Table 1: NGC 6530 X-Ray Source Properties and Identifications

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
1	18:03:46.22	−24:25:12.2	2.05	0.891 ± 0.266	10.499	1.000	0.276	–	–	–	–	–	18034615-2425106	1.85	14.561	13.339	12.585
2	18:03:47.16	−24:24:22.2	1.15	1.146 ± 0.182	19.057	0.747	-0.482	203	0.81	16.094	1.660	1.288	18034720-2424212	1.08	13.022	12.142	11.608
3	18:03:47.21	−24:25:39.6	3.46	1.352 ± 0.346	63.661	0.644	0.426	–	–	–	–	–	18034703-2425372	3.38	13.547	11.808	10.435
...	...	...	...	...	...	...	...	...	...	...	...	...	18034745-2425372	4.08	–	–	–
4	18:03:47.72	−24:24:46.5	2.52	0.845 ± 0.165	75.672	1.000	-0.314	–	–	–	–	–	18034776-2424471	0.91	13.504	12.557	12.162
5	18:03:48.25	−24:22:23.8	0.86	4.446 ± 0.388	62.482	0.867	-0.225	209	0.40	14.835	1.383	1.073	18034826-2422233	0.51	12.339	11.743	11.497
6	18:03:48.48	−24:23:37.3	1.22	0.870 ± 0.159	37.274	1.000	0.641	–	–	–	–	–	18034860-2423383	2.05	13.029	11.060	10.125
7	18:03:49.20	−24:22:08.2	0.90	3.008 ± 0.272	0.000	0.839	0.012	222	0.74	16.636	1.636	1.252	18034920-2422084	0.32	13.623	12.883	12.613
8	18:03:49.28	−24:24:00.9	1.55	0.509 ± 0.174	67.449	1.000	0.222	–	–	–	–	–	–	–	–	–	–
9	18:03:49.33	−24:23:37.8	1.22	3.227 ± 0.285	0.000	0.917	0.093	223	0.19	16.847	1.722	1.354	18034935-2423374	0.46	13.708	12.985	12.673
10	18:03:50.03	−24:21:08.0	0.72	6.492 ± 0.402	0.003	0.845	-0.239	228	0.31	14.497	1.296	1.139	18035006-2421079	0.60	12.211	11.621	11.410
11	18:03:50.09	−24:26:27.8	3.10	0.551 ± 0.181	0.130	0.786	0.123	–	–	–	–	–	18035003-2426252	2.64	15.286	14.404	–
12	18:03:50.20	−24:22:23.3	1.04	0.562 ± 0.192	96.963	1.000	0.208	231	0.62	15.963	1.743	1.343	18035023-2422233	0.41	12.810	11.963	11.398
13	18:03:50.67	−24:20:13.3	1.19	0.890 ± 0.149	0.743	0.911	0.075	238	0.41	16.963	2.065	1.443	18035071-2420131	0.63	13.006	–	11.244
14	18:03:50.68	−24:21:00.1	1.22	0.333 ± 0.139	95.277	0.787	-1.000	237	0.40	12.258	0.353	0.224	18035063-2421001	0.51	11.531	–	–
15	18:03:50.75	−24:21:11.1	1.01	0.769 ± 0.265	72.164	1.000	-0.775	240	0.36	11.722	0.724	0.416	18035076-2421108	0.35	10.072	9.214	8.363
16	18:03:51.06	−24:27:52.8	2.02	0.804 ± 0.238	86.696	0.867	-0.254	–	–	–	–	–	18035104-2427511	1.64	14.638	13.710	13.289
17	18:03:51.72	−24:21:12.6	1.19	0.319 ± 0.123	33.936	1.000	0.048	–	–	–	–	–	18035181-2421127	1.31	14.777	13.736	–
18	18:03:52.04	−24:22:34.1	1.15	0.442 ± 0.158	0.665	1.000	-0.156	–	–	–	–	–	18035206-2422337	0.47	14.356	13.383	12.943
19	18:03:52.17	−24:22:59.4	0.54	22.444 ± 0.719	0.000	0.865	-0.144	253	0.46	13.802	1.488	1.234	18035221-2422592	0.63	–	10.427	10.195
20	18:03:52.22	−24:24:39.1	2.27	0.474 ± 0.163	17.632	1.000	-0.600	–	–	–	–	–	18035238-2424389	2.41	15.035	–	–
21	18:03:52.39	−24:26:06.3	2.30	0.465 ± 0.161	61.973	0.625	-0.238	–	–	–	–	–	18035236-2426059	0.50	15.053	14.060	–
22	18:03:52.41	−24:21:38.6	0.32	178.770 ± 2.033	86.512	0.628	-0.762	–	–	–	–	–	18035245-2421386	0.61	5.747	5.748	5.731
23	18:03:52.48	−24:20:50.8	1.58	0.460 ± 0.153	10.399	1.000	-1.000	–	–	–	–	–	18035250-2420514	0.76	14.724	13.962	13.522
24	18:03:53.47	−24:21:24.0	0.76	5.722 ± 0.374	2.008	0.851	-0.363	260	0.25	14.702	1.286	1.009	18035351-2421237	0.73	12.328	11.792	11.675
25	18:03:53.56	−24:22:50.1	1.69	1.012 ± 0.177	37.940	0.579	-0.327	–	–	–	–	–	18035356-2422512	1.21	14.398	–	–
...	...	...	...	...	...	...	...	...	...	...	...	...	18035363-2422514	1.66	–	13.044	11.720
26	18:03:53.75	−24:28:02.2	1.40	0.813 ± 0.249	89.401	–	1.000	–	–	–	–	–	18035400-2427596	4.39	–	–	13.642
27	18:03:53.86	−24:21:28.0	0.90	0.413 ± 0.219	12.217	1.000	-0.200	–	–	–	–	–	18035388-2421276	0.56	14.410	13.665	13.510
28	18:03:53.87	−24:18:29.9	1.12	1.477 ± 0.184	3.373	0.946	-0.207	–	–	–	–	–	18035392-2418295	0.77	14.979	13.890	–
29	18:03:53.91	−24:22:32.8	0.86	0.345 ± 0.135	75.504	0.739	-0.212	–	–	–	–	–	18035394-2422321	0.84	14.891	14.188	–
30	18:03:54.09	−24:23:57.5	1.12	4.036 ± 0.319	0.000	0.698	-0.118	–	–	–	–	–	18035409-2423572	0.24	13.968	–	12.732
31	18:03:54.12	−24:26:51.1	4.14	0.870 ± 0.268	10.007	1.000	-0.043	266	5.91	14.205	0.824	0.769	18035402-2426451	6.15	12.706	12.394	12.253
32	18:03:54.16	−24:20:04.8	2.20	0.482 ± 0.159	88.152	1.000	-0.434	–	–	–	–	–	18035410-2420051	0.88	15.616	–	–
33	18:03:54.46	−24:23:10.2	1.19	0.351 ± 0.130	19.855	1.000	-0.357	270	4.06	16.732	1.150	1.079	18035449-2423097	0.72	14.875	13.622	12.829
34	18:03:54.85	−24:15:06.4	2.12	0.533 ± 0.170	63.184	0.600	0.869	–	–	–	–	–	–	–	–	–	–
35	18:03:55.10	−24:22:42.1	1.51	0.526 ± 0.167	13.349	1.000	-0.051	–	–	–	–	–	18035516-2422419	0.81	15.742	–	–
...	...	...	...	...	...	...	...	...	...	...	...	...	18035518-2422427	1.29	–	–	13.648
36	18:03:55.14	−24:19:20.0	1.66	0.387 ± 0.136	4.227	1.000	-0.659	–	–	–	–	–	18035522-2419209	1.47	–	–	13.646
...	...	...	...	...	...	...	...	...	...	...	...	...	18035516-2419192	0.74	14.806	13.879	–
37	18:03:55.21	−24:16:59.9	0.94	8.918 ± 0.464	29.372	0.824	-0.348	274	0.54	14.614	1.184	1.060	18035526-2417000	0.81	12.467	11.922	11.752
38	18:03:55.81	−24:21:08.7	1.15	0.329 ± 0.114	6.851	0.949	-1.000	–	–	–	–	–	18035583-2421091	0.59	14.446	13.558	13.032
39	18:03:55.81	−24:18:39.1	1.48	0.580 ± 0.178	96.649	1.000	-0.475	–	–	–	–	–	18035586-2418385	0.91	14.467	14.006	13.861

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
40	18:03:56.00	−24:19:15.1	1.94	0.688 ± 0.199	1.651	0.955	-0.075	–	–	–	–	–	18035604-2419148	0.65	14.675	13.808	13.581
41	18:03:56.25	−24:22:40.1	0.90	0.938 ± 0.152	95.389	0.969	-0.125	–	–	–	–	–	18035619-2422408	1.15	12.797	10.593	9.453
42	18:03:56.28	−24:17:05.5	1.33	0.263 ± 0.123	22.969	1.000	-0.103	–	–	–	–	–	18035636-2417043	1.68	14.970	–	–
43	18:03:56.30	−24:19:36.4	0.79	0.577 ± 0.198	11.441	1.000	-0.087	–	–	–	–	–	18035633-2419355	0.89	14.843	13.894	–
44	18:03:56.47	−24:20:31.8	1.55	0.427 ± 0.140	83.622	1.000	0.897	–	–	–	–	–	–	–	–	–	–
45	18:03:56.47	−24:23:40.7	1.22	3.495 ± 0.311	0.001	0.853	-0.263	–	–	–	–	–	18035660-2423412	1.80	13.632	12.813	12.538
46	18:03:56.80	−24:18:45.2	0.61	12.136 ± 0.508	1.605	0.497	-0.867	282	0.63	6.986	-0.003	0.020	18035685-2418452	0.60	7.006	7.053	7.072
47	18:03:56.90	−24:20:51.8	0.83	0.972 ± 0.154	73.088	1.000	-0.500	–	–	–	–	–	18035693-2420515	0.49	14.546	13.594	12.955
48	18:03:56.93	−24:22:08.3	0.72	0.536 ± 0.104	48.653	0.700	-0.015	–	–	–	–	–	–	–	–	–	–
49	18:03:57.28	−24:16:10.9	1.37	2.029 ± 0.222	98.780	0.856	-0.416	285	1.30	16.266	1.407	1.202	18035730-2416099	1.08	–	12.676	–
50	18:03:57.62	−24:24:13.1	0.97	0.663 ± 0.191	0.257	0.854	-0.206	–	–	–	–	–	–	–	–	–	–
51	18:03:57.79	−24:20:51.0	0.83	4.001 ± 0.309	0.001	0.845	0.027	–	–	–	–	–	18035782-2420511	0.61	–	12.887	12.248
52	18:03:57.79	−24:25:35.5	0.76	5.544 ± 0.365	39.561	0.906	-0.205	290	0.91	12.644	1.431	1.027	18035783-2425349	0.85	9.780	8.844	8.010
53	18:03:58.01	−24:24:42.2	0.79	1.322 ± 0.176	91.301	0.942	-0.338	291	0.41	16.026	1.631	1.361	18035798-2424418	0.53	12.589	11.749	11.393
54	18:03:58.25	−24:16:49.8	1.73	0.890 ± 0.155	13.741	0.929	-0.528	292	0.82	16.837	1.943	1.405	18035826-2416491	0.74	13.258	12.242	11.530
55	18:03:58.25	−24:21:05.2	1.44	0.598 ± 0.181	75.326	0.550	-0.107	–	–	–	–	–	18035828-2421048	0.62	14.484	13.630	13.345
56	18:03:58.25	−24:23:00.9	1.66	0.349 ± 0.125	5.827	0.448	-0.909	–	–	–	–	–	18035824-2423009	0.10	14.914	13.909	13.330
57	18:03:58.36	−24:21:26.8	0.86	0.313 ± 0.116	88.009	0.625	0.133	–	–	–	–	–	18035837-2421266	0.36	13.736	12.736	12.291
58	18:03:58.49	−24:26:30.0	1.08	1.654 ± 0.201	40.678	1.000	0.673	–	–	–	–	–	18035851-2426292	0.92	–	12.311	11.868
59	18:03:58.50	−24:24:59.0	0.58	4.909 ± 0.337	59.448	0.921	-0.160	295	0.65	15.510	1.836	1.397	18035853-2424585	0.64	12.109	11.243	10.830
60	18:03:58.72	−24:17:50.1	1.01	0.196 ± 0.099	87.214	1.000	-0.400	–	–	–	–	–	18035882-2417500	1.40	14.120	13.157	12.703
61	18:03:58.77	−24:15:24.6	1.62	1.211 ± 0.182	98.769	0.750	0.158	–	–	–	–	–	18035899-2415296	5.83	–	14.216	13.539
62	18:03:58.78	−24:25:56.3	1.98	0.726 ± 0.214	53.955	0.787	-0.217	–	–	–	–	–	18035881-2425558	0.60	–	–	12.092
...	...	...	...	...	...	...	...	...	...	...	...	...	18035857-2425569	2.87	–	–	12.753
63	18:03:58.80	−24:23:41.6	0.83	0.373 ± 0.133	90.895	0.838	-1.000	298	0.81	11.897	0.729	0.601	18035880-2423416	0.10	10.613	10.376	10.246
64	18:03:58.82	−24:25:29.4	0.43	54.095 ± 1.095	0.000	0.921	0.301	–	–	–	–	–	18035885-2425292	0.54	13.094	12.123	11.685
65	18:03:59.06	−24:22:37.6	0.54	1.304 ± 0.164	0.553	0.887	-0.307	–	–	–	–	–	18035910-2422376	0.60	–	13.755	13.480
66	18:03:59.25	−24:23:08.8	1.01	0.523 ± 0.101	12.717	0.721	-0.213	305	0.58	15.637	1.715	1.330	18035923-2423080	0.75	12.401	11.158	10.230
67	18:03:59.29	−24:16:58.1	1.01	0.188 ± 0.102	71.787	-1.000	1.000	–	–	–	–	–	18035929-2416583	0.25	14.721	–	–
68	18:03:59.40	−24:18:09.0	0.90	0.922 ± 0.155	88.583	1.000	-0.042	–	–	–	–	–	18035944-2418080	1.13	14.621	13.751	13.508
69	18:03:59.43	−24:12:23.5	1.87	2.695 ± 0.286	47.821	0.933	-0.328	306	0.10	15.726	1.537	1.270	18035946-2412235	0.30	13.083	–	–
70	18:03:59.82	−24:17:06.1	1.15	1.236 ± 0.176	86.821	0.857	-0.228	–	–	–	–	–	18035987-2417056	0.89	15.322	–	–
71	18:04:00.00	−24:19:54.5	0.76	0.807 ± 0.262	12.364	1.000	-0.160	–	–	–	–	–	18040004-2419539	0.83	14.010	13.020	12.462
72	18:04:00.04	−24:19:12.1	0.61	3.355 ± 0.290	59.614	0.758	-0.362	314	0.27	15.280	1.358	1.142	18040008-2419119	0.61	12.855	12.190	12.025
73	18:04:00.10	−24:21:22.0	0.72	0.549 ± 0.161	16.385	0.600	-0.571	–	–	–	–	–	18040018-2421218	1.11	13.479	11.964	11.216
74	18:04:00.13	−24:19:25.8	0.32	9.884 ± 0.506	0.000	0.710	-0.482	–	–	–	–	–	18040016-2419253	0.59	13.749	13.020	12.760
75	18:04:00.13	−24:24:09.5	1.22	0.765 ± 0.129	0.287	0.970	-0.340	–	–	–	–	–	18040014-2424092	0.28	14.601	13.791	13.503
