01:56	0.7	-11.37	-11.47±0.04	1.8	4	...	
020.6+01.9	PHR J1821-1001	18:21:40.6	-10:01:44	1.5	-11.23	-11.43±0.07	2.9	4	...	1
008.1-04.7	M 2-39	18:22:01.2	-24:10:40	0.2	-11.33	-11.36±0.05	1.8	3	...	
008.2-04.8	M 2-42	18:22:32.0	-24:09:28	0.2	-11.36	-11.39±0.05	1.8	3	...	
002.3-07.8	M 2-41	18:22:34.4	-30:43:30	2.0	-11.29	-11.53±0.04	1.8	4	...	
005.8-06.1	NGC 6620	18:22:54.2	-26:49:17	1.2	-10.94	-11.10±0.04	1.8	2	0.53	
012.6-02.7	M 1-45	18:23:08.0	-19:17:05	1.0	-11.50	-11.64±0.07	1.8	3	...	
032.9+07.8	K 3-1	18:23:21.7	03:36:28	0.0	-11.86	-11.86±0.07	1.8	3	...	
026.9+04.4	FP J1824-0319	18:24:40.9	-03:19:59	0.9	-10.27	-10.42±0.05	14.7	1	...	
032.1+07.0	PC 19	18:24:44.5	02:29:28	0.0	-11.36	-11.36±0.04	1.8	3	...	
007.0-06.0	H 1-66	18:24:57.5	-25:41:56	0.3	-11.42	-11.46±0.05	1.8	2	...	
030.6+06.2	Sh 2-68	18:24:58.5	00:51:37	1.7	-10.15	-10.36±0.04	10.3	4	...	1,8
028.5+05.1	K 3-2	18:25:00.6	-01:30:53	1.0	-11.85	-11.99±0.05	1.8	3	...	
009.8-04.6	H 1-67	18:25:05.0	-22:34:53	0.4	-11.39	-11.46±0.07	1.8	2	...	10?
009.4-05.5	NGC 6629	18:25:42.5	-23:12:11	0.1	-10.16	-10.17±0.03	2.6	1	0.88	6,10?
013.8-02.8	SaWe 3	18:26:04.3	-18:12:32	6.2	-10.81	-11.33±0.04	2.3	2	...	
027.6+04.2	M 2-43	18:26:40.1	-02:42:58	0.3	-11.27	-11.31±0.04	1.8	3	...	10
353.7-12.8	Wray 16-411	18:26:41.8	-40:29:53	0.0	-11.91	-11.91±0.06	1.8	4	...	
031.2+05.9	K 3-3	18:27:09.3	01:14:27	0.1	-12.03	-12.04±0.08	1.8	4	...	
017.6-01.1	VSP 2-18	18:27:13.5	-14:08:33	0.3	-11.80	-11.84±0.12	1.8	4	...	
024.6+02.5	BMP J1827-0611	18:27:16.4	-06:11:51	...	-12.17	...	2.6	4	...	1,4
043.3+11.6	M 3-27	18:27:48.3	14:29:06	0.1	-10.81	-10.82±0.04	1.8	1	1.74	1,N
356.8-11.7	Lo 17	18:27:49.9	-37:15:52	0.4	-11.44	-11.50±0.05	2.3	3	...	
016.4-01.9	M 1-46	18:27:56.3	-15:32:54	0.6	-10.59	-10.69±0.04	1.8	3	...	V
007.0-06.8	Vy 2-1	18:27:59.6	-26:06:48	0.5	-10.85	-10.92±0.04	1.8	2	...	
022.5+01.0	MaC 1-13	18:28:35.2	-08:43:23	3.3	-11.74	-12.09±0.05	1.8	3	...	
011.0-05.1	M 1-47	18:29:11.2	-21:46:53	0.0	-11.24	-11.24±0.05	1.8	2	...	
014.9-03.1	SaSt 3-166	18:29:11.3	-17:27:13	1.0	-11.45	-11.59±0.06	1.8	2	...	
002.2-09.4	Cn 1-5	18:29:11.7	-31:29:59	1.8	-10.45	-10.68±0.04	1.8	2	0.23	10
013.4-03.9	M 1-48	18:29:30.0	-19:05:45	2.6	-11.35	-11.64±0.08	1.8	3	...	
013.0-04.3	Pe 2-14	18:29:59.6	-19:40:38	0.2	-11.50	-11.52±0.07	1.8	3	...	