76	18:04:00.20	−24:21:48.3	0.76	0.155 ± 0.091	16.920	0.000	-1.000	–	–	–	–	–	–	–	–	–	–
77	18:04:00.22	−24:21:59.1	0.61	0.731 ± 0.127	85.727	0.680	0.012	–	–	–	–	–	18040025-2421593	0.56	14.569	13.737	13.533
78	18:04:00.21	−24:24:48.7	0.97	0.206 ± 0.109	61.351	0.647	-0.474	–	–	–	–	–	18040023-2424484	0.39	15.529	–	–
79	18:04:00.35	−24:25:30.3	0.86	1.030 ± 0.155	4.456	0.894	-0.435	–	–	–	–	–	18040038-2425303	0.50	13.394	–	–
80	18:04:00.54	−24:25:02.8	1.26	0.724 ± 0.129	1.655	0.429	-0.111	–	–	–	–	–	18040057-2425024	0.52	14.883	14.093	–
81	18:04:00.59	−24:16:37.9	0.97	0.693 ± 0.199	49.853	1.000	-0.291	–	–	–	–	–	18040062-2416374	0.66	15.218	14.270	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
82	18:04:00.59	−24:26:14.4	1.80	0.335 ± 0.139	11.290	1.000	-0.818	–	–	–	–	–	18040065-2426135	1.22	14.194	13.197	12.960
83	18:04:00.62	−24:21:32.2	0.76	0.469 ± 0.150	19.522	–	1.000	–	–	–	–	–	–	–	–	–	–
84	18:04:00.63	−24:20:25.2	0.65	0.662 ± 0.126	61.166	0.645	-0.325	320	0.30	14.442	1.166	0.936	18040067-2420252	0.61	12.350	11.863	11.688
85	18:04:00.83	−24:21:49.0	0.68	0.187 ± 0.098	51.724	0.647	-0.647	–	–	–	–	–	18040086-2421487	0.47	15.536	–	–
86	18:04:00.92	−24:19:18.9	0.61	0.302 ± 0.116	35.726	0.556	-0.400	–	–	–	–	–	18040096-2419181	0.97	13.768	12.801	12.596
87	18:04:01.02	−24:21:23.5	0.94	0.212 ± 0.088	74.461	1.000	0.407	–	–	–	–	–	18040099-2421243	0.94	13.984	13.317	12.899
88	18:04:01.07	−24:25:43.8	1.58	0.445 ± 0.151	1.828	0.600	-0.684	–	–	–	–	–	18040115-2425436	1.12	14.869	13.986	–
89	18:04:01.24	−24:26:29.2	0.97	0.640 ± 0.128	65.581	0.885	-0.225	326	0.28	11.424	0.262	0.168	18040129-2426292	0.70	10.891	10.754	10.708
90	18:04:01.46	−24:13:23.3	1.66	4.147 ± 0.326	38.446	0.909	0.030	328	1.32	15.991	1.714	1.422	18040152-2413233	0.90	12.961	12.229	12.009
91	18:04:01.85	−24:18:24.8	1.01	0.531 ± 0.161	0.325	1.000	-0.200	–	–	–	–	–	18040189-2418242	0.86	14.370	13.518	–
92	18:04:02.17	−24:17:53.7	0.72	0.543 ± 0.170	67.197	0.765	-0.500	–	–	–	–	–	18040222-2417533	0.85	15.058	14.236	–
93	18:04:02.21	−24:16:01.0	1.55	0.509 ± 0.171	68.260	1.000	-0.440	–	–	–	–	–	18040225-2416013	0.69	15.323	–	–
94	18:04:02.28	−24:22:26.8	0.76	0.454 ± 0.145	41.878	–	1.000	–	–	–	–	–	–	–	–	–	–
95	18:04:02.36	−24:22:01.8	0.86	0.278 ± 0.105	50.001	0.750	-0.500	–	–	–	–	–	18040235-2422015	0.28	14.989	–	–
96	18:04:02.48	−24:13:38.3	1.73	0.336 ± 0.157	90.655	1.000	-0.030	–	–	–	–	–	18040253-2413374	1.09	15.538	–	–
97	18:04:02.51	−24:16:30.5	0.97	0.226 ± 0.100	27.966	0.667	-0.429	–	–	–	–	–	18040257-2416305	0.90	15.390	–	–
98	18:04:02.51	−24:20:10.7	0.58	1.443 ± 0.222	29.218	0.773	-0.472	–	–	–	–	–	18040256-2420109	0.73	14.598	13.735	13.478
99	18:04:02.50	−24:24:34.9	1.04	0.543 ± 0.167	44.615	0.707	-0.296	–	–	–	–	–	18040255-2424348	0.80	15.440	14.497	–
100	18:04:02.70	−24:22:39.7	1.22	0.290 ± 0.109	60.217	1.000	-0.486	–	–	–	–	–	18040269-2422389	0.69	15.271	14.358	–
101	18:04:02.73	−24:17:55.3	0.90	0.268 ± 0.105	69.622	0.840	-0.704	–	–	–	–	–	18040277-2417548	0.71	15.077	14.191	13.772
102	18:04:02.72	−24:22:23.2	0.65	0.646 ± 0.115	6.943	0.942	-0.914	–	–	–	–	–	18040275-2422232	0.41	14.521	13.668	13.288
103	18:04:02.86	−24:21:39.9	0.36	5.848 ± 0.349	88.173	0.919	-0.339	340	0.17	14.850	1.590	1.348	18040288-2421399	0.32	–	–	11.063
104	18:04:02.87	−24:24:56.4	0.79	0.438 ± 0.163	90.660	0.294	0.450	–	–	–	–	–	18040288-2424562	0.36	14.836	13.943	13.635
105	18:04:02.90	−24:16:03.7	1.26	0.256 ± 0.100	38.711	0.375	0.083	–	–	–	–	–	18040298-2416048	1.60	14.800	–	–
106	18:04:02.94	−24:12:33.3	1.66	0.416 ± 0.150	22.204	0.862	-0.687	–	–	–	–	–	18040300-2412334	0.82	14.337	13.567	13.407
107	18:04:02.94	−24:26:44.6	0.72	2.229 ± 0.240	14.889	0.813	-0.206	–	–	–	–	–	18040296-2426442	0.56	13.364	12.554	12.307
108	18:04:03.35	−24:20:40.1	0.65	0.205 ± 0.087	17.629	0.727	-1.000	–	–	–	–	–	18040338-2420401	0.40	14.644	13.791	–
109	18:04:03.39	−24:20:54.0	0.61	0.260 ± 0.106	6.149	1.000	0.676	–	–	–	–	–	–	–	–	–	–
110	18:04:03.59	−24:26:30.5	1.15	1.091 ± 0.167	13.233	0.975	-0.250	–	–	–	–	–	18040366-2426301	1.16	14.436	–	–
111	18:04:03.68	−24:25:53.6	0.83	1.156 ± 0.163	25.658	1.000	0.029	–	–	–	–	–	18040375-2425539	1.13	15.039	–	–
112	18:04:03.70	−24:21:05.2	0.58	0.887 ± 0.134	67.510	0.766	-0.509	–	–	–	–	–	18040373-2421053	0.42	14.441	13.543	13.087
113	18:04:03.80	−24:22:27.0	0.72	0.529 ± 0.157	77.634	0.846	-0.263	–	–	–	–	–	–	–	–	–	–
114	18:04:04.08	−24:19:41.6	0.54	1.111 ± 0.153	67.307	0.849	-0.431	–	–	–	–	–	18040412-2419413	0.69	14.440	13.519	–
115	18:04:04.16	−24:23:08.0	0.97	0.184 ± 0.082	64.729	1.000	-0.474	–	–	–	–	–	18040419-2423074	0.62	15.659	–	–
116	18:04:04.22	−24:21:24.6	0.47	1.824 ± 0.192	6.252	0.964	-0.364	–	–	–	–	–	–	–	–	–	–
117	18:04:04.26	−24:19:08.2	0.72	0.458 ± 0.141	46.796	0.714	-0.412	–	–	–	–	–	18040430-2419083	0.61	14.082	13.185	–
118	18:04:04.26	−24:20:12.1	0.83	0.535 ± 0.190	4.273	0.800	-0.029	–	–	–	–	–	18040431-2420116	0.88	–	13.560	–
119	18:04:04.29	−24:17:10.4	0.90	0.648 ± 0.116	91.165	0.710	-0.536	–	–	–	–	–	18040430-2417105	0.23	–	12.925	–
120	18:04:04.31	−24:21:30.8	0.54	0.153 ± 0.081	12.988	1.000	0.556	354	0.72	11.922	0.240	0.170	18040431-2421304	0.41	11.433	11.388	11.344
121	18:04:04.34	−24:18:59.5	0.68	0.188 ± 0.090	35.748	0.778	-0.778	–	–	–	–	–	18040436-2418598	0.42	15.408	–	–
122	18:04:04.70	−24:21:19.2	0.58	0.132 ± 0.098	69.800	0.000	0.333	–	–	–	–	–	–	–	–	–	–
123	18:04:04.77	−24:26:37.5	0.90	0.750 ± 0.134	19.081	1.000	-0.604	–	–	–	–	–	18040479-2426373	0.34	13.827	12.868	12.429
124	18:04:04.91	−24:27:32.9	1.55	0.499 ± 0.163	93.640	0.907	-0.708	–	–	–	–	–	18040490-2427321	0.71	14.558	13.771	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
125	18:04:05.10	–24:16:41.6	1.19	0.968 ± 0.157	67.623	0.700	0.064	360	0.73	16.310	1.640	1.396	18040510-2416421	0.50	13.412	12.585	12.269
126	18:04:05.14	–24:25:13.6	1.33	0.271 ± 0.128	18.825	1.000	-0.478	–	–	–	–	–	18040520-2425131	0.98	14.611	13.686	–
127	18:04:05.25	–24:23:39.1	0.58	0.967 ± 0.144	16.365	0.587	-0.404	–	–	–	–	–	18040526-2423388	0.33	14.254	13.118	12.617
128	18:04:05.37	–24:22:32.7	0.94	0.220 ± 0.092	65.322	0.810	-0.900	–	–	–	–	–	18040541-2422327	0.51	15.283	–	–
129	18:04:05.64	–24:15:39.0	0.72	1.642 ± 0.210	64.213	0.797	-0.139	–	–	–	–	–	18040565-2415394	0.48	13.901	13.099	12.723
130	18:04:05.66	–24:24:55.7	0.61	0.289 ± 0.113	44.125	1.000	-0.500	364	0.48	16.443	1.835	1.569	18040565-2424550	0.61	13.107	12.275	11.943
131	18:04:05.70	–24:14:55.3	1.01	2.040 ± 0.244	6.969	0.779	-0.263	366	0.92	16.780	1.924	1.476	18040576-2414550	0.85	13.510	12.698	12.451
132	18:04:05.83	–24:17:54.9	0.94	0.225 ± 0.092	45.828	1.000	-0.231	–	–	–	–	–	18040586-2417547	0.64	15.115	–	–
133	18:04:05.81	–24:25:18.5	0.83	0.901 ± 0.144	60.872	0.778	-0.243	367	0.60	16.849	1.802	1.330	18040582-2425186	0.31	13.416	12.378	11.821
134	18:04:05.85	–24:18:50.4	0.65	0.218 ± 0.087	51.074	–	1.000	–	–	–	–	–	–	–	–	–	–
135	18:04:06.21	–24:25:45.4	0.97	0.184 ± 0.088	20.615	–	1.000	–	–	–	–	–	18040625-2425452	0.71	13.826	12.525	11.967
136	18:04:06.32	–24:16:16.5	1.58	0.432 ± 0.146	6.851	0.742	-0.125	891	1.62	17.941	2.056	1.039	18040636-2416154	1.27	13.747	12.729	12.205
137	18:04:06.33	–24:18:15.0	0.94	0.213 ± 0.088	10.047	1.000	-0.304	–	–	–	–	–	18040635-2418147	0.32	14.914	13.455	12.830
138	18:04:06.52	–24:17:41.2	1.22	0.323 ± 0.119	76.091	0.571	-0.517	–	–	–	–	–	18040650-2417412	0.21	14.571	13.953	–
139	18:04:06.66	–24:20:31.1	0.79	0.369 ± 0.125	39.538	1.000	-0.200	–	–	–	–	–	18040667-2420311	0.21	15.819	–	–
140	18:04:06.90	–24:23:09.8	0.83	0.853 ± 0.123	50.750	0.674	-0.305	–	–	–	–	–	18040686-2423095	0.63	14.143	13.106	12.519
141	18:04:07.01	–24:12:18.3	2.74	0.804 ± 0.233	63.450	0.333	0.091	–	–	–	–	–	18040690-2412177	1.72	–	12.788	12.125
142	18:04:07.12	–24:21:40.6	0.40	0.416 ± 0.135	66.065	1.000	0.864	–	–	–	–	–	18040717-2421405	0.60	–	–	–
143	18:04:07.12	–24:26:00.8	1.26	0.265 ± 0.108	95.807	–	1.000	–	–	–	–	–	–	–	–	–	–
144	18:04:07.32	–24:19:26.2	0.50	1.717 ± 0.178	99.331	0.778	-0.786	379	0.55	10.756	0.477	0.245	18040735-2419262	0.50	9.835	9.566	9.452
145	18:04:07.36	–24:22:21.9	0.18	34.198 ± 0.878	0.010	0.794	-0.119	380	0.10	14.556	1.580	1.324	18040737-2422218	0.21	11.731	10.991	–
146	18:04:07.50	–24:22:28.4	0.22	17.120 ± 0.576	0.002	0.853	-0.332	382	0.70	13.277	1.133	0.948	18040751-2422280	0.42	11.194	10.520	9.923
147	18:04:07.56	–24:20:43.6	0.54	0.430 ± 0.139	74.032	0.613	-0.220	–	–	–	–	–	18040757-2420437	0.21	13.585	12.701	12.402
148	18:04:07.72	–24:21:54.5	0.50	0.159 ± 0.074	79.656	0.600	-0.714	–	–	–	–	–	18040773-2421542	0.31	15.322	–	–
149	18:04:07.76	–24:20:29.0	0.50	0.528 ± 0.157	3.923	1.000	-0.175	–	–	–	–	–	18040780-2420292	0.56	13.635	12.562	12.068
150	18:04:07.79	–24:21:26.5	0.25	6.374 ± 0.389	0.000	0.831	-0.126	387	0.90	16.431	1.682	1.322	18040781-2421263	0.43	13.291	–	12.221
151	18:04:07.82	–24:23:12.2	0.50	1.742 ± 0.194	27.012	0.919	-0.243	390	0.72	15.583	1.507	1.153	18040783-2423122	0.20	12.422	11.629	11.246
152	18:04:07.82	–24:27:04.2	0.68	6.670 ± 0.384	18.914	0.385	0.977	–	–	–	–	–	–	–	–	–	–
153	18:04:07.96	–24:24:42.5	0.76	0.419 ± 0.137	96.243	1.000	0.042	394	0.11	16.644	1.796	1.258	18040805-2424411	1.86	–	11.547	10.448
154	18:04:08.09	–24:16:15.6	0.72	0.574 ± 0.114	26.793	0.920	-0.297	–	–	–	–	–	18040811-2416157	0.33	14.034	13.301	13.101
155	18:04:08.10	–24:20:55.2	0.43	0.830 ± 0.132	2.595	1.000	0.098	–	–	–	–	–	18040810-2420554	0.29	14.032	13.028	12.559
156	18:04:08.14	–24:21:37.8	0.47	0.206 ± 0.082	79.275	–	1.000	–	–	–	–	–	–	–	–	–	–
157	18:04:08.13	–24:26:04.7	0.79	0.460 ± 0.155	0.474	1.000	-0.182	396	0.48	14.476	1.667	1.272	18040816-2426051	0.64	11.455	10.793	10.540
158	18:04:08.17	–24:23:15.0	0.65	0.239 ± 0.097	72.417	1.000	-0.040	–	–	–	–	–	18040817-2423149	0.12	13.813	–	–
159	18:04:08.24	–24:18:00.0	0.40	0.405 ± 0.148	47.522	0.667	-0.765	–	–	–	–	–	18040827-2417598	0.52	15.083	–	–
160	18:04:08.26	–24:17:19.6	0.90	0.278 ± 0.111	26.833	1.000	-0.417	–	–	–	–	–	18040827-2417195	0.31	–	13.206	–
161	18:04:08.28	–24:26:42.9	1.33	0.239 ± 0.099	95.362	1.000	0.840	–	–	–	–	–	–	–	–	–	–
162	18:04:08.45	–24:20:49.4	0.68	0.166 ± 0.072	95.935	1.000	-0.429	399	0.08	16.998	2.097	1.735	18040845-2420496	0.26	13.319	12.389	12.006
163	18:04:08.48	–24:24:06.0	0.47	0.177 ± 0.082	94.093	1.000	0.043	–	–	–	–	–	18040848-2424055	0.49	15.235	–	–
164	18:04:08.71	–24:21:37.8	0.47	0.231 ± 0.092	63.899	1.000	-0.778	–	–	–	–	–	18040872-2421381	0.42	14.419	–	–
165	18:04:08.79	–24:20:13.0	0.47	1.424 ± 0.240	3.449	0.913	-0.483	–	–	–	–	–	18040880-2420129	0.20	14.170	13.486	–
166	18:04:08.89	–24:21:10.2	0.40	0.117 ± 0.060	70.151	1.000	0.333	–	–	–	–	–	–	–	–	–	–
167	18:04:08.96	–24:17:55.6	0.54	0.145 ± 0.086	14.578	0.571	-0.571	–	–	–	–	–	18040901-2417556	0.70	15.144	–	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
168	18:04:08.97	−24:22:27.1	0.43	0.764 ± 0.126	34.847	0.811	-0.473	–	–	–	–	–	18040897-2422271	0.10	14.923	13.656	13.131
169	18:04:09.06	−24:24:39.3	0.79	0.387 ± 0.128	58.634	0.571	-0.128	–	–	–	–	–	18040907-2424386	0.64	15.261	14.293	–
170	18:04:09.14	−24:20:19.6	0.36	1.301 ± 0.374	99.702	1.000	-0.296	–	–	–	–	–	18040915-2420198	0.33	13.377	12.494	12.212
171	18:04:09.15	−24:23:37.5	0.40	1.206 ± 0.152	52.103	0.930	-0.064	–	–	–	–	–	18040914-2423375	0.06	–	–	–
172	18:04:09.16	−24:27:20.2	0.83	0.969 ± 0.147	72.854	0.908	-0.383	–	–	–	–	–	18040918-2427203	0.36	–	–	–
173	18:04:09.27	−24:23:28.2	0.97	0.183 ± 0.081	38.645	–	1.000	–	–	–	–	–	–	–	–	–	–
174	18:04:09.31	−24:16:31.4	0.72	0.189 ± 0.101	23.857	1.000	-0.500	–	–	–	–	–	–	–	–	–	–
175	18:04:09.37	−24:27:04.2	0.86	0.292 ± 0.118	47.687	1.000	-0.448	–	–	–	–	–	18040943-2427038	0.97	–	13.354	13.086
176	18:04:09.46	−24:22:09.3	0.43	0.849 ± 0.127	14.879	0.918	-0.308	–	–	–	–	–	18040946-2422091	0.23	15.253	–	–
177	18:04:09.60	−24:27:10.4	1.22	0.901 ± 0.153	80.067	0.863	-0.248	410	0.73	16.688	1.857	1.599	18040960-2427108	0.46	–	–	11.464
178	18:04:09.66	−24:21:51.3	0.47	0.167 ± 0.072	32.434	1.000	-0.238	–	–	–	–	–	18040968-2421519	0.71	14.694	13.825	–
179	18:04:09.78	−24:16:22.2	0.65	0.802 ± 0.218	1.648	0.600	-0.300	–	–	–	–	–	18040975-2416228	0.71	14.734	–	–
180	18:04:09.78	−24:20:09.1	0.29	0.547 ± 0.188	74.860	0.813	-0.526	412	1.04	11.596	0.415	0.251	18040979-2420089	0.23	10.763	–	–
181	18:04:09.86	−24:15:08.2	1.01	0.254 ± 0.134	30.316	–	1.000	–	–	–	–	–	–	–	–	–	–
182	18:04:09.86	−24:22:44.0	0.58	0.306 ± 0.109	55.732	–	1.000	–	–	–	–	–	–	–	–	–	–
183	18:04:09.90	−24:25:32.6	0.61	0.821 ± 0.139	52.771	0.882	-0.219	413	0.70	16.296	2.248	1.746	18040990-2425326	0.21	12.086	11.147	10.770
184	18:04:09.98	−24:19:29.9	0.47	0.202 ± 0.084	21.728	–	1.000	–	–	–	–	–	18040998-2419298	0.03	13.597	12.397	11.543
185	18:04:10.06	−24:26:35.3	0.61	0.994 ± 0.144	96.952	0.957	-0.525	415	0.43	15.856	1.461	1.253	18041006-2426348	0.48	13.234	12.552	12.398
186	18:04:10.08	−24:24:19.4	0.50	0.152 ± 0.072	64.485	1.000	-0.375	–	–	–	–	–	18041010-2424198	0.54	15.207	–	–
187	18:04:10.09	−24:25:05.9	0.86	0.301 ± 0.113	72.715	1.000	0.852	–	–	–	–	–	–	–	–	–	–
188	18:04:10.12	−24:15:14.9	1.44	0.771 ± 0.239	15.633	1.000	-0.492	–	–	–	–	–	18041013-2415153	0.50	–	–	–
189	18:04:10.14	−24:25:49.9	0.65	0.652 ± 0.121	9.803	0.673	-0.314	417	0.31	16.973	2.403	1.829	18041015-2425496	0.31	12.970	11.798	11.110
190	18:04:10.22	−24:14:00.7	1.08	0.489 ± 0.184	61.454	0.721	-0.644	–	–	–	–	–	18041024-2414009	0.52	14.374	–	–
191	18:04:10.20	−24:23:22.6	0.43	0.212 ± 0.084	0.921	1.000	-0.214	418	0.71	16.505	2.055	1.481	18041019-2423227	0.18	12.687	11.928	11.584
192	18:04:10.25	−24:20:51.8	0.50	0.146 ± 0.067	32.041	-0.600	0.250	419	0.53	12.857	0.822	0.693	18041025-2420524	0.65	11.408	11.125	11.026
193	18:04:10.36	−24:13:33.2	1.58	1.505 ± 0.237	41.386	0.778	0.904	–	–	–	–	–	–	–	–	–	–
194	18:04:10.50	−24:26:56.0	0.94	0.267 ± 0.125	29.784	0.333	0.429	422	0.70	15.532	1.897	1.330	18041053-2426559	0.40	12.087	11.097	10.481
195	18:04:10.58	−24:12:01.7	2.05	0.654 ± 0.200	88.532	0.697	0.018	–	–	–	–	–	18041052-2412021	0.82	14.879	14.035	–
196	18:04:10.64	−24:18:23.1	0.65	0.693 ± 0.120	42.566	0.803	-0.310	–	–	–	–	–	18041065-2418228	0.32	15.152	–	–
197	18:04:10.77	−24:20:23.1	0.36	1.068 ± 0.337	53.191	0.824	-0.265	423	0.20	15.247	1.449	1.074	18041073-2420233	0.49	–	–	11.929
198	18:04:11.07	−24:26:54.4	0.79	1.401 ± 0.183	19.424	1.000	0.942	–	–	–	–	–	–	–	–	–	–
199	18:04:11.15	−24:21:45.1	0.25	1.480 ± 0.205	0.993	0.716	-0.607	426	0.05	10.374	0.234	0.123	18041115-2421452	0.17	–	–	–
200	18:04:11.28	−24:19:33.3	0.43	0.263 ± 0.094	60.252	1.000	-0.300	–	–	–	–	–	18041127-2419332	0.12	14.786	13.576	12.863
201	18:04:11.35	−24:23:37.8	0.40	0.122 ± 0.066	35.844	1.000	-0.714	–	–	–	–	–	18041138-2423376	0.43	–	–	13.221
202	18:04:11.57	−24:25:30.3	0.32	11.197 ± 0.490	0.000	0.903	-0.057	432	0.40	11.692	0.436	0.241	18041157-2425299	0.30	10.810	10.527	10.398
203	18:04:11.59	−24:21:58.9	0.36	0.149 ± 0.077	6.575	1.000	0.600	–	–	–	–	–	–	–	–	–	–
204	18:04:11.74	−24:25:36.0	0.68	0.240 ± 0.157	69.827	1.000	-0.440	–	–	–	–	–	–	–	–	–	–
205	18:04:11.80	−24:12:00.4	2.27	0.541 ± 0.185	0.005	1.000	-0.106	–	–	–	–	–	18041171-2412020	2.00	–	14.090	–
...	...	...	...	...	...	...	...	...	...	...	...	...	18041195-2412023	2.92	–	13.778	–
206	18:04:11.83	−24:19:56.2	0.40	1.023 ± 0.135	2.107	1.000	-0.039	436	0.49	16.935	1.773	1.415	18041183-2419559	0.31	13.692	12.911	12.567
207	18:04:11.84	−24:17:42.3	0.79	0.341 ± 0.115	74.176	1.000	-0.395	–	–	–	–	–	–	–	–	–	–
208	18:04:11.94	−24:26:28.1	0.58	3.432 ± 0.272	0.000	0.965	0.223	437	0.22	16.688	2.189	1.479	18041195-2426279	0.26	12.774	11.813	11.388
209	18:04:11.99	−24:25:11.6	0.68	0.157 ± 0.070	11.638	0.739	-1.000	–	–	–	–	–	18041200-2425112	0.50	14.330	13.255	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
210	18:04:12.02	−24:24:11.0	0.54	0.132 ± 0.080	95.730	1.000	-0.571	–	–	–	–	–	18041189-2424115	1.69	13.270	11.474	10.717
211	18:04:12.06	−24:19:10.0	0.36	1.632 ± 0.192	71.073	0.844	-0.352	–	–	–	–	–	18041207-2419098	0.16	13.663	12.772	12.555
212	18:04:12.07	−24:24:47.3	0.43	0.750 ± 0.125	0.092	0.849	-0.114	–	–	–	–	–	–	–	–	–	–
213	18:04:12.12	−24:19:33.4	0.36	0.132 ± 0.062	93.509	1.000	-0.684	–	–	–	–	–	–	–	–	–	–
214	18:04:12.16	−24:22:19.7	0.29	0.998 ± 0.155	8.177	0.928	-0.551	438	0.15	16.781	1.797	1.363	18041214-2422198	0.26	13.696	12.748	12.101
215	18:04:12.28	−24:20:03.1	0.29	0.944 ± 0.133	53.142	0.558	-0.034	–	–	–	–	–	18041229-2420031	0.20	14.596	13.799	–
216	18:04:12.47	−24:19:43.3	0.25	4.420 ± 0.295	15.445	0.903	-0.280	440	0.47	15.985	1.698	1.321	18041248-2419430	0.21	12.830	12.086	11.952
217	18:04:12.49	−24:19:03.7	0.43	0.680 ± 0.113	58.845	1.000	-0.133	–	–	–	–	–	18041249-2419033	0.35	13.484	12.065	11.191
218	18:04:12.66	−24:22:49.4	0.50	0.161 ± 0.073	11.595	1.000	0.263	–	–	–	–	–	18041268-2422489	0.53	15.222	14.415	–
219	18:04:12.75	−24:14:52.8	1.26	0.257 ± 0.102	77.175	0.900	-0.407	–	–	–	–	–	18041277-2414530	0.47	14.544	13.526	13.006
220	18:04:12.75	−24:23:12.8	0.32	0.667 ± 0.188	48.197	0.321	-0.273	–	–	–	–	–	18041273-2423127	0.11	14.246	13.498	13.277
221	18:04:12.75	−24:21:20.5	0.36	0.503 ± 0.146	31.440	0.692	-0.222	–	–	–	–	–	–	–	–	–	–
222	18:04:12.83	−24:23:44.7	0.29	0.302 ± 0.111	54.882	1.000	-0.161	–	–	–	–	–	18041283-2423445	0.14	14.297	13.545	13.215
223	18:04:12.83	−24:23:42.6	0.54	0.152 ± 0.078	22.929	1.000	-1.000	–	–	–	–	–	–	–	–	–	–
224	18:04:12.84	−24:24:08.8	0.50	0.447 ± 0.138	24.939	0.878	-0.643	–	–	–	–	–	18041288-2424087	0.61	14.361	13.433	13.209
225	18:04:13.01	−24:16:49.7	0.65	0.618 ± 0.119	0.064	0.745	-0.414	–	–	–	–	–	–	–	–	–	–
226	18:04:13.06	−24:23:17.0	0.25	0.137 ± 0.081	61.594	1.000	0.000	–	–	–	–	–	18041306-2423173	0.27	14.034	13.126	12.771
227	18:04:13.06	−24:22:43.1	0.32	0.614 ± 0.118	20.305	0.622	-0.579	–	–	–	–	–	18041306-2422429	0.06	14.380	13.623	–
228	18:04:13.08	−24:26:13.7	0.50	2.170 ± 0.239	0.002	0.950	0.196	–	–	–	–	–	18041308-2426135	0.24	13.372	12.378	11.944
229	18:04:13.09	−24:17:54.3	0.50	0.157 ± 0.075	72.904	0.333	-0.714	–	–	–	–	–	–	–	–	–	–
230	18:04:13.14	−24:18:25.2	0.22	4.434 ± 0.492	53.477	0.788	-0.329	450	0.33	14.340	1.221	0.981	18041315-2418251	0.24	12.151	11.666	11.472
231	18:04:13.23	−24:13:58.9	1.51	1.518 ± 0.206	81.288	0.714	-0.151	–	–	–	–	–	18041327-2413589	0.50	14.071	13.199	12.901
232	18:04:13.26	−24:13:45.9	1.80	0.333 ± 0.131	10.752	0.867	-1.000	–	–	–	–	–	18041326-2413456	0.34	15.464	14.279	–
233	18:04:13.34	−24:25:22.4	0.76	0.158 ± 0.097	3.518	–	1.000	–	–	–	–	–	–	–	–	–	–
234	18:04:13.37	−24:15:13.6	0.65	2.756 ± 0.251	17.893	0.737	-0.404	–	–	–	–	–	18041340-2415137	0.53	–	12.501	12.246
235	18:04:13.36	−24:24:51.6	0.40	3.482 ± 0.269	65.360	0.780	-0.322	452	0.32	15.314	1.645	1.345	18041336-2424512	0.38	12.460	11.724	11.541
236	18:04:13.42	−24:17:49.4	0.50	0.526 ± 0.163	58.651	0.937	-0.069	–	–	–	–	–	18041345-2417491	0.53	15.302	–	–
237	18:04:13.57	−24:13:25.4	1.94	0.832 ± 0.236	4.870	1.000	0.254	455	4.57	12.169	0.671	0.531	–	–	–	–	–
238	18:04:13.61	−24:17:05.3	0.72	0.562 ± 0.170	37.805	1.000	0.754	–	–	–	–	–	–	–	–	–	–
239	18:04:13.72	−24:17:26.5	0.83	1.006 ± 0.144	11.371	0.685	-0.529	–	–	–	–	–	18041353-2417273	2.56	–	–	9.797
240	18:04:13.78	−24:24:05.2	0.22	4.104 ± 0.405	23.390	0.869	-0.224	454	0.33	15.591	1.675	1.395	18041377-2424051	0.11	12.573	11.827	11.627