011.8-05.0	PM 1-239	18:30:07.7	-21:05:03	0.0	-11.86	-11.86±0.11	1.8	2	...	4
015.6-03.0	Abell 44	18:30:11.2	-16:45:26	1.9	-11.26	-11.49±0.06	1.8	2	...	
020.2-00.6	Abell 45	18:30:15.4	-11:36:57	5.1	-10.80	-11.26±0.10	4.8	2	...	
...	V-V 3-4	18:30:34.1	-19:14:46	...	-11.68	...	1.8	3	...	
032.7+05.6	K 3-4	18:31:00.2	02:25:27	0.8	-11.75	-11.86±0.05	1.8	1	...	6
009.3-06.5	SB 15	18:31:14.6	-23:58:05	0.0	-12.02	-12.03±0.11	1.8	3	...	4
034.3+06.2	K 3-5	18:31:45.8	04:05:09	0.0	-12.06	-12.06±0.08	1.8	3	...	
018.0-02.2	PTB 23	18:31:50.6	-14:15:29	0.0	-11.8	-11.8±0.2	1.9	3	...	
008.6-07.0	Hen 2-406	18:31:52.8	-24:46:17	2.4	-11.82	-12.10±0.11	1.8	3	...	
018.8-01.9	PTB 25	18:32:04.5	-13:26:08	0.0	-11.75	-11.76±0.09	1.8	3	...	
005.1-08.9	Hf 2-2	18:32:30.9	-28:43:20	0.1	-11.28	-11.30±0.04	1.8	3	...	
027.8+02.7	PHR J1832-0317	18:32:31.3	-03:17:45	2.7	-12.30	-12.60±0.10	1.8	2	...	4
008.3-07.3	NGC 6644	18:32:34.6	-25:07:44	0.2	-10.43	-10.45±0.04	3.0	2	0.25	
021.8-00.4	M 3-28	18:32:41.3	-10:05:50	3.9	-11.53	-11.92±0.05	1.8	3	...	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{red}$	$\log F(H\alpha)$	r_{aper}	N_f	c_β	Note
021.7–00.6	M 3-55	18:33:14.8	–10:15:19	3.4	–12.26	–12.61±0.10	1.8	3	...	
031.0+04.1	K 3-6	18:33:17.5	00:11:47	0.2	–12.29	–12.31±0.11	1.8	2	...	
014.6–04.3	M 1-50	18:33:20.9	–18:16:37	0.1	–11.23	–11.24±0.07	2.6	1	...	
020.9–01.1	M 1-51	18:33:29.0	–11:07:26	1.8	–11.35	–11.58±0.05	1.8	2	...	10
002.9–10.2	PHR J1833-3115	18:33:42.8	–31:15:43	0.1	–12.05	–12.07±0.13	1.8	1	...	4
010.7–06.4	IC 4732	18:33:54.6	–22:38:41	0.1	–10.94	–10.95±0.04	1.8	2	0.43	
017.7–02.9	M 1-52	18:33:58.5	–14:52:25	0.1	–11.68	–11.70±0.11	1.8	3	...	
025.6+01.1	PHR J1833-0556	18:33:59.7	–05:56:07	1.0	–12.36	–12.50±0.14	1.8	2	...	1,4
044.3+10.4	We 3-1	18:34:02.3	14:49:10	0.0	–11.39	–11.39±0.07	2.5	1	...	
028.7+02.7	K 3-7	18:34:13.6	–02:27:36	0.0	–12.06	–12.06±0.08	1.2	1	...	
010.7–06.7	Pe 1-13	18:34:51.7	–22:43:17	0.0	–11.94	–11.94±0.08	1.8	3	...	
006.8–08.6	Al 1	18:34:55.3	–27:06:18	0.0	–12.07	–12.07±0.12	1.8	2	...	
027.0+01.5	PHR J1835-0429	18:35:11.6	–04:29:06	0.0	–11.50	–11.50±0.05	1.8	3	...	
030.8+03.4	Abell 47	18:35:22.6	00:13:50	0.6	–12.5	–12.6±0.2	1.8	3	...	4
006.2–09.1	CGMW 4-1723	18:35:44.6	–27:51:21	0.0	–12.09	–12.09±0.12	1.8	2	...	
015.4–04.5	M 1-53	18:35:48.3	–17:36:09	0.0	–11.23	–11.23±0.05	1.8	3	...	