241	18:04:13.87	−24:17:17.6	0.47	0.612 ± 0.111	5.567	0.810	-0.520	–	–	–	–	–	18041388-2417173	0.37	14.224	13.326	–
242	18:04:13.87	−24:20:31.0	0.50	0.929 ± 0.284	27.822	1.000	-0.673	–	–	–	–	–	18041384-2420309	0.31	14.530	13.358	–
243	18:04:13.92	−24:19:46.2	0.29	0.958 ± 0.177	45.001	1.000	-0.116	–	–	–	–	–	18041394-2419461	0.32	13.899	13.028	12.705
244	18:04:13.91	−24:26:23.9	0.54	5.179 ± 0.321	77.904	0.909	-0.079	457	0.58	16.317	1.983	1.533	18041391-2426235	0.35	12.665	11.767	11.330
245	18:04:14.00	−24:17:26.8	0.47	0.177 ± 0.080	97.625	1.000	-0.238	–	–	–	–	–	18041399-2417266	0.13	–	–	–
246	18:04:14.05	−24:23:38.8	0.22	7.765 ± 0.391	55.088	0.821	-0.331	458	0.10	14.606	1.289	1.079	18041403-2423390	0.34	12.017	11.162	10.428
247	18:04:14.08	−24:26:53.2	0.50	1.878 ± 0.201	84.666	0.893	-0.343	–	–	–	–	–	18041408-2426527	0.52	14.111	13.173	12.692
248	18:04:14.11	−24:21:30.4	0.47	0.210 ± 0.087	90.202	0.739	-0.905	–	–	–	–	–	18041411-2421306	0.30	14.311	13.358	13.208
249	18:04:14.24	−24:21:41.8	0.32	0.520 ± 0.099	89.640	0.778	-0.655	–	–	–	–	–	–	–	–	–	–
250	18:04:14.29	−24:22:39.9	0.25	0.441 ± 0.142	30.389	0.760	-0.023	–	–	–	–	–	18041427-2422400	0.24	14.870	14.006	–
251	18:04:14.31	−24:16:40.5	0.47	2.334 ± 0.222	6.713	0.809	-0.328	459	0.60	12.533	0.480	0.338	18041429-2416408	0.36	11.536	11.335	11.219
252	18:04:14.32	−24:26:10.1	0.79	0.354 ± 0.121	23.624	0.852	-0.316	–	–	–	–	–	18041434-2426101	0.42	15.281	–	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
253	18:04:14.45	–24:19:37.0	0.18	5.497 ± 0.380	0.000	0.821	-0.268	465	0.26	14.389	1.461	1.217	18041445-2419369	0.12	11.724	11.089	10.910
254	18:04:14.52	–24:15:31.7	0.79	1.043 ± 0.158	58.736	0.783	-0.426	461	1.76	16.234	1.216	0.888	18041438-2415333	2.45	13.584	–	–
255	18:04:14.59	–24:22:21.4	0.40	4.731 ± 0.305	4.951	0.827	-0.306	–	–	–	–	–	18041457-2422211	0.33	–	–	11.429
256	18:04:14.64	–24:21:55.5	0.14	16.471 ± 0.593	3.811	0.898	-0.152	470	0.31	13.452	1.481	1.200	18041461-2421554	0.22	10.795	9.938	–
257	18:04:14.65	–24:19:04.2	0.32	0.881 ± 0.173	62.404	0.775	-0.224	–	–	–	–	–	18041465-2419041	0.10	14.151	13.275	12.956
258	18:04:14.70	–24:20:07.6	0.36	0.504 ± 0.151	38.477	0.833	-0.200	–	–	–	–	–	18041471-2420073	0.28	15.409	–	–
259	18:04:14.75	–24:24:32.9	0.47	0.660 ± 0.126	92.899	0.789	-0.437	–	–	–	–	–	18041474-2424325	0.32	14.682	13.655	13.269
260	18:04:14.76	–24:21:56.9	0.14	0.852 ± 0.249	0.099	0.808	0.069	–	–	–	–	–	–	–	–	–	–
261	18:04:14.77	–24:21:15.5	0.40	0.130 ± 0.065	81.541	1.000	-0.692	–	–	–	–	–	18041476-2421154	0.14	14.514	13.603	–
262	18:04:14.81	–24:23:56.1	0.40	0.335 ± 0.115	69.864	1.000	-0.379	–	–	–	–	–	18041483-2423558	0.40	14.969	14.100	–
263	18:04:14.81	–24:21:05.8	0.25	1.711 ± 0.199	0.044	0.800	-0.427	–	–	–	–	–	18041481-2421059	0.18	14.064	13.143	12.729
264	18:04:14.83	–24:17:37.8	0.61	0.674 ± 0.114	98.373	0.680	-0.416	–	–	–	–	–	18041485-2417378	0.41	14.396	13.574	13.317
265	18:04:14.86	–24:22:55.7	0.36	0.447 ± 0.141	96.145	0.900	-0.583	–	–	–	–	–	18041485-2422558	0.21	14.488	13.597	13.371
266	18:04:14.88	–24:26:38.0	0.68	0.680 ± 0.195	18.266	0.739	-0.143	–	–	–	–	–	18041486-2426377	0.29	14.316	13.351	13.015
267	18:04:15.01	–24:23:28.0	0.47	2.109 ± 0.198	46.849	0.741	-0.448	476	0.57	9.122	0.083	0.042	18041502-2423278	0.16	9.005	9.011	8.972
268	18:04:15.02	–24:24:16.1	0.36	0.515 ± 0.154	78.813	0.767	-0.490	–	–	–	–	–	18041504-2424161	0.30	14.270	13.435	13.222
269	18:04:15.16	–24:26:43.4	0.76	0.470 ± 0.181	82.468	0.806	-0.217	–	–	–	–	–	18041517-2426427	0.67	14.033	–	12.414
270	18:04:15.18	–24:19:07.4	0.32	0.734 ± 0.122	72.585	0.913	-0.535	478	1.01	16.912	1.596	1.306	18041519-2419071	0.34	14.085	13.406	13.213
271	18:04:15.29	–24:24:33.0	0.47	0.190 ± 0.082	51.905	–	1.000	–	–	–	–	–	–	–	–	–	–
272	18:04:15.31	–24:26:36.9	0.50	1.947 ± 0.219	41.401	0.776	-0.197	–	–	–	–	–	18041531-2426369	0.10	14.051	13.170	12.899
273	18:04:15.42	–24:25:27.1	0.61	0.803 ± 0.127	14.799	0.970	-0.354	–	–	–	–	–	18041541-2425270	0.13	13.810	12.765	12.198
274	18:04:15.47	–24:12:10.4	2.12	0.572 ± 0.179	97.699	-1.000	1.000	–	–	–	–	–	–	–	–	–	–
275	18:04:15.49	–24:23:09.8	0.40	0.360 ± 0.125	79.584	1.000	-0.152	–	–	–	–	–	18041549-2423099	0.08	15.308	–	–
276	18:04:15.62	–24:21:13.1	0.25	1.503 ± 0.190	69.034	0.891	-0.350	480	0.40	16.834	1.900	1.494	18041562-2421133	0.25	13.528	12.724	12.383
277	18:04:15.62	–24:21:51.7	0.36	0.445 ± 0.081	89.263	0.700	-0.360	–	–	–	–	–	18041560-2421518	0.25	14.267	13.488	–
278	18:04:15.64	–24:21:22.6	0.47	0.197 ± 0.082	76.775	1.000	-0.556	–	–	–	–	–	18041564-2421225	0.04	14.102	13.177	–
279	18:04:15.66	–24:22:25.2	0.32	0.209 ± 0.086	57.010	1.000	-0.263	–	–	–	–	–	18041565-2422253	0.14	13.860	13.004	12.730
280	18:04:15.67	–24:22:32.1	0.29	0.134 ± 0.077	20.468	1.000	0.000	–	–	–	–	–	–	–	–	–	–
281	18:04:15.68	–24:21:36.8	0.36	0.186 ± 0.081	8.763	1.000	-0.217	–	–	–	–	–	18041566-2421364	0.46	15.042	13.595	12.905
282	18:04:15.70	–24:14:55.2	0.90	2.651 ± 0.242	9.487	0.730	-0.372	481	0.71	12.278	0.422	0.273	18041572-2414554	0.47	11.402	11.135	10.953
283	18:04:15.72	–24:13:54.4	1.87	0.825 ± 0.228	2.944	1.000	0.976	–	–	–	–	–	18041559-2413543	1.70	15.382	13.433	12.626
284	18:04:15.72	–24:16:24.5	0.68	0.154 ± 0.074	54.541	1.000	0.125	–	–	–	–	–	18041575-2416246	0.53	15.226	–	–
285	18:04:15.73	–24:19:01.8	0.29	0.744 ± 0.113	97.568	0.860	-0.633	482	0.51	15.448	1.613	1.355	18041573-2419017	0.14	12.506	11.706	11.299
286	18:04:15.80	–24:21:27.5	0.25	1.781 ± 0.195	3.573	0.807	-0.164	483	0.80	16.484	1.800	1.304	18041580-2421276	0.13	13.314	12.608	–
287	18:04:15.84	–24:25:08.0	0.50	1.738 ± 0.181	15.918	0.891	-0.431	–	–	–	–	–	18041583-2425077	0.22	14.065	13.262	13.104
288	18:04:15.89	–24:18:46.3	0.54	0.398 ± 0.128	61.713	1.000	-0.061	486	0.93	16.904	1.788	1.025	18041590-2418463	0.20	13.550	12.444	11.638
289	18:04:16.05	–24:16:42.4	0.72	0.149 ± 0.075	99.905	1.000	-0.200	–	–	–	–	–	18041606-2416418	0.67	14.510	–	–
290	18:04:16.05	–24:27:57.7	1.04	1.492 ± 0.190	84.887	0.945	0.090	488	0.30	16.267	1.984	1.535	18041604-2427573	0.32	–	–	11.313
291	18:04:16.08	–24:16:35.2	0.94	0.194 ± 0.080	99.420	1.000	-1.000	490	0.92	13.442	2.448	2.059	18041612-2416358	0.77	9.068	8.112	7.671
292	18:04:16.11	–24:19:52.6	0.25	1.837 ± 0.187	39.450	0.873	-0.322	491	0.54	15.706	1.795	1.450	18041612-2419525	0.13	12.373	11.449	10.829
293	18:04:16.12	–24:18:11.3	0.40	0.305 ± 0.105	58.194	1.000	0.838	–	–	–	–	–	–	–	–	–	–
294	18:04:16.21	–24:23:24.2	0.29	1.176 ± 0.164	22.586	0.527	-0.263	–	–	–	–	–	18041621-2423241	0.02	–	13.067	12.726
295	18:04:16.24	–24:18:47.8	0.50	0.455 ± 0.141	29.402	0.812	-0.115	–	–	–	–	–	18041623-2418477	0.10	13.654	12.746	12.425

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
296	18:04:16.34	−24:20:56.9	0.40	0.125 ± 0.071	84.012	–	1.000	–	–	–	–	–	–	–	–	–	–
297	18:04:16.39	−24:24:39.2	0.25	2.373 ± 0.348	20.890	1.000	-0.085	495	0.55	16.730	2.033	1.433	18041638-2424390	0.19	12.977	11.881	11.100
298	18:04:16.52	−24:24:07.3	0.29	1.236 ± 0.192	1.424	0.815	-0.317	–	–	–	–	–	18041652-2424072	0.01	14.392	13.565	13.222
299	18:04:16.57	−24:18:48.4	0.47	0.188 ± 0.077	84.196	1.000	0.600	–	–	–	–	–	18041658-2418484	0.21	14.105	12.979	12.360
300	18:04:16.56	−24:22:45.9	0.32	0.511 ± 0.096	0.139	0.867	-0.235	–	–	–	–	–	18041663-2422459	1.00	15.189	13.875	13.173
301	18:04:16.61	−24:17:38.8	0.47	1.684 ± 0.179	31.427	0.875	-0.233	499	0.66	15.834	1.452	1.192	18041661-2417387	0.12	13.157	12.544	–
302	18:04:16.63	−24:26:47.6	1.22	0.284 ± 0.108	11.291	-0.059	0.158	–	–	–	–	–	18041663-2426492	1.69	13.798	12.101	11.381
303	18:04:16.65	−24:21:36.0	0.18	2.476 ± 0.218	58.978	0.837	-0.289	500	0.01	16.270	1.894	1.426	18041664-2421360	0.10	12.799	11.843	11.165
304	18:04:16.75	−24:18:30.8	0.61	0.263 ± 0.099	55.998	1.000	-0.059	–	–	–	–	–	18041679-2418309	0.61	14.732	–	–
305	18:04:16.76	−24:28:37.7	0.76	6.632 ± 0.388	1.353	0.925	0.047	502	0.46	11.560	0.424	0.227	18041678-2428371	0.56	10.682	10.449	10.322
306	18:04:16.91	−24:24:14.9	0.32	2.290 ± 0.204	94.823	0.797	-0.343	504	0.62	14.263	1.442	1.221	18041690-2424147	0.14	11.664	10.961	10.586
307	18:04:17.07	−24:15:58.2	0.90	0.256 ± 0.099	30.438	0.158	-0.222	–	–	–	–	–	18041705-2415579	0.31	–	–	–
308	18:04:17.08	−24:26:17.9	0.79	0.335 ± 0.113	3.807	1.000	-0.333	–	–	–	–	–	18041710-2426179	0.30	15.158	–	–
...	...	...	...	...	...	...	...	...	...	...	...	...	18041711-2426189	1.12	–	13.598	12.742
309	18:04:17.12	−24:16:27.4	0.76	0.466 ± 0.148	26.934	1.000	0.269	–	–	–	–	–	18041713-2416275	0.30	13.870	–	–
310	18:04:17.31	−24:22:28.0	0.32	0.650 ± 0.119	54.013	0.931	-0.333	–	–	–	–	–	18041730-2422280	0.08	13.560	12.632	12.259
311	18:04:17.42	−24:19:09.4	0.29	1.242 ± 0.176	1.443	1.000	0.153	508	0.51	16.732	1.996	1.361	18041739-2419099	0.64	12.934	11.367	10.385
312	18:04:17.45	−24:13:20.2	1.58	0.463 ± 0.154	20.526	1.000	-0.574	509	0.19	16.326	1.587	1.282	18041747-2413205	0.46	13.527	12.756	12.531
313	18:04:17.51	−24:20:24.3	0.32	0.153 ± 0.130	70.918	1.000	-0.333	–	–	–	–	–	–	–	–	–	–
314	18:04:17.55	−24:14:29.2	1.22	0.864 ± 0.152	16.880	0.912	-0.287	512	3.12	14.297	2.286	1.945	18041778-2414311	3.73	10.154	9.198	8.895
315	18:04:17.74	−24:20:24.5	0.36	0.202 ± 0.097	51.432	1.000	-0.143	–	–	–	–	–	18041778-2420246	0.72	14.713	13.851	13.424
316	18:04:17.75	−24:17:09.2	0.61	0.807 ± 0.134	0.000	0.926	0.096	893	0.32	17.230	1.993	1.546	18041776-2417098	0.64	13.665	12.568	12.122
317	18:04:17.87	−24:17:46.8	0.72	0.516 ± 0.155	75.347	0.850	-0.321	515	0.36	16.261	1.862	1.553	18041787-2417468	0.13	12.959	12.021	11.450
318	18:04:17.91	−24:18:02.6	0.47	0.531 ± 0.096	8.120	0.833	0.043	–	–	–	–	–	18041791-2418028	0.25	14.337	13.225	12.708
319	18:04:17.91	−24:24:11.2	0.29	1.253 ± 0.187	14.118	0.925	-0.200	–	–	–	–	–	18041790-2424110	0.21	–	13.456	13.202
320	18:04:17.92	−24:18:42.5	0.61	0.314 ± 0.114	23.485	0.724	-0.724	–	–	–	–	–	18041792-2418423	0.21	15.071	14.199	–
321	18:04:18.03	−24:15:57.2	0.65	0.201 ± 0.091	54.742	1.000	-0.600	–	–	–	–	–	–	–	–	–	–
322	18:04:18.08	−24:22:57.2	0.40	0.110 ± 0.059	80.267	–	1.000	–	–	–	–	–	–	–	–	–	–
323	18:04:18.19	−24:24:39.0	0.47	0.601 ± 0.169	26.539	0.922	-0.380	–	–	–	–	–	18041818-2424385	0.48	14.719	13.827	13.599
324	18:04:18.21	−24:20:19.1	0.25	0.548 ± 0.104	2.641	0.619	0.000	–	–	–	–	–	18041821-2420190	0.05	14.963	14.088	–
325	18:04:18.26	−24:19:51.9	0.40	0.127 ± 0.066	72.928	1.000	-0.143	–	–	–	–	–	18041827-2419516	0.35	14.280	13.209	12.628
326	18:04:18.28	−24:24:27.8	0.32	0.639 ± 0.179	35.634	0.854	0.013	–	–	–	–	–	18041828-2424277	0.12	14.675	13.725	13.221
327	18:04:18.38	−24:28:00.5	1.19	0.897 ± 0.144	46.976	1.000	-0.281	–	–	–	–	–	18041838-2428001	0.40	14.547	13.641	13.335
328	18:04:18.53	−24:18:36.0	0.65	0.230 ± 0.092	76.659	0.769	-0.917	–	–	–	–	–	18041854-2418357	0.25	14.725	13.783	13.549
329	18:04:18.58	−24:18:45.7	0.29	0.308 ± 0.110	82.838	1.000	-0.056	–	–	–	–	–	18041858-2418454	0.24	15.227	–	–
330	18:04:18.60	−24:26:11.4	0.86	0.785 ± 0.131	5.348	1.000	-0.385	–	–	–	–	–	18041858-2426112	0.34	14.718	13.812	13.479
331	18:04:18.62	−24:18:13.9	0.47	0.196 ± 0.085	49.593	1.000	-0.300	–	–	–	–	–	18041861-2418140	0.22	15.594	–	–
332	18:04:18.69	−24:23:13.6	0.43	0.281 ± 0.100	14.386	1.000	-0.412	–	–	–	–	–	18041868-2423134	0.18	15.256	–	–
333	18:04:18.71	−24:15:22.5	1.15	0.357 ± 0.125	61.440	1.000	0.421	–	–	–	–	–	–	–	–	–	–
334	18:04:18.75	−24:16:12.0	0.76	0.483 ± 0.151	98.799	0.860	-0.429	–	–	–	–	–	18041876-2416122	0.30	14.917	14.096	–
335	18:04:18.79	−24:27:28.7	0.90	0.735 ± 0.137	16.796	0.757	-0.398	525	0.90	16.404	1.577	1.252	18041881-2427287	0.30	13.455	12.567	12.040
336	18:04:18.82	−24:22:25.8	0.25	1.490 ± 0.163	36.456	0.863	-0.486	524	0.40	16.740	1.981	1.483	18041881-2422257	0.20	13.249	12.471	12.220
337	18:04:18.83	−24:21:27.4	0.29	0.131 ± 0.074	14.227	0.200	-1.000	–	–	–	–	–	18041874-2421273	1.20	15.017	13.700	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
338	18:04:18.85	−24:21:39.2	0.25	0.209 ± 0.097	0.198	–	1.000	–	–	–	–	–	–	–	–	–	–
339	18:04:18.96	−24:18:55.6	0.43	0.304 ± 0.109	33.976	1.000	-0.389	–	–	–	–	–	18041896-2418558	0.16	–	12.422	12.144
340	18:04:18.98	−24:21:32.1	0.40	0.333 ± 0.113	65.565	0.786	-0.282	–	–	–	–	–	18041897-2421320	0.00	13.726	12.915	12.740
341	18:04:19.10	−24:22:11.5	0.36	0.416 ± 0.128	21.830	1.000	0.080	–	–	–	–	–	18041909-2422115	0.11	14.088	13.194	12.851
342	18:04:19.19	−24:26:39.0	0.68	0.583 ± 0.168	0.000	1.000	0.206	–	–	–	–	–	18041919-2426392	0.25	15.374	–	–
343	18:04:19.26	−24:21:35.4	0.29	0.933 ± 0.134	19.194	0.721	-0.310	530	0.07	16.301	1.775	1.471	18041924-2421354	0.11	13.119	12.362	12.144
344	18:04:19.28	−24:22:26.7	0.47	0.212 ± 0.085	51.683	1.000	-0.111	–	–	–	–	–	18041925-2422269	0.35	14.434	13.470	12.986
345	18:04:19.30	−24:22:54.7	0.25	1.614 ± 0.215	26.068	0.745	-0.321	531	0.61	16.029	2.014	1.477	18041930-2422546	0.11	12.436	11.497	11.027
346	18:04:19.35	−24:24:13.1	0.32	0.764 ± 0.119	4.636	0.938	-0.223	–	–	–	–	–	18041933-2424129	0.30	14.889	13.970	–
347	18:04:19.41	−24:26:07.5	0.54	1.235 ± 0.158	31.543	0.745	-0.188	–	–	–	–	–	18041940-2426071	0.34	14.098	13.039	12.373
348	18:04:19.46	−24:22:06.6	0.65	0.202 ± 0.081	85.186	0.600	0.040	–	–	–	–	–	–	–	–	–	–
349	18:04:19.53	−24:21:09.5	0.36	0.147 ± 0.070	80.616	0.500	-0.200	–	–	–	–	–	–	–	–	–	–
350	18:04:19.57	−24:24:05.0	0.40	0.356 ± 0.121	12.163	1.000	0.857	–	–	–	–	–	18041956-2424047	0.27	13.274	11.790	10.633
351	18:04:19.57	−24:25:37.6	1.19	0.316 ± 0.113	36.323	0.688	-0.636	–	–	–	–	–	18041958-2425365	1.04	15.474	–	–
352	18:04:19.59	−24:22:41.4	0.40	0.430 ± 0.138	0.274	1.000	0.755	–	–	–	–	–	18041958-2422414	0.10	15.030	14.097	–
353	18:04:19.62	−24:28:06.8	1.15	1.021 ± 0.157	39.441	0.846	-0.210	–	–	–	–	–	18041965-2428064	0.51	14.814	13.721	–
354	18:04:19.68	−24:14:35.9	1.01	0.197 ± 0.095	41.029	1.000	-0.429	533	1.88	12.108	0.474	0.339	18041952-2414354	2.06	11.224	–	11.007
355	18:04:19.72	−24:20:05.7	0.29	0.113 ± 0.068	72.126	1.000	-0.714	–	–	–	–	–	18041973-2420053	0.45	–	13.948	12.825
356	18:04:19.72	−24:20:55.9	0.25	1.874 ± 0.182	87.302	0.811	-0.328	–	–	–	–	–	18041972-2420561	0.31	13.778	12.940	12.688
357	18:04:19.79	−24:18:06.2	0.36	0.545 ± 0.104	43.185	1.000	-0.487	–	–	–	–	–	18041980-2418061	0.20	–	13.847	–
358	18:04:19.94	−24:21:36.8	0.29	0.732 ± 0.113	4.382	0.908	-0.127	–	–	–	–	–	18041993-2421369	0.15	14.476	13.455	13.045
359	18:04:19.98	−24:25:48.9	0.47	2.395 ± 0.230	0.565	0.918	-0.120	–	–	–	–	–	18041997-2425486	0.20	13.676	–	–
360	18:04:20.04	−24:17:24.2	0.72	0.600 ± 0.174	40.998	1.000	0.944	–	–	–	–	–	–	–	–	–	–
361	18:04:20.04	−24:22:39.9	0.43	0.282 ± 0.101	0.182	–	1.000	–	–	–	–	–	–	–	–	–	–
362	18:04:20.04	−24:20:41.3	0.32	0.463 ± 0.202	25.054	1.000	-0.900	–	–	–	–	–	18042004-2420414	0.10	14.960	14.156	–
363	18:04:20.05	−24:22:48.2	0.22	2.424 ± 0.206	86.217	0.766	-0.199	540	0.09	16.172	1.757	1.260	18042003-2422482	0.20	–	12.090	–
364	18:04:20.08	−24:15:41.7	0.65	0.728 ± 0.138	6.029	0.972	-0.609	–	–	–	–	–	–	–	–	–	–
365	18:04:20.09	−24:23:56.3	0.50	0.152 ± 0.070	15.483	1.000	0.625	–	–	–	–	–	18042002-2423562	0.90	–	–	13.222
366	18:04:20.16	−24:23:11.6	0.32	0.568 ± 0.109	29.007	0.893	-0.325	–	–	–	–	–	18042010-2423114	0.61	–	13.599	12.939
367	18:04:20.28	−24:20:24.9	0.29	0.832 ± 0.129	11.811	0.838	-0.248	–	–	–	–	–	18042023-2420248	0.60	13.355	12.317	11.582
368	18:04:20.29	−24:28:18.5	1.48	1.820 ± 0.234	21.307	0.939	0.068	547	1.38	14.935	1.664	1.381	18042036-2428195	1.51	11.918	11.139	10.909
369	18:04:20.29	−24:23:38.2	0.50	0.155 ± 0.073	8.691	0.692	-1.000	–	–	–	–	–	18042029-2423385	0.43	15.214	14.309	–
370	18:04:20.35	−24:12:20.5	1.58	0.453 ± 0.159	3.550	0.515	-0.250	–	–	–	–	–	18042042-2412206	1.12	14.055	13.273	13.049
371	18:04:20.34	−24:22:48.9	0.25	1.540 ± 0.179	2.896	0.707	-0.010	–	–	–	–	–	18042032-2422487	0.26	14.106	–	–
372	18:04:20.36	−24:24:07.0	0.22	2.699 ± 0.247	0.000	0.927	-0.031	–	–	–	–	–	18042035-2424069	0.11	13.264	12.409	12.205
373	18:04:20.37	−24:22:00.5	0.29	1.001 ± 0.136	18.685	0.874	-0.435	546	0.20	15.434	1.581	1.328	18042035-2422005	0.11	12.664	11.945	11.773
374	18:04:20.39	−24:23:44.6	0.36	0.168 ± 0.080	70.172	1.000	-0.778	–	–	–	–	–	18042039-2423443	0.20	14.116	13.197	12.983
375	18:04:20.40	−24:22:59.0	0.29	0.867 ± 0.130	23.958	0.877	-0.382	–	–	–	–	–	18042040-2422590	0.05	–	–	–
376	18:04:20.41	−24:17:17.1	0.50	1.579 ± 0.173	9.347	0.705	-0.330	–	–	–	–	–	18042041-2417171	0.11	13.943	13.072	12.837
377	18:04:20.42	−24:23:18.2	0.47	0.205 ± 0.082	67.480	0.769	-0.769	–	–	–	–	–	18042040-2423180	0.32	15.755	–	–
378	18:04:20.44	−24:19:23.8	0.22	3.103 ± 0.242	0.012	0.815	-0.222	–	–	–	–	–	18042044-2419236	0.10	13.519	12.709	12.427
379	18:04:20.46	−24:26:35.3	0.65	0.779 ± 0.138	8.415	0.778	-0.243	–	–	–	–	–	18042043-2426348	0.51	13.770	12.932	12.512
380	18:04:20.51	−24:23:04.0	0.22	2.314 ± 0.225	27.326	0.960	0.355	–	–	–	–	–	18042050-2423040	0.10	–	12.362	11.759

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
381	18:04:20.56	−24:24:55.7	0.54	1.208 ± 0.165	26.384	0.829	-0.129	549	0.14	13.072	0.909	0.648	18042055-2424556	0.10	11.390	–	10.891
382	18:04:20.58	−24:22:09.1	0.22	1.153 ± 0.145	3.186	0.784	-0.238	–	–	–	–	–	18042059-2422090	0.31	–	–	12.424
383	18:04:20.58	−24:21:04.8	0.22	0.244 ± 0.107	0.858	0.400	0.364	–	–	–	–	–	18042057-2421048	0.11	14.583	13.648	–
384	18:04:20.60	−24:23:00.9	0.32	0.633 ± 0.105	36.199	0.727	0.596	–	–	–	–	–	18042058-2423010	0.13	–	12.405	–
385	18:04:20.71	−24:27:54.3	1.19	0.391 ± 0.144	99.107	0.838	-0.838	551	0.72	14.331	1.014	0.815	18042074-2427538	0.70	12.517	12.061	11.856
386	18:04:20.73	−24:22:07.6	0.25	0.135 ± 0.066	14.073	1.000	-0.429	–	–	–	–	–	–	–	–	–	–
387	18:04:20.77	−24:28:02.9	1.15	1.579 ± 0.234	49.741	0.835	-0.770	552	0.39	15.389	2.017	1.528	18042077-2428026	0.29	11.732	10.838	–
388	18:04:20.89	−24:23:24.5	0.32	0.728 ± 0.122	51.254	1.000	-0.298	–	–	–	–	–	–	–	–	–	–
389	18:04:20.99	−24:23:21.5	0.54	0.135 ± 0.068	98.462	-0.500	0.600	–	–	–	–	–	–	–	–	–	–
390	18:04:21.01	−24:22:08.9	0.25	1.201 ± 0.158	2.297	0.858	-0.475	–	–	–	–	–	18042098-2422090	0.22	–	–	12.949
391	18:04:21.03	−24:27:03.3	0.79	1.199 ± 0.164	62.108	0.838	0.081	–	–	–	–	–	18042101-2427029	0.48	–	–	11.718
392	18:04:21.08	−24:20:47.4	0.22	1.635 ± 0.265	8.332	1.000	-0.347	554	0.50	16.871	1.988	1.568	18042108-2420473	0.04	–	12.425	11.836
393	18:04:21.10	−24:23:25.5	0.22	3.092 ± 0.248	48.556	0.858	0.041	556	0.62	16.984	2.114	1.411	18042109-2423254	0.10	–	–	11.239
394	18:04:21.10	−24:20:36.1	0.50	0.312 ± 0.142	99.879	1.000	-1.000	–	–	–	–	–	18042110-2420356	0.48	15.115	–	–
395	18:04:21.11	−24:19:53.5	0.18	6.379 ± 0.341	78.551	0.850	-0.402	557	0.56	14.708	1.443	1.114	18042111-2419533	0.17	12.060	11.431	11.250
396	18:04:21.13	−24:15:44.9	0.76	1.385 ± 0.178	29.054	0.925	-0.299	–	–	–	–	–	18042110-2415450	0.36	14.599	13.796	13.448
397	18:04:21.13	−24:21:12.0	0.14	2.688 ± 0.220	41.897	0.872	-0.423	558	0.22	15.791	1.918	–	18042112-2421120	0.13	12.390	11.619	11.420
398	18:04:21.16	−24:21:43.1	0.22	2.949 ± 0.231	0.010	1.000	0.285	–	–	–	–	–	18042118-2421428	0.38	14.147	–	11.600
399	18:04:21.19	−24:19:49.4	0.29	0.760 ± 0.120	16.308	0.792	-0.453	–	–	–	–	–	–	–	–	–	–
400	18:04:21.23	−24:20:51.5	0.25	0.829 ± 0.254	0.579	0.613	-0.087	–	–	–	–	–	18042121-2420516	0.21	14.470	13.706	13.272