016.0–04.3	M 1-54	18:36:08.4	–16:59:57	2.8	–10.62	–10.93±0.04	2.6	2	...	
014.0–05.5	Sa 1-7	18:36:32.3	–19:19:28	0.1	–11.37	–11.38±0.05	1.8	4	...	
011.7–06.6	M 1-55	18:36:33.8	–21:49:03	0.9	–11.07	–11.20±0.04	1.8	3	0.71	5,V
014.3–05.5	V-V 3-6	18:37:11.1	–19:02:22	0.2	–11.58	–11.61±0.06	1.8	4	...	
028.5+01.6	M 2-44	18:37:36.9	–03:05:56	0.7	–11.42	–11.52±0.06	1.8	3	...	
016.1–04.7	M 1-56	18:37:46.3	–17:05:47	0.5	–11.35	–11.42±0.06	1.8	4	...	
005.9–09.8	CGMW 4-2031	18:37:54.6	–28:27:31	1.2	–12.09	–12.25±0.10	1.8	1	...	4
027.7+00.7	M 2-45	18:39:21.8	–04:19:51	0.4	–11.90	–11.97±0.09	1.8	4	...	
004.0–11.1	M 3-29	18:39:25.8	–30:40:37	0.3	–11.17	–11.22±0.04	1.8	2	...	
014.4–06.1	SB 19	18:39:40.1	–19:14:12	0.0	–12.3	–12.3±0.2	1.8	5	...	
011.1–07.9	SB 17	18:40:19.9	–22:54:29	1.2	–12.26	–12.43±0.15	1.8	2	...	3,(10),C
022.1–02.4	M 1-57	18:40:20.3	–10:39:47	1.8	–11.16	–11.38±0.04	1.8	5	...	
...	PM 1-248	18:40:22.0	–31:56:49	0.1	–11.80	–11.82±0.07	1.8	2	...	3
...	PM 2-37	18:40:48.6	–17:04:38	...	–12.30	...	1.8	4	...	3
005.2–10.8	PPA J1840-2931	18:40:50.6	–29:31:23	0.1	–11.73	–11.75±0.06	1.8	2	...	
023.8–01.7	K 3-11	18:41:07.3	–08:55:59	0.8	–12.3	–12.4±0.2	1.8	4	...	4
017.9–04.8	M 3-30	18:41:14.9	–15:33:44	0.2	–11.47	–11.50±0.06	1.8	4	1.03	10
019.2–04.4	PM 1-251	18:42:24.8	–14:15:12	0.0	–12.07	–12.07±0.11	1.8	4	...	
029.0+00.4	Abell 48	18:42:46.9	–03:13:17	0.3	–11.47	–11.52±0.06	1.8	3	...	10
022.0–03.1	M 1-58	18:42:57.0	–11:06:53	0.1	–11.24	–11.26±0.04	1.8	4	...	
031.7+01.7	PC 20	18:43:03.5	00:16:37	1.1	–12.11	–12.26±0.09	1.8	5	...	
023.9–02.3	M 1-59	18:43:20.2	–09:04:49	1.1	–10.78	–10.93±0.04	1.8	3	...	
019.7–04.5	M 1-60	18:43:38.1	–13:44:49	0.8	–11.10	–11.21±0.04	1.8	4	...	10
029.8+00.5	PHR J1843-0232	18:43:56.9	–02:32:08	4.0	–11.79	–12.18±0.07	1.9	3	...	
026.8–01.0	MPA J1843-0556	18:43:57.9	–05:56:20	...	–11.65	...	1.8	4	...	
014.2–07.3	M 3-31	18:44:01.8	–19:54:53	0.1	–11.46	–11.48±0.05	1.8	2	...	5,6
004.7–11.8	Hen 2-418	18:44:14.6	–30:19:37	0.0	–11.80	–11.80±0.08	1.8	3	...	
009.4–09.8	M 3-32	18:44:43.1	–25:21:34	0.1	–11.62	–11.64±0.05	1.8	3	...	5,6
027.6–00.8	PHR J1844-0503	18:44:45.7	–05:03:54	2.3	–11.72	–11.99±0.08	1.8	2	...	
027.4–00.9	PHR J1844-0517	18:44:54.0	–05:17:36	5.0	–11.95	–12.41±0.12	1.8	3	...	1,4
011.3–09.1	PTB 32	18:45:10.8	–23:21:50	1.1	–11.67	–11.82±0.09	2.4	3	...	6
013.8–07.9	PC 21	18:45:35.2	–20:34:58	0.0	–11.44	–11.44±0.05	1.8	4	...	
026.6–01.5	K 4-5	18:45:36.7	–06:18:40	3.9	–11.37	–11.76±0.07	1.8	3	...	
002.0–13.4	IC 4776	18:45:51.1	–33:20:40	0.2	–10.24	–10.26±0.04	3.5	1	0.03	
019.4–05.3	M 1-61	18:45:55.1	–14:27:38	0.4	–10.58	–10.64±0.04	1.8	4	...	
024.8–02.7	M 2-46	18:46:34.6	–08:28:02	1.3	–11.55	–11.72±0.07	1.8	2	...	V
011.3–09.4	My 121	18:46:35.2	–23:26:48	0.6	–10.48	–10.56±0.04	1.8	3	...	V
022.0–04.3	AS 321	18:47:04.0	–11:41:12	1.0	–11.37	–11.51±0.04	1.8	3	...	3
026.3–02.2	Pe 1-16	18:47:32.3	–06:54:04	0.4	–11.43	–11.49±0.05	1.8	3	...	5,6
030.5–00.2	PHR J1847-0215	18:47:47.4	–02:15:30	4.0	–12.6	–13.0±0.2	1.8	2	...	
024.3–03.3	Pe 1-17	18:47:48.8	–09:09:07	1.5	–11.88	–12.07±0.08	1.8	4	...	
...	IPHASX J1848+0254	18:48:00.7	02:54:17	...	–12.00	...	1.9	2	...	1
016.0–07.6	SB 21	18:48:11.3	–18:29:43	0.0	–12.3	–12.3±0.2	1.8	2	...	4
009.6–10.6	M 3-33	18:48:12.1	–25:28:52	0.0	–11.41	–11.41±0.04	1.8	3	...	
024.4–03.5	PHR J1848-0912	18:48:32.7	–09:12:02	1.8	–12.25	–12.48±0.12	1.8	4	...	
042.0+05.4	K 3-14	18:48:32.8	10:35:51	0.8	–11.57	–11.68±0.05	1.8	2	...	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N II]}$	$\log F_{red}$	$\log F(H\alpha)$	r_{aper}	N_f	c_β	Note
028.5–01.4	PHR J1848-0435	18:48:40.7	–04:35:58	4.0	–12.10	–12.50±0.09	1.8	2	...	4
027.3–02.1	Pe 1-18	18:48:46.5	–05:56:08	0.5	–12.0	–12.0±0.2	1.8	3	...	4
014.8–08.4	PHR J1849-1952	18:49:24.2	–19:52:14	0.0	–12.10	–12.10±0.10	1.8	4	...	
026.5–03.0	Pe 1-19	18:49:44.6	–07:01:35	0.1	–11.55	–11.56±0.08	1.8	2	...	
031.3–00.5	HaTr 10	18:50:24.8	–01:40:20	6.5	–11.86	–12.39±0.07	1.8	2	...	
012.5–09.8	M 1-62	18:50:26.0	–22:34:23	0.0	–11.36	–11.36±0.05	1.8	3	...	
031.9–00.3	WeSb 4	18:50:40.3	–01:03:11	8.0	–11.70	–12.31±0.07	1.8	3	...	
020.7–05.9	Sa 1-8	18:50:44.3	–13:31:02	0.0	–11.42	–11.42±0.05	1.8	3	...	
044.1+05.8	CTSS 2	18:50:46.8	12:37:30	0.0	–12.5	–12.5±0.2	1.8	1	...	4
021.1–05.9	M 1-63	18:51:30.9	–13:10:37	1.8	–11.30	–11.53±0.04	1.8	2	...	
026.2–03.4	PHR J1851-0732	18:51:31.3	–07:32:29	0.4	–11.38	–11.44±0.06	1.8	2	...	
032.5–00.3	Te 7	18:51:47.5	00:28:29	2.7	–12.31	–12.61±0.13	1.8	1	...	4
044.0+05.2	K 3-16	18:53:01.6	12:15:59	0.2	–12.6	–12.6±0.2	1.8	1	...	
027.3–03.4	Abell 49	18:53:28.3	–06:28:47	1.3	–11.55	–11.72±0.06	1.8	1	...	
027.4–03.5	Vy 1-4	18:54:01.9	–06:26:20	0.0	–11.23	–11.23±0.04	1.8	2	...	