401	18:04:21.26	−24:23:07.7	0.36	0.477 ± 0.144	22.421	0.455	-0.333	–	–	–	–	–	18042125-2423077	0.12	–	13.102	12.404
402	18:04:21.28	−24:21:00.7	0.18	1.675 ± 0.177	37.715	0.799	-0.208	–	–	–	–	–	18042126-2421009	0.30	14.014	–	–
403	18:04:21.29	−24:27:45.4	0.86	6.206 ± 0.545	0.000	0.874	-0.145	563	0.92	15.626	1.827	1.542	18042132-2427451	0.47	12.378	11.542	11.264
404	18:04:21.37	−24:23:35.9	0.29	0.102 ± 0.073	96.835	0.250	-0.250	564	0.33	11.523	0.419	0.306	18042134-2423356	0.48	10.690	10.570	10.426
405	18:04:21.43	−24:23:33.9	0.32	0.518 ± 0.101	4.605	0.887	-0.299	–	–	–	–	–	–	–	–	–	–
406	18:04:21.47	−24:20:58.0	0.36	0.486 ± 0.144	49.430	0.745	-0.491	–	–	–	–	–	18042145-2420580	0.21	15.210	–	–
407	18:04:21.50	−24:20:30.0	0.22	1.250 ± 0.159	0.073	0.945	-0.317	–	–	–	–	–	18042149-2420297	0.23	14.645	13.855	13.495
408	18:04:21.56	−24:19:36.0	0.43	0.229 ± 0.095	78.035	1.000	-0.357	–	–	–	–	–	18042155-2419357	0.22	13.239	12.337	12.107
409	18:04:21.61	−24:21:11.7	0.36	0.180 ± 0.083	28.604	0.700	-1.000	–	–	–	–	–	–	–	–	–	–
410	18:04:21.65	−24:23:19.9	0.25	0.153 ± 0.075	73.645	0.455	-0.067	–	–	–	–	–	–	–	–	–	–
411	18:04:21.68	−24:23:35.2	0.25	1.512 ± 0.218	75.759	0.902	-0.449	–	–	–	–	–	18042166-2423351	0.21	13.574	12.728	12.422
412	18:04:21.69	−24:21:14.5	0.18	1.541 ± 0.170	92.927	0.934	-0.390	–	–	–	–	–	18042166-2421145	0.41	13.770	12.919	12.704
413	18:04:21.76	−24:19:05.6	0.29	0.108 ± 0.057	74.413	1.000	0.286	–	–	–	–	–	18042178-2419053	0.45	14.458	13.594	13.202
414	18:04:21.76	−24:25:29.7	0.65	0.639 ± 0.120	39.399	0.949	-0.767	–	–	–	–	–	18042175-2425294	0.17	14.117	13.269	12.939
415	18:04:21.79	−24:22:15.7	0.36	0.181 ± 0.082	94.977	1.000	-0.100	–	–	–	–	–	18042178-2422155	0.10	13.930	13.017	12.492
416	18:04:21.82	−24:14:03.4	1.44	0.627 ± 0.187	27.569	0.962	-0.552	568	0.65	14.227	1.261	1.067	18042180-2414041	0.78	12.117	11.644	11.486
417	18:04:21.82	−24:28:46.9	1.30	0.293 ± 0.148	23.232	0.625	-0.238	–	–	–	–	–	18042181-2428464	0.54	14.625	13.775	13.552
418	18:04:21.83	−24:16:26.0	0.50	1.769 ± 0.205	52.560	0.883	-0.342	569	0.27	15.640	1.680	1.367	18042182-2416261	0.16	12.561	11.670	11.176
419	18:04:21.89	−24:20:33.3	0.25	1.845 ± 0.224	49.188	0.767	-0.425	571	0.52	13.923	1.064	0.843	18042188-2420332	0.08	11.941	11.471	11.349
420	18:04:21.92	−24:22:38.1	0.18	1.270 ± 0.165	70.212	0.910	-0.743	–	–	–	–	–	18042190-2422380	0.21	–	–	11.949
421	18:04:21.96	−24:24:11.1	0.50	0.482 ± 0.143	74.917	0.864	-0.281	–	–	–	–	–	18042194-2424110	0.21	14.819	13.793	–
422	18:04:21.96	−24:21:45.6	0.32	0.191 ± 0.085	68.474	–	1.000	–	–	–	–	–	–	–	–	–	–
423	18:04:22.09	−24:25:46.9	0.50	0.211 ± 0.104	95.301	1.000	0.182	574	0.91	15.615	2.038	1.411	18042210-2425466	0.39	11.915	11.300	11.003

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
424	18:04:22.10	−24:22:37.6	0.29	1.128 ± 0.153	49.515	0.903	-0.210	–	–	–	–	–	–	–	–	–	–
425	18:04:22.11	−24:21:17.3	0.25	0.582 ± 0.172	0.237	0.905	-0.356	573	0.84	16.906	1.178	–	18042209-2421174	0.33	14.220	–	–
426	18:04:22.12	−24:24:08.0	0.36	0.487 ± 0.146	11.253	0.897	-0.194	–	–	–	–	–	18042211-2424078	0.15	13.783	–	–
427	18:04:22.13	−24:22:00.5	0.11	7.941 ± 0.388	0.000	0.862	-0.011	–	–	–	–	–	18042212-2422005	0.13	14.686	13.691	13.174
428	18:04:22.14	−24:20:49.4	0.18	4.590 ± 0.454	18.706	0.653	-0.143	–	–	–	–	–	–	–	–	–	–
429	18:04:22.28	−24:19:22.1	0.36	0.601 ± 0.107	15.388	0.697	0.273	–	–	–	–	–	18042229-2419220	0.11	15.423	–	–
430	18:04:22.35	−24:19:37.3	0.32	0.200 ± 0.084	92.749	1.000	-0.833	–	–	–	–	–	18042234-2419371	0.14	14.406	13.512	–
431	18:04:22.53	−24:22:02.8	0.22	0.288 ± 0.111	8.803	0.727	-0.520	–	–	–	–	–	18042260-2422034	1.17	12.259	12.012	11.812
432	18:04:22.54	−24:28:41.3	1.51	0.480 ± 0.156	84.394	0.833	-0.600	578	0.46	14.724	0.988	0.750	18042256-2428410	0.43	12.959	12.524	12.198
433	18:04:22.57	−24:18:50.9	0.36	0.501 ± 0.149	83.096	0.846	-0.200	–	–	–	–	–	18042257-2418506	0.24	14.085	–	–
434	18:04:22.62	−24:20:32.4	0.22	3.422 ± 0.254	0.000	0.919	-0.244	580	0.43	14.540	1.570	1.352	18042261-2420322	0.15	11.664	10.983	10.802
435	18:04:22.66	−24:21:10.9	0.40	0.437 ± 0.140	76.170	0.400	-0.647	582	0.05	16.865	2.037	1.703	18042264-2421110	0.20	13.334	12.474	12.175
436	18:04:22.68	−24:16:05.1	0.43	3.102 ± 0.252	0.000	0.923	0.007	895	1.02	17.668	2.330	1.402	18042269-2416051	0.32	13.568	12.637	12.165
437	18:04:22.75	−24:22:09.0	0.25	0.602 ± 0.174	93.724	0.736	-0.614	583	0.85	10.016	0.392	0.167	18042274-2422098	0.87	9.085	8.862	8.562
438	18:04:22.81	−24:22:34.2	0.40	0.329 ± 0.113	77.267	1.000	-0.692	585	0.80	16.801	1.898	1.692	18042278-2422343	0.43	13.447	12.638	12.346
439	18:04:22.81	−24:16:27.3	1.30	0.246 ± 0.098	37.659	-1.000	1.000	584	1.38	16.782	1.172	0.908	18042281-2416263	0.88	14.331	–	–
440	18:04:22.81	−24:22:24.0	0.29	0.296 ± 0.106	17.192	1.000	-0.300	–	–	–	–	–	18042279-2422238	0.34	14.842	13.843	13.144
441	18:04:22.83	−24:23:56.4	0.22	2.218 ± 0.209	0.039	0.839	-0.320	586	0.20	16.808	1.819	1.466	18042282-2423564	0.20	13.564	12.810	12.600
442	18:04:22.90	−24:24:15.2	0.40	0.323 ± 0.112	55.880	0.526	-0.933	–	–	–	–	–	18042293-2424150	0.51	–	14.233	–
443	18:04:22.96	−24:21:15.7	0.40	0.434 ± 0.141	39.464	1.000	0.880	–	–	–	–	–	–	–	–	–	–
444	18:04:22.98	−24:21:24.6	0.14	6.017 ± 0.331	36.204	0.901	-0.293	587	0.30	14.020	1.249	1.026	18042295-2421247	0.22	–	–	–
445	18:04:23.03	−24:21:33.5	0.36	0.465 ± 0.145	56.630	0.684	-0.391	–	–	–	–	–	18042303-2421335	0.11	13.715	12.824	12.535
446	18:04:23.05	−24:16:47.6	0.72	0.495 ± 0.151	37.639	0.892	-0.321	–	–	–	–	–	–	–	–	–	–
447	18:04:23.20	−24:19:55.5	0.40	0.301 ± 0.107	72.121	0.556	-0.312	–	–	–	–	–	18042321-2419544	1.09	12.386	–	10.629
448	18:04:23.23	−24:16:53.0	0.68	0.616 ± 0.178	16.169	0.905	-0.096	–	–	–	–	–	18042324-2416529	0.30	13.988	13.089	–
449	18:04:23.27	−24:21:24.5	0.54	0.161 ± 0.079	65.611	1.000	-0.333	–	–	–	–	–	–	–	–	–	–
450	18:04:23.28	−24:26:08.1	0.61	0.510 ± 0.218	77.650	–	1.000	–	–	–	–	–	–	–	–	–	–
451	18:04:23.41	−24:28:32.8	1.51	0.438 ± 0.140	27.259	0.920	-0.043	–	–	–	–	–	18042336-2428322	0.81	14.671	13.856	13.659
452	18:04:23.49	−24:21:07.2	0.36	0.431 ± 0.137	94.495	0.500	0.100	–	–	–	–	–	18042346-2421074	0.35	13.814	12.820	–
453	18:04:23.52	−24:21:48.0	0.29	0.306 ± 0.111	4.310	1.000	0.000	–	–	–	–	–	–	–	–	–	–
454	18:04:23.56	−24:19:15.8	0.32	0.556 ± 0.101	2.810	0.872	-0.128	–	–	–	–	–	18042356-2419157	0.14	14.621	13.710	13.410
455	18:04:23.56	−24:21:16.8	0.11	7.187 ± 0.362	60.931	0.831	-0.311	593	0.11	12.643	1.325	1.106	18042354-2421168	0.22	10.293	9.744	9.537
456	18:04:23.67	−24:27:52.0	1.22	0.253 ± 0.100	34.341	1.000	0.871	–	–	–	–	–	–	–	–	–	–
457	18:04:23.70	−24:19:57.0	0.29	0.109 ± 0.071	77.758	1.000	-1.000	–	–	–	–	–	18042369-2419570	0.20	14.923	14.115	–
458	18:04:23.70	−24:17:29.1	0.36	1.749 ± 0.186	50.898	0.791	-0.106	597	0.70	16.938	2.263	1.698	18042368-2417292	0.28	–	–	11.789
459	18:04:23.71	−24:22:40.0	0.18	4.059 ± 0.280	0.901	0.902	-0.146	598	0.50	16.451	1.921	1.530	18042369-2422398	0.31	13.042	12.225	11.962
460	18:04:23.74	−24:17:51.1	0.36	1.863 ± 0.196	77.458	0.862	-0.213	–	–	–	–	–	18042374-2417511	0.13	13.489	12.663	12.376
461	18:04:23.76	−24:16:35.4	0.43	1.069 ± 0.155	72.510	0.737	-0.168	–	–	–	–	–	18042379-2416353	0.50	13.972	13.029	–
462	18:04:23.91	−24:22:16.1	0.32	0.518 ± 0.099	39.539	1.000	-0.146	–	–	–	–	–	18042389-2422162	0.22	14.800	13.895	–
463	18:04:23.93	−24:20:19.8	0.29	0.366 ± 0.125	51.995	0.838	-0.700	–	–	–	–	–	18042391-2420196	0.16	14.364	13.462	13.243
464	18:04:23.99	−24:16:54.0	0.47	0.216 ± 0.097	99.547	0.538	-0.818	–	–	–	–	–	18042403-2416536	0.67	14.349	13.387	–
465	18:04:24.00	−24:21:23.9	0.22	0.806 ± 0.116	1.278	0.901	-0.351	–	–	–	–	–	–	–	–	–	–
466	18:04:24.01	−24:26:37.6	0.43	2.816 ± 0.270	0.294	0.647	-0.077	–	–	–	–	–	18042400-2426374	0.14	13.953	13.079	12.813

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
467	18:04:24.13	−24:22:46.4	0.50	0.143 ± 0.064	37.159	0.500	-0.286	–	–	–	–	–	–	–	–	–	–
468	18:04:24.15	−24:27:00.6	0.65	0.196 ± 0.084	29.992	0.714	-0.500	–	–	–	–	–	18042410-2427002	0.68	15.217	–	–
469	18:04:24.24	−24:22:31.6	0.14	2.950 ± 0.233	51.094	0.834	-0.340	–	–	–	–	–	18042422-2422317	0.33	–	–	12.983
470	18:04:24.24	−24:18:31.3	0.18	5.568 ± 0.364	14.103	0.874	-0.368	600	0.19	14.192	1.338	1.043	18042424-2418312	0.01	11.740	11.189	10.919
471	18:04:24.28	−24:16:51.3	0.43	0.710 ± 0.128	97.476	0.963	-0.247	–	–	–	–	–	18042427-2416517	0.46	14.362	13.526	–
472	18:04:24.35	−24:21:36.9	0.29	0.394 ± 0.129	76.102	1.000	-0.167	–	–	–	–	–	18042433-2421368	0.30	15.477	–	–
473	18:04:24.38	−24:15:16.2	1.76	0.279 ± 0.108	65.305	0.769	-1.000	603	0.58	12.278	0.935	0.832	18042433-2415167	0.93	–	–	–
474	18:04:24.41	−24:20:38.7	0.32	1.004 ± 0.175	51.351	0.679	0.051	–	–	–	–	–	18042438-2420386	0.33	14.736	13.715	–
475	18:04:24.43	−24:21:13.5	0.18	2.125 ± 0.317	71.396	1.000	-0.067	604	0.36	16.533	1.908	1.658	18042443-2421138	0.30	12.969	12.132	11.597
476	18:04:24.44	−24:19:51.8	0.29	0.889 ± 0.128	59.604	0.753	-0.268	–	–	–	–	–	18042444-2419517	0.12	14.100	13.202	12.829
477	18:04:24.45	−24:21:14.3	0.25	7.021 ± 0.389	0.163	0.902	0.103	–	–	–	–	–	–	–	–	–	–
478	18:04:24.46	−24:21:31.6	0.25	0.459 ± 0.145	1.708	0.556	0.067	–	–	–	–	–	–	–	–	–	–
479	18:04:24.48	−24:20:23.2	0.29	0.107 ± 0.059	33.145	1.000	-0.333	–	–	–	–	–	18042457-2420227	1.26	14.172	12.717	12.103
480	18:04:24.60	−24:21:13.6	0.36	0.205 ± 0.096	75.255	1.000	0.000	–	–	–	–	–	–	–	–	–	–
481	18:04:24.60	−24:19:25.2	0.22	1.129 ± 0.146	97.730	0.848	-0.743	605	0.74	15.655	1.743	1.472	18042460-2419250	0.08	12.414	11.447	10.888