020.4–07.0	MPA J1854-1420	18:54:14.7	–14:20:19	...	–11.74	...	2.6	3	...	1
024.2–05.2	M 4-11	18:54:17.7	–10:05:14	0.1	–11.21	–11.23±0.04	1.8	3	...	
025.3–04.6	K 4-8	18:54:20.0	–08:47:33	0.1	–11.68	–11.70±0.07	1.8	3	...	
025.4–04.7	IC 1295	18:54:37.2	–08:49:39	0.1	–10.63	–10.65±0.04	2.1	3	...	
031.6–01.5	PHR J1854-0151	18:54:41.2	–01:51:15	1.6	–11.97	–12.17±0.10	1.8	1	...	
...	LSE 67	18:54:45.7	–29:21:12	...	–12.25	...	1.8	3	...	1
038.7+01.9	YM 16	18:54:57.3	06:02:31	5.2	–11.03	–11.50±0.06	3.9	3	...	
012.1–11.2	CGMW 4-3783	18:55:04.9	–23:28:12	0.1	–11.83	–11.84±0.07	1.8	3	...	
013.7–10.6	Y-C 2-32	18:55:30.7	–21:49:39	0.0	–11.51	–11.51±0.05	1.8	3	...	
003.9–14.9	Hb 7	18:55:38.0	–32:15:47	0.0	–10.77	–10.77±0.04	1.8	2	...	
032.0–01.7	CBSS 2	18:56:15.7	–01:34:00	0.2	–11.88	–11.92±0.09	1.8	2	...	4
039.8+02.1	K 3-17	18:56:18.2	07:07:26	1.0	–12.06	–12.19±0.09	1.8	2	...	
...	Fr 2-27	18:56:27.8	–31:11:19	...	–10.10	...	tba	2	...	1,N
043.1+03.8	M 1-65	18:56:33.6	10:52:10	0.5	–11.26	–11.34±0.04	1.8	2	1.1	V
023.8–06.2	BMP J1857-1054	18:57:09.8	–10:54:51	...	–11.91	–	3.0	3	...	1
028.7–03.9	Pe 1-21	18:57:49.6	–05:27:40	0.0	–12.12	–12.12±0.11	1.8	2	...	4
020.7–08.0	MPA J1858-1430	18:58:19.3	–14:30:26	...	–12.18	–	3.1	3	...	4
032.7–02.0	M 1-66	18:58:26.3	–01:03:46	0.3	–11.17	–11.22±0.04	1.8	2	...	5,6
033.2–01.9	Sa 3-151	18:58:51.7	00:32:55	...	–11.88	...	1.8	2	...	5,6
033.7–02.0	CBSS 1	19:00:16.1	00:14:33	0.0	–12.12	–12.12±0.13	1.8	4	...	
032.0–03.0	K 3-18	19:00:34.8	–02:11:58	0.5	–11.98	–12.05±0.08	1.8	3	...	V
017.6–10.2	Abell 51	19:01:01.1	–18:12:15	0.0	–11.56	–11.56±0.05	1.9	2	0.0:	5,6
023.3–07.6	MaC 1-16	19:01:21.8	–11:58:20	1.9	–11.78	–12.00±0.05	1.8	3	...	
032.9–02.8	K 3-19	19:01:36.6	–01:19:08	0.5	–11.84	–11.91±0.07	1.8	3	...	
035.9–01.1	Sh 2-71	19:01:59.3	02:09:18	5.1	–10.38	–10.89±0.09	5.1	1	...	
032.5–03.2	K 3-20	19:02:10.2	–01:48:45	0.9	–11.65	–11.77±0.05	1.8	2	...	V
014.7–11.8	SaWe 4	19:02:16.1	–21:26:51	...	–11.82	...	2.1	3	...	
043.3+02.2	PM 1-276	19:02:17.9	10:17:34	0.0	–11.93	–11.93±0.08	1.8	2	...	
033.8–02.6	NGC 6741	19:02:37.1	00:26:57	1.3	–10.45	–10.63±0.04	1.8	4	0.73	
036.9–01.1	HaTr 11	19:02:59.4	03:02:21	1.7	–11.97	–12.19±0.09	1.8	3	...	4
046.8+03.8	Sh 2-78	19:03:10.1	14:06:59	4.0	–10.33	–10.72±0.04	7.0	2	...	
...	IRAS 19021+0209	19:04:38.4	02:14:23	...	–11.85	...	1.8	3	...	1
013.1–13.2	GLMP 869	19:04:43.6	–23:26:09	...	–12.35	...	1.8	1	...	1,3,4
...	IPHASX J1905+1613	19:05:12.4	16:13:47	...	–12.88	...	1.9	1	...	1
003.8–17.1	Hb 8	19:05:36.4	–33:11:39	0.1	–11.37	–11.39±0.04	1.8	2	...	
029.2–05.9	NGC 6751	19:05:55.6	–05:59:33	1.0	–10.50	–10.64±0.04	2.6	2	0.5	10
033.2–04.0	PHR J1906-0133	19:06:16.3	–01:33:10	1.6	–11.73	–11.93±0.10	2.7	3	...	1
044.1+01.5	PM 1-281	19:06:32.2	10:43:24	...	–12.25	...	1.8	3	...	4
019.7–10.7	MPA J1906-1634	19:06:32.8	–16:34:00	...	–11.57	...	3.4	2	...	
040.3–00.4	Abell 53	19:06:45.9	06:23:52	1.4	–11.42	–11.61±0.04	1.8	4	1.71	
341.2–24.6	Lo 18	19:09:47.8	–55:35:11	3.0	–11.79	–12.12±0.05	1.8	4	...	
033.0–05.3	Abell 55	19:10:25.8	–02:20:23	1.0	–11.22	–11.35±0.04	1.9	2	...	
020.9–11.3	PHR J1911-1546	19:11:04.4	–15:46:07	0.5	–11.29	–11.37±0.07	2.7	2	...	
025.4–09.2	PHR J1911-1049	19:11:06.7	–10:49:18	0.5	–12.26	–12.33±0.11	1.8	2	...	4
035.6–04.2	MPA J1911+0027	19:11:24.8	00:27:45	...	–12.00	...	1.8	3	...	
047.2+01.7	PM 1-286	19:11:35.8	13:31:12	0.3	–12.05	–12.10±0.08	1.8	1	...	
044.7+00.2	AGP 1	19:12:16.1	10:36:33	2.6	–12.26	–12.56±0.11	1.8	2	...	

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[\text{N II}]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_{f}	c_{β}	Note
...	FP J1912-0331	19:12:31.4	-03:31:32	...	-10.36	...	11.3	2	...	1,4,N
049.4+02.4	Hen 2-428	19:13:05.2	15:46:40	0.6	-11.37	-11.45±0.04	1.8	1	...	
037.9-03.4	Abell 56	19:13:06.1	02:52:48	...	-11.02	...	3.3	1	...	
038.4-03.3	K 4-19	19:13:22.6	03:25:00	0.6	-12.27	-12.36±0.14	1.8	1	...	4
039.5-02.7	M 2-47	19:13:34.6	04:38:04	0.1	-11.44	-11.46±0.05	1.8	3	...	
044.9+00.0	AGP 2	19:13:37.2	10:39:31	5.4	-12.21	-12.68±0.11	1.8	2	...	
048.7+01.9	Hen 2-429	19:13:38.4	14:59:19	0.9	-11.26	-11.39±0.04	1.8	1	...	10
038.7-03.3	M 1-69	19:13:54.0	03:37:42	0.3	-11.30	-11.34±0.05	1.8	2	...	
029.8-07.8	LSA 1	19:13:55.7	-06:18:52	0.1	-12.17	-12.19±0.13	1.8	2	...	
013.7-15.3	We 4-5	19:14:11.5	-23:41:28	0.0	-11.99	-11.99±0.08	1.8	3	...	
005.2-18.6	StWr 2-21	19:14:23.3	-32:34:17	0.0	-12.06	-12.07±0.10	1.8	3	...	10,C
033.1-06.3	NGC 6772	19:14:36.4	-02:42:25	0.7	-10.54	-10.64±0.04	2.1	2	1.81	
035.7-05.0	K 3-26	19:14:39.2	00:13:36	0.1	-11.79	-11.81±0.06	1.8	3	...	6
048.1+01.1	K 3-29	19:15:30.6	14:03:50	0.7	-12.19	-12.28±0.10	1.8	1	...	4
040.4-03.1	K 3-30	19:16:27.7	05:13:19	0.1	-11.77	-11.78±0.07	1.8	3	...	
027.6-09.6	IC 4846	19:16:28.2	-09:02:37	0.1	-10.74	-10.75±0.04	1.8	3	0.42	
019.4-13.6	DeHt 3	19:17:04.2	-18:01:37	1.5	-11.48	-11.68±0.05	1.8	3	...	