482	18:04:24.63	−24:25:03.0	0.47	0.879 ± 0.140	77.372	0.647	-0.273	–	–	–	–	–	18042475-2425025	1.86	13.597	–	–
483	18:04:24.64	−24:20:05.4	0.25	1.604 ± 0.170	48.353	0.840	-0.299	606	0.25	15.689	1.619	1.397	18042463-2420052	0.12	12.832	12.067	11.833
484	18:04:24.67	−24:20:26.5	0.22	2.651 ± 0.217	52.751	0.803	-0.102	607	0.28	16.468	1.798	1.450	18042466-2420263	0.20	13.157	12.343	12.045
485	18:04:24.70	−24:21:30.8	0.22	0.680 ± 0.127	67.982	0.697	-0.318	–	–	–	–	–	18042469-2421305	0.33	14.668	13.755	13.564
486	18:04:24.73	−24:23:21.7	0.32	1.428 ± 0.269	23.954	0.864	-0.224	608	0.40	16.609	1.873	1.445	18042471-2423217	0.20	13.253	12.315	11.767
487	18:04:24.74	−24:21:29.4	0.29	0.140 ± 0.129	82.514	1.000	-0.600	–	–	–	–	–	–	–	–	–	–
488	18:04:24.83	−24:21:42.2	0.18	0.398 ± 0.130	10.296	0.886	-0.571	–	–	–	–	–	18042482-2421422	0.10	15.221	–	–
489	18:04:24.87	−24:20:23.1	0.40	0.360 ± 0.121	16.995	0.886	-0.886	–	–	–	–	–	18042490-2420230	0.50	14.692	13.527	–
490	18:04:24.94	−24:22:30.1	0.40	0.625 ± 0.206	28.934	0.900	-0.854	–	–	–	–	–	18042492-2422300	0.22	14.267	–	–
491	18:04:24.96	−24:24:49.1	0.43	0.263 ± 0.096	31.118	0.571	0.154	–	–	–	–	–	18042496-2424493	0.38	14.017	13.100	–
492	18:04:25.02	−24:27:45.5	0.68	7.743 ± 0.415	0.005	0.888	-0.176	611	0.30	11.432	0.409	0.213	18042501-2427453	0.18	–	–	10.199
493	18:04:25.07	−24:21:27.6	0.29	0.404 ± 0.133	58.018	1.000	0.000	–	–	–	–	–	18042506-2421275	0.06	14.420	13.253	–
494	18:04:25.09	−24:21:53.8	0.54	0.190 ± 0.092	67.167	1.000	-0.059	–	–	–	–	–	–	–	–	–	–
495	18:04:25.11	−24:13:33.7	1.84	0.282 ± 0.114	92.535	1.000	0.062	–	–	–	–	–	18042521-2413341	1.45	13.651	12.715	12.325
496	18:04:25.16	−24:24:32.6	0.50	0.450 ± 0.136	22.608	1.000	0.127	–	–	–	–	–	18042517-2424326	0.21	14.474	13.575	13.287
497	18:04:25.21	−24:19:36.3	0.32	0.599 ± 0.109	93.962	1.000	0.871	–	–	–	–	–	–	–	–	–	–
498	18:04:25.26	−24:24:53.6	0.29	1.103 ± 0.161	25.016	0.681	-0.225	–	–	–	–	–	18042526-2424536	0.13	13.558	12.642	12.361
499	18:04:25.27	−24:16:25.6	1.22	0.274 ± 0.104	6.008	1.000	-0.706	–	–	–	–	–	18042524-2416266	1.09	14.279	13.375	13.010
500	18:04:25.27	−24:20:14.6	0.29	1.020 ± 0.133	65.463	0.684	-0.185	–	–	–	–	–	18042526-2420144	0.14	13.374	12.546	12.254
501	18:04:25.28	−24:22:50.9	0.22	4.716 ± 0.457	56.931	0.816	-0.145	614	0.39	16.323	1.877	–	18042526-2422509	0.14	–	12.095	11.629
502	18:04:25.29	−24:22:41.9	0.22	4.508 ± 0.442	17.676	0.895	-0.423	613	0.50	11.634	0.401	0.221	18042526-2422421	0.41	10.805	–	–
503	18:04:25.29	−24:26:41.6	0.90	0.654 ± 0.121	49.967	0.967	-0.412	–	–	–	–	–	18042532-2426410	0.68	13.885	13.107	12.784
504	18:04:25.37	−24:22:37.5	0.50	0.327 ± 0.155	13.258	1.000	-0.667	–	–	–	–	–	18042531-2422356	1.97	–	12.665	11.364
505	18:04:25.47	−24:25:14.3	0.97	0.187 ± 0.084	21.275	0.667	-0.579	–	–	–	–	–	–	–	–	–	–
506	18:04:25.51	−24:16:59.1	0.90	0.206 ± 0.083	0.291	–	1.000	–	–	–	–	–	–	–	–	–	–
507	18:04:25.51	−24:20:39.3	0.40	0.385 ± 0.130	15.099	0.793	-0.405	–	–	–	–	–	18042551-2420390	0.26	13.285	12.295	–
508	18:04:25.59	−24:22:07.0	0.25	1.197 ± 0.374	79.795	0.882	-0.811	–	–	–	–	–	18042557-2422072	0.35	–	–	–
509	18:04:25.59	−24:17:50.1	0.29	4.350 ± 0.300	4.231	0.957	-0.219	617	0.63	15.364	1.503	1.215	18042558-2417501	0.02	12.632	11.936	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
510	18:04:25.62	–24:23:27.0	0.29	1.161 ± 0.191	69.290	0.947	-0.304	–	–	–	–	–	18042561-2423271	0.15	–	12.635	12.193
511	18:04:25.69	–24:23:05.8	0.32	0.996 ± 0.187	31.304	0.970	-0.737	–	–	–	–	–	–	–	–	–	–
512	18:04:25.70	–24:18:00.5	0.32	0.210 ± 0.086	97.597	–	1.000	–	–	–	–	–	–	–	–	–	–
513	18:04:25.70	–24:18:30.6	0.47	0.187 ± 0.079	42.459	1.000	0.429	–	–	–	–	–	18042569-2418308	0.25	15.024	13.963	13.414
514	18:04:25.71	–24:19:49.7	0.25	0.149 ± 0.074	86.129	0.000	0.400	620	0.60	11.966	0.487	0.366	18042572-2419496	0.20	10.992	–	–
515	18:04:25.79	–24:24:43.4	0.40	0.116 ± 0.060	1.362	–	1.000	–	–	–	–	–	–	–	–	–	–
516	18:04:25.81	–24:23:59.2	0.22	2.774 ± 0.264	64.847	0.813	-0.319	–	–	–	–	–	18042580-2423593	0.13	13.257	12.439	12.141
517	18:04:25.81	–24:16:34.4	0.50	0.163 ± 0.086	68.750	–	1.000	–	–	–	–	–	–	–	–	–	–
518	18:04:25.82	–24:23:16.9	0.32	0.808 ± 0.148	95.260	0.917	-0.484	–	–	–	–	–	–	–	–	–	–
519	18:04:25.83	–24:23:08.2	0.32	0.971 ± 0.190	89.291	0.640	-0.738	621	0.51	7.381	0.419	0.165	18042583-2423084	0.27	6.648	6.482	6.168
520	18:04:25.92	–24:19:50.9	0.22	2.741 ± 0.223	32.269	0.805	-0.193	623	0.55	16.659	1.802	1.733	–	–	–	–	–
521	18:04:25.97	–24:22:49.1	0.22	1.151 ± 0.177	55.777	0.951	-0.463	–	–	–	–	–	–	–	–	–	–
522	18:04:26.23	–24:22:03.4	0.25	1.059 ± 0.203	0.706	1.000	0.565	–	–	–	–	–	–	–	–	–	–
523	18:04:26.25	–24:23:09.7	0.29	0.111 ± 0.059	10.718	1.000	0.125	–	–	–	–	–	–	–	–	–	–
524	18:04:26.26	–24:28:47.8	1.15	0.333 ± 0.116	82.673	1.000	-0.091	–	–	–	–	–	18042630-2428488	1.14	14.295	13.298	12.734
525	18:04:26.26	–24:24:01.7	0.29	1.394 ± 0.218	46.103	0.752	-0.158	627	0.16	16.686	1.925	1.431	18042625-2424018	0.18	–	–	–
526	18:04:26.38	–24:22:53.5	0.32	0.637 ± 0.119	16.362	0.705	-0.209	–	–	–	–	–	18042637-2422538	0.29	–	–	12.565
527	18:04:26.38	–24:24:56.5	0.61	0.279 ± 0.103	95.726	0.727	-0.267	–	–	–	–	–	18042636-2424563	0.23	14.141	13.026	12.299
528	18:04:26.47	–24:29:00.5	1.98	0.662 ± 0.195	33.366	0.892	0.054	629	0.40	16.339	2.038	1.591	18042648-2429002	0.28	12.857	11.819	11.324
529	18:04:26.51	–24:23:16.4	0.36	0.143 ± 0.067	42.053	0.600	-0.412	–	–	–	–	–	18042652-2423164	0.13	14.870	14.227	–
530	18:04:26.52	–24:19:04.4	0.29	1.171 ± 0.154	0.770	0.827	-0.138	–	–	–	–	–	18042652-2419043	0.06	13.849	12.925	12.505
531	18:04:26.56	–24:21:40.5	0.32	0.300 ± 0.133	60.728	1.000	-0.100	–	–	–	–	–	–	–	–	–	–
532	18:04:26.65	–24:21:58.0	0.43	0.433 ± 0.154	2.996	0.826	-0.448	–	–	–	–	–	18042664-2421582	0.28	14.304	13.312	12.960
533	18:04:26.65	–24:21:06.2	0.32	2.767 ± 0.432	98.745	0.831	-0.215	631	0.34	16.904	2.075	1.642	18042665-2421066	0.49	–	–	–
534	18:04:26.74	–24:23:51.4	0.32	0.251 ± 0.097	88.489	1.000	-0.357	632	0.47	12.689	0.556	0.370	18042673-2423517	0.38	11.582	11.353	11.197
535	18:04:26.74	–24:22:13.5	0.18	2.390 ± 0.240	15.335	0.848	-0.147	–	–	–	–	–	18042673-2422136	0.22	13.401	12.426	11.787
536	18:04:26.85	–24:23:23.4	0.18	3.862 ± 0.279	57.568	0.882	-0.197	633	0.17	15.349	1.627	1.297	18042683-2423235	0.26	12.177	11.297	10.642
537	18:04:26.89	–24:14:11.1	1.55	0.415 ± 0.140	93.000	0.955	-0.654	–	–	–	–	–	18042683-2414107	0.80	–	–	12.774
...	...	...	...	...	...	...	...	...	...	...	...	...	18042689-2414108	0.31	14.318	13.362	–
538	18:04:27.07	–24:21:06.1	0.40	1.078 ± 0.349	40.445	0.561	-0.684	635	0.51	16.791	1.910	1.634	18042706-2421066	0.48	13.310	12.358	11.847
539	18:04:27.07	–24:23:46.3	0.29	0.133 ± 0.070	58.563	0.667	-0.538	–	–	–	–	–	18042709-2423464	0.33	14.720	13.837	13.525
540	18:04:27.17	–24:22:46.6	0.29	0.385 ± 0.137	85.270	1.000	0.000	–	–	–	–	–	–	–	–	–	–
541	18:04:27.21	–24:23:05.8	0.25	0.166 ± 0.092	78.669	1.000	-1.000	–	–	–	–	–	18042723-2423057	0.30	14.517	13.450	12.879
542	18:04:27.26	–24:20:56.9	0.25	5.439 ± 0.753	0.000	0.918	0.541	–	–	–	–	–	18042726-2420568	0.01	14.056	12.585	11.560
543	18:04:27.30	–24:19:45.9	0.36	1.337 ± 0.387	96.296	0.684	-0.684	640	0.73	13.346	1.033	0.862	18042728-2419457	0.27	11.472	11.066	10.954
544	18:04:27.32	–24:19:31.6	0.43	0.569 ± 0.214	80.846	1.000	-0.250	–	–	–	–	–	18042731-2419320	0.50	–	13.565	13.110
545	18:04:27.37	–24:25:51.3	0.47	0.697 ± 0.197	26.042	0.000	0.905	–	–	–	–	–	–	–	–	–	–
546	18:04:27.41	–24:23:56.2	0.14	10.971 ± 0.449	0.292	0.835	-0.127	641	0.63	13.766	1.327	1.088	18042740-2423563	0.16	11.397	10.858	10.666
547	18:04:27.42	–24:22:12.9	0.29	1.070 ± 0.157	3.822	0.890	-0.585	642	0.49	16.943	2.188	1.633	18042741-2422132	0.30	13.327	12.377	12.045
548	18:04:27.59	–24:22:20.4	0.32	0.588 ± 0.166	64.886	1.000	-0.433	–	–	–	–	–	18042758-2422206	0.31	14.225	–	–
549	18:04:27.72	–24:24:31.9	0.22	5.114 ± 0.465	0.000	0.799	-0.045	–	–	–	–	–	18042772-2424321	0.23	13.404	12.511	12.253
550	18:04:27.73	–24:20:51.4	0.29	1.446 ± 0.244	0.004	0.906	-0.232	643	0.32	16.580	1.671	1.339	18042771-2420513	0.21	13.535	12.787	12.522
551	18:04:27.80	–24:13:33.7	1.62	1.307 ± 0.200	46.206	0.863	-0.346	–	–	–	–	–	18042780-2413340	0.38	13.915	–	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
552	18:04:27.81	–24:17:48.7	0.25	0.121 ± 0.064	37.692	1.000	0.000	–	–	–	–	–	18042784-2417482	0.78	–	–	12.530
553	18:04:27.92	–24:22:08.4	0.25	0.531 ± 0.155	47.555	0.636	0.100	646	0.61	16.739	1.792	1.424	18042790-2422085	0.17	13.421	12.532	11.957
554	18:04:27.91	–24:17:47.6	0.29	0.142 ± 0.087	25.495	1.000	0.143	–	–	–	–	–	–	–	–	–	–
555	18:04:28.00	–24:28:00.8	1.19	0.303 ± 0.109	81.323	1.000	-0.487	–	–	–	–	–	18042794-2427599	1.10	13.986	12.887	12.287
556	18:04:28.00	–24:17:04.9	1.01	0.183 ± 0.084	23.918	1.000	0.455	–	–	–	–	–	18042772-2417060	3.89	15.017	13.139	–
557	18:04:28.07	–24:22:41.4	0.29	0.902 ± 0.123	89.491	1.000	-0.531	–	–	–	–	–	18042805-2422415	0.23	–	–	12.755
558	18:04:28.08	–24:20:48.6	0.25	0.244 ± 0.128	78.154	0.333	-0.333	–	–	–	–	–	18042810-2420494	0.86	13.955	–	–
559	18:04:28.11	–24:17:56.2	0.54	0.660 ± 0.213	98.956	0.455	0.667	–	–	–	–	–	18042813-2417562	0.20	14.644	13.427	12.914
560	18:04:28.18	–24:26:31.7	1.19	0.300 ± 0.110	40.287	1.000	-0.294	–	–	–	–	–	18042816-2426317	0.30	14.633	13.712	13.397
561	18:04:28.24	–24:25:48.0	0.97	0.473 ± 0.091	29.342	0.745	-0.155	649	0.20	16.818	1.774	1.153	18042822-2425479	0.11	–	12.375	11.580
562	18:04:28.25	–24:25:37.9	0.72	0.561 ± 0.165	46.548	1.000	0.000	–	–	–	–	–	18042823-2425377	0.25	–	13.152	12.849
563	18:04:28.25	–24:25:07.3	0.79	0.350 ± 0.120	3.117	–	1.000	–	–	–	–	–	–	–	–	–	–