358.3-21.6	IC 1297	19:17:23.5	-39:36:46	0.2	-10.47	-10.50±0.04	1.8	2	0.00	10
043.2-02.0	PM 2-40	19:17:50.6	08:15:08	...	-11.89	...	1.8	2	...	
025.9-10.9	Na 2	19:18:19.5	-11:06:15	1.6	-11.58	-11.79±0.05	1.8	3	...	
037.5-05.1	Abell 58	19:18:20.5	01:46:60	1.5	-12.17	-12.37±0.11	1.8	1	...	4,10,C
034.5-06.7	NGC 6778	19:18:24.9	-01:35:47	1.1	-10.42	-10.57±0.04	1.8	3	0.42	
041.8-02.9	NGC 6781	19:18:28.1	06:32:19	2.7	-9.80	-10.10±0.03	6.0	2	2.03	
025.0-11.6	Abell 60	19:19:17.8	-12:14:37	1.5	-11.75	-11.94±0.05	2.0	3	...	
043.0-03.0	M 4-14	19:21:00.7	07:36:52	2.4	-11.55	-11.82±0.05	1.8	3	...	
037.7-06.0	MPA J1921+0132	19:21:44.5	01:32:41	...	-12.30	...	1.8	2	...	4,10
006.8-19.8	Wray 16-423	19:22:10.6	-31:30:39	0.1	-11.56	-11.58±0.05	1.8	2	...	10,C
037.8-06.3	NGC 6790	19:22:57.0	01:30:46	0.1	-10.23	-10.25±0.03	3.0	2	0.6	
045.4-02.7	Vy 2-2	19:24:22.2	09:53:57	0.1	-10.59	-10.61±0.04	1.8	3	1.54	
048.7-01.5	DeHt 4	19:26:26.7	13:19:35	2.0	-12.18	-12.43±0.10	1.8	1	...	4
031.0-10.8	M 3-34	19:27:01.9	-06:35:05	0.0	-11.05	-11.05±0.04	1.8	3	...	
046.3-03.1	PB 9	19:27:44.8	10:24:21	0.0	-11.81	-11.81±0.05	1.8	2	...	5,6
048.0-02.3	PB 10	19:28:14.4	12:19:36	0.2	-11.45	-11.48±0.05	1.8	1	...	6
034.1-10.5	HaWe 13	19:31:07.2	-03:42:32	...	-11.89	...	1.8	3	...	
046.4-04.1	NGC 6803	19:31:16.5	10:03:22	0.4	-10.47	-10.54±0.04	1.8	2	0.58	
045.7-04.5	NGC 6804	19:31:35.2	09:13:32	0.0	-10.61	-10.61±0.04	1.9	2	0.73	
004.8-22.7	Hen 2-436	19:32:06.7	-34:12:57	0.1	-11.77	-11.79±0.09	2.6	2	...	10,C
044.3-05.6	K 3-36	19:32:39.6	07:27:52	0.0	-11.71	-11.71±0.07	1.8	2	...	
...	GLMP 923	19:32:55.1	14:13:37	...	-12.33	...	1.8	1	...	2
047.1-04.2	Abell 62	19:33:17.7	10:37:04	2.0	-10.85	-11.09±0.05	2.7	2	1.44	
320.3-28.8	Hen 2-434	19:33:49.4	-74:32:59	0.0	-10.92	-10.92±0.06	2.6	2	0.16	
042.9-06.9	NGC 6807	19:34:33.5	05:41:03	0.1	-10.84	-10.85±0.04	1.8	2	0.55	
034.5-11.7	PM 1-308	19:36:17.5	-03:53:25	0.6	-11.30	-11.39±0.04	1.8	3	...	3
052.5-02.9	Me 1-1	19:39:09.8	15:56:48	1.0	-10.74	-10.88±0.04	1.8	2	0.17	
019.4-19.6	K 2-7	19:40:29.1	-20:27:06	...	-11.87	...	2.6	4	...	
051.9-03.8	M 1-73	19:41:09.3	14:56:59	0.5	-10.76	-10.83±0.04	1.8	2	...	
051.0-04.5	PC 22	19:42:03.5	13:50:37	0.3	-11.51	-11.55±0.05	1.8	2	...	
052.2-04.0	M 1-74	19:42:18.9	15:09:08	0.2	-11.00	-11.03±0.04	1.8	2	0.82	
025.8-17.9	NGC 6818	19:43:57.9	-14:09:12	0.2	-9.92	-9.95±0.03	6.6	2	0.22	6
017.3-21.9	Abell 65	19:46:34.2	-23:08:13	0.2	-10.91	-10.95±0.06	3.1	2	0.71	6
019.8-23.7	Abell 66	19:57:31.5	-21:36:45	0.2	-10.77	-10.80±0.05	3.6	2	...	
...	Pa 11	19:57:59.3	04:47:31	2.5	-11.87	-12.16±0.06	2.2	3	...	6
014.8-25.6	HaWe 14	19:58:13.1	-26:28:16	...	-12.13	...	1.8	2	...	
043.5-13.4	Abell 67	19:58:27.0	03:02:52	0.6	-11.81	-11.89±0.07	1.9	3	...	
042.5-14.5	NGC 6852	20:00:39.2	01:43:40	0.1	-11.48	-11.50±0.05	1.8	4	...	
029.1-21.2	LS IV -12 111	20:01:49.8	-12:41:18	...	-11.49	...	1.8	3	...	3
...	PM 1-322	20:14:50.9	12:03:50	...	-11.95	...	1.8	1	...	1
054.1-12.1	NGC 6891	20:15:08.8	12:42:16	0.0	-10.14	-10.15±0.03	4.2	1	0.14	
359.2-33.5	CRBB 1	20:19:28.7	-41:31:27	0.3	-11.14	-11.20±0.04	1.8	3	...	V
...	Fr 2-15	20:27:19.4	11:47:44	1.0	-10.53	-10.67±0.04	11.3	1	...	1,6
038.1-25.4	Abell 70	20:31:33.2	-07:05:18	1.7	-11.86	-12.07±0.05	1.8	2	...	
059.7-18.7	Abell 72	20:50:02.1	13:33:30	0.1	-11.69	-11.70±0.05	2.4	1	...	5,6

Table 1 – Continued

PNG	Name	RAJ2000	DEJ2000	$R_{[N\ II]}$	$\log F_{\text{red}}$	$\log F(\text{H}\alpha)$	r_{aper}	N_f	c_β	Note
037.7–34.5	NGC 7009	21:04:10.9	–11:21:48	0.1	–9.28	-9.29 ± 0.04	6.7	1	0.1	
...	Fr 2-16	21:18:30.0	12:01:36	...	–11.05	...	15.5	1	...	1
066.7–28.2	NGC 7094	21:36:53.0	12:47:19	0.0	–11.23	-11.23 ± 0.04	2.2	1	0.26	
002.7–52.4	IC 5148/50	21:59:35.2	–39:23:08	0.5	–10.45	-10.52 ± 0.04	2.5	3	...	
036.1–57.1	NGC 7293	22:29:38.5	–20:50:14	1.8	–8.64	-8.86 ± 0.04	11.0	2	0.20	8,C

Notes: (1) Possible PN; (2) pre-PN; (3) transition object; (4) uncertain counts; (5) confused with nearby object; (6) bad pixels in aperture; (7) object near field edge; (8) flux excludes halo; (9) flux corrected for CSPN; (10) Wolf-Rayet CSPN; (N) previously unpublished object; (V) very low excitation PN; (C) specific comment given: BoBn 1 — possibly related to Sgr dSph tidal stream; Te 11 — possible CV bowshock nebula; Abell 12 is confused with a bright star; K 2-2 — flux is for bright inner region only; KLSS 1-8 — $R_{[N\ II]}$ is uncertain; HFG 2 — flux includes superimposed H II region; Hen 2-25 — probable symbiotic outflow; Abell 33 — nebula is confused with nearby star; Lo 4 — variable emission-line central star; Abell 35 — unlikely PN (Frew 2008); Mu 1 — discovered by A. Murrell; Cn 1-1 — yellow symbiotic star; Mz 3 — probable symbiotic outflow; Abell 38 — $R_{[N\ II]}$ is uncertain; M 2-9 — probable symbiotic outflow; Terz N 2337 — $R_{[N\ II]}$ is very uncertain; PHR J1757-1649 — flux includes superimposed H II region; SB 17 — central star is V348 Sgr, a hot R CrB star; StWr 2-21, Wray 16-423 and Hen 2-436 are Sgr dSph members; Abell 58 — born-again object; NGC 7293 — total flux including outer halo is $\log F(\text{H}\alpha) = -8.84$.