564	18:04:28.29	–24:22:23.7	0.32	0.205 ± 0.084	42.725	1.000	-0.043	–	–	–	–	–	18042828-2422238	0.12	15.123	–	–
565	18:04:28.40	–24:21:11.5	0.18	2.984 ± 0.261	0.002	1.000	0.755	650	0.84	15.796	1.854	1.507	18042839-2421117	0.25	12.469	–	11.181
566	18:04:28.49	–24:22:50.3	0.32	0.217 ± 0.084	1.609	1.000	-0.143	652	0.40	16.821	1.817	1.413	18042847-2422502	0.21	13.706	12.693	12.002
567	18:04:28.62	–24:18:56.8	0.18	8.959 ± 0.563	6.251	0.871	-0.209	654	0.51	14.171	1.189	0.972	18042860-2418567	0.21	–	11.574	11.394
568	18:04:28.64	–24:24:39.2	0.61	0.226 ± 0.088	32.287	1.000	-0.538	–	–	–	–	–	18042875-2424397	1.67	13.432	11.938	11.135
569	18:04:28.77	–24:22:59.2	0.36	0.460 ± 0.144	19.454	0.862	-0.174	–	–	–	–	–	–	–	–	–	–
570	18:04:28.80	–24:14:44.9	0.86	2.874 ± 0.253	65.433	0.707	-0.478	655	0.78	15.392	1.517	1.195	18042880-2414452	0.42	12.741	12.044	11.843
571	18:04:28.82	–24:21:04.2	0.40	0.765 ± 0.259	2.471	0.600	0.415	–	–	–	–	–	18042880-2421045	0.38	14.677	13.649	13.095
572	18:04:28.90	–24:22:18.1	0.22	3.354 ± 0.259	58.145	0.860	-0.360	658	0.84	15.116	1.569	1.263	18042889-2422184	0.26	12.264	–	–
573	18:04:28.90	–24:14:02.7	1.30	2.903 ± 0.290	38.957	0.963	-0.433	656	0.73	11.993	0.701	0.517	18042886-2414025	0.42	10.605	10.188	9.866
574	18:04:28.95	–24:21:38.7	0.47	0.201 ± 0.086	36.475	0.368	-0.625	–	–	–	–	–	–	–	–	–	–
575	18:04:28.96	–24:14:08.8	0.94	0.867 ± 0.241	44.191	0.831	-0.383	–	–	–	–	–	18042895-2414088	0.00	13.559	12.660	12.377
576	18:04:28.97	–24:25:26.1	0.54	0.431 ± 0.144	18.292	0.622	-0.277	660	1.23	10.645	0.228	0.114	18042898-2425262	0.33	10.256	10.158	10.126
577	18:04:28.98	–24:23:16.0	0.29	1.088 ± 0.147	12.347	1.000	0.698	–	–	–	–	–	18042904-2423163	0.97	12.645	11.428	10.735
578	18:04:29.12	–24:20:38.9	0.22	2.470 ± 0.207	66.569	0.919	-0.386	662	0.51	16.828	1.946	1.545	18042910-2420390	0.24	13.149	12.362	12.120
579	18:04:29.14	–24:21:52.5	0.18	6.821 ± 0.349	1.381	0.878	-0.207	663	0.45	14.953	1.443	1.163	18042914-2421526	0.19	12.383	–	–
580	18:04:29.14	–24:26:32.1	0.61	0.829 ± 0.215	73.103	1.000	-0.019	664	0.22	16.980	1.902	1.459	18042915-2426320	0.20	13.536	12.700	12.462
581	18:04:29.19	–24:26:11.2	0.94	0.223 ± 0.091	81.672	1.000	-0.172	–	–	–	–	–	18042914-2426107	0.65	14.674	13.765	–
582	18:04:29.19	–24:20:26.4	0.22	2.207 ± 0.197	96.574	0.838	-0.468	665	0.41	16.863	2.101	1.542	18042916-2420263	0.21	13.141	12.351	12.022
583	18:04:29.20	–24:23:14.7	0.32	0.640 ± 0.108	24.293	0.774	-0.093	–	–	–	–	–	–	–	–	–	–
584	18:04:29.25	–24:23:43.0	0.32	0.700 ± 0.115	71.913	0.609	0.140	666	0.27	16.528	1.871	1.340	18042923-2423431	0.22	13.149	12.235	11.735
585	18:04:29.29	–24:21:24.6	0.29	0.104 ± 0.069	45.202	1.000	-0.636	–	–	–	–	–	18042930-2421251	0.60	15.819	–	–
586	18:04:29.32	–24:22:40.7	0.36	0.138 ± 0.070	74.172	1.000	0.429	–	–	–	–	–	–	–	–	–	–
587	18:04:29.34	–24:24:35.3	0.86	0.241 ± 0.092	73.820	–	1.000	–	–	–	–	–	18042935-2424346	0.70	14.315	–	–
588	18:04:29.34	–24:25:28.2	0.29	16.549 ± 0.562	1.989	0.808	-0.124	668	0.22	15.557	1.610	1.136	18042933-2425282	0.10	12.503	11.765	11.526
589	18:04:29.35	–24:27:04.1	0.79	1.060 ± 0.148	37.897	0.875	-0.351	–	–	–	–	–	18042934-2427040	0.10	14.539	13.670	–
590	18:04:29.35	–24:24:04.1	0.40	0.313 ± 0.106	93.630	0.813	-0.318	–	–	–	–	–	–	–	–	–	–
591	18:04:29.45	–24:23:04.1	0.18	4.576 ± 0.298	5.846	0.897	-0.186	671	0.23	16.046	1.965	1.523	18042944-2423042	0.20	12.495	11.689	11.392
592	18:04:29.48	–24:22:48.2	0.25	0.475 ± 0.142	82.566	0.695	-0.639	–	–	–	–	–	18042949-2422475	0.70	14.261	13.502	13.189
593	18:04:29.50	–24:19:28.5	0.25	0.495 ± 0.093	60.969	0.870	-0.344	–	–	–	–	–	–	–	–	–	–
594	18:04:29.54	–24:22:30.4	0.18	8.074 ± 0.389	0.343	0.824	-0.344	672	0.30	14.547	1.585	1.280	18042953-2422305	0.17	11.657	10.942	10.650

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
595	18:04:29.61	–24:19:20.6	0.29	0.954 ± 0.161	28.946	0.882	-0.412	–	–	–	–	–	18042956-2419204	0.62	14.467	13.656	–
596	18:04:29.63	–24:22:21.4	0.36	0.541 ± 0.156	73.222	0.695	-0.695	673	0.53	16.878	2.004	1.416	18042960-2422215	0.41	–	–	–
597	18:04:29.65	–24:21:13.7	0.36	0.721 ± 0.211	61.284	0.846	-0.108	–	–	–	–	–	18042965-2421137	0.10	13.606	12.621	12.061
598	18:04:29.76	–24:20:04.1	0.32	0.223 ± 0.094	40.720	1.000	0.111	–	–	–	–	–	18042974-2420041	0.30	14.842	–	–
599	18:04:29.82	–24:25:15.8	0.65	0.628 ± 0.111	9.714	0.872	0.022	–	–	–	–	–	–	–	–	–	–
600	18:04:29.89	–24:14:29.0	1.76	0.748 ± 0.143	0.001	1.000	0.168	897	0.51	17.865	2.300	1.367	18042989-2414295	0.55	13.801	12.669	12.041
601	18:04:30.00	–24:19:10.4	0.29	0.290 ± 0.104	83.210	0.657	-0.812	–	–	–	–	–	18042998-2419103	0.12	14.327	13.512	–
602	18:04:30.00	–24:18:51.2	0.54	0.121 ± 0.061	87.806	1.000	-0.600	–	–	–	–	–	18042998-2418511	0.22	15.596	–	–
603	18:04:30.01	–24:18:36.7	0.40	0.126 ± 0.063	34.528	–	1.000	–	–	–	–	–	18043002-2418364	0.44	–	14.377	13.575
604	18:04:30.02	–24:20:19.4	0.18	2.244 ± 0.201	86.991	0.679	-0.387	–	–	–	–	–	18043000-2420193	0.20	13.509	–	–
605	18:04:30.22	–24:17:47.2	0.61	0.722 ± 0.122	80.853	0.585	-0.183	–	–	–	–	–	18043021-2417475	0.34	14.253	13.410	12.945
606	18:04:30.33	–24:23:08.4	0.32	0.209 ± 0.083	67.372	1.000	-0.120	–	–	–	–	–	18043031-2423089	0.55	14.331	13.427	13.189
607	18:04:30.42	–24:25:36.2	0.54	0.453 ± 0.141	65.533	0.660	-0.913	–	–	–	–	–	–	–	–	–	–
608	18:04:30.44	–24:21:36.2	0.29	0.837 ± 0.132	64.098	0.775	-0.248	–	–	–	–	–	18043044-2421360	0.24	13.557	–	11.981
609	18:04:30.46	–24:28:53.7	1.08	0.532 ± 0.171	88.396	1.000	-0.556	–	–	–	–	–	18043042-2428533	0.44	14.246	13.351	13.005
610	18:04:30.50	–24:21:45.2	0.22	0.595 ± 0.106	31.203	0.727	-0.583	–	–	–	–	–	18043050-2421456	0.48	13.900	13.111	12.769
611	18:04:30.53	–24:17:04.7	0.61	0.828 ± 0.136	62.986	0.851	-0.305	–	–	–	–	–	18043051-2417048	0.26	14.237	–	–
612	18:04:30.58	–24:23:08.4	0.22	4.002 ± 0.309	0.000	0.926	-0.122	–	–	–	–	–	18043056-2423085	0.19	14.138	13.306	12.955
613	18:04:30.61	–24:20:21.4	0.22	1.939 ± 0.186	7.894	0.862	-0.178	–	–	–	–	–	18043059-2420212	0.15	14.073	13.210	12.822
614	18:04:30.61	–24:25:15.7	0.79	0.364 ± 0.121	82.588	0.615	-0.105	–	–	–	–	–	18043064-2425153	0.54	13.206	11.459	10.679
615	18:04:30.74	–24:22:24.5	0.22	0.332 ± 0.118	88.133	1.000	-0.187	–	–	–	–	–	18043072-2422246	0.25	15.434	–	–
616	18:04:30.82	–24:22:51.8	0.25	1.159 ± 0.153	1.040	0.920	-0.200	680	0.51	15.604	1.794	1.482	18043081-2422519	0.18	–	–	11.323
617	18:04:30.90	–24:26:44.1	0.54	5.478 ± 0.337	1.102	0.916	0.353	–	–	–	–	–	18043091-2426448	0.79	13.309	12.157	–
618	18:04:30.91	–24:26:33.7	0.29	19.963 ± 0.821	0.002	0.814	0.024	–	–	–	–	–	18043086-2426344	0.90	11.742	11.022	10.760
619	18:04:30.91	–24:24:09.0	0.43	0.231 ± 0.089	40.438	0.625	-0.130	–	–	–	–	–	18043089-2424090	0.14	15.649	–	–
620	18:04:30.94	–24:26:00.9	0.97	0.176 ± 0.079	99.492	1.000	0.217	–	–	–	–	–	–	–	–	–	–
621	18:04:30.95	–24:24:59.6	0.40	1.155 ± 0.146	0.041	1.000	-0.007	684	0.10	16.987	2.000	1.534	18043093-2424596	0.21	13.407	–	–
622	18:04:31.04	–24:16:14.4	0.72	1.868 ± 0.229	0.000	0.953	-0.145	–	–	–	–	–	–	–	–	–	–
623	18:04:31.05	–24:16:44.0	1.76	0.270 ± 0.103	89.616	0.565	-0.286	–	–	–	–	–	18043101-2416436	0.66	15.474	–	–
624	18:04:31.27	–24:23:23.0	0.40	0.312 ± 0.110	46.183	1.000	-0.459	–	–	–	–	–	–	–	–	–	–
625	18:04:31.27	–24:21:56.3	0.29	0.887 ± 0.133	41.816	0.791	-0.252	–	–	–	–	–	18043127-2421566	0.33	13.917	–	–
626	18:04:31.30	–24:22:37.3	0.40	0.130 ± 0.072	59.156	1.000	-0.091	–	–	–	–	–	–	–	–	–	–
627	18:04:31.39	–24:24:04.4	0.32	0.174 ± 0.085	15.201	0.400	-1.000	–	–	–	–	–	18043137-2424046	0.29	14.492	–	–
628	18:04:31.41	–24:28:44.6	1.15	0.387 ± 0.156	82.209	0.514	-0.806	–	–	–	–	–	18043138-2428447	0.44	14.646	13.776	–
629	18:04:31.53	–24:20:30.0	0.29	0.100 ± 0.055	84.735	–	1.000	692	0.37	16.582	1.810	1.218	18043154-2420298	0.28	13.144	12.512	12.203
630	18:04:31.61	–24:22:57.6	0.32	0.705 ± 0.113	36.129	0.795	-0.443	–	–	–	–	–	18043159-2422577	0.28	14.159	13.338	13.080
631	18:04:31.73	–24:21:55.0	0.54	0.130 ± 0.063	20.138	1.000	0.294	–	–	–	–	–	18043175-2421556	0.68	14.777	13.649	13.126
632	18:04:31.75	–24:14:54.4	0.97	0.298 ± 0.162	24.866	1.000	-1.000	–	–	–	–	–	18043173-2414543	0.21	13.958	13.084	–
633	18:04:31.81	–24:25:26.9	0.50	0.195 ± 0.109	43.338	0.294	-0.692	–	–	–	–	–	18043174-2425258	1.38	12.854	11.077	10.311
634	18:04:31.90	–24:24:40.2	0.36	0.424 ± 0.135	36.498	1.000	-0.429	695	0.78	16.260	1.780	1.457	18043189-2424403	0.21	13.127	12.314	12.089
635	18:04:32.21	–24:21:58.7	0.54	0.440 ± 0.150	75.707	–	1.000	–	–	–	–	–	–	–	–	–	–
636	18:04:32.21	–24:21:27.7	0.18	4.430 ± 0.291	0.004	0.886	-0.139	698	0.76	16.106	1.786	1.406	18043220-2421280	0.34	12.859	12.067	11.852
637	18:04:32.27	–24:24:10.2	0.18	16.090 ± 0.547	83.361	0.899	-0.141	700	0.38	14.590	1.455	1.179	18043225-2424103	0.25	11.924	11.244	11.059

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
638	18:04:32.35	−24:27:55.5	1.48	1.508 ± 0.194	67.858	0.944	0.588	–	–	–	–	–	18043236-2427553	0.26	14.983	13.364	12.322
639	18:04:32.35	−24:23:08.5	0.65	0.208 ± 0.086	57.439	1.000	0.727	–	–	–	–	–	18043239-2423076	0.99	–	14.299	13.612
640	18:04:32.35	−24:19:28.1	0.22	3.500 ± 0.311	0.000	0.790	-0.078	701	0.10	16.699	1.715	1.348	18043233-2419280	0.20	13.438	12.480	11.887
641	18:04:32.40	−24:22:13.3	0.29	0.809 ± 0.114	49.075	0.891	0.028	–	–	–	–	–	–	–	–	–	–
642	18:04:32.44	−24:20:17.5	0.50	0.152 ± 0.070	18.474	1.000	0.111	–	–	–	–	–	–	–	–	–	–
643	18:04:32.52	−24:18:07.9	0.40	0.109 ± 0.059	12.045	1.000	0.333	–	–	–	–	–	–	–	–	–	–
644	18:04:32.84	−24:24:28.7	0.50	0.151 ± 0.072	71.086	1.000	0.200	–	–	–	–	–	–	–	–	–	–
645	18:04:32.87	−24:16:22.4	0.76	0.423 ± 0.138	66.032	0.733	-0.576	–	–	–	–	–	18043285-2416222	0.21	15.142	14.384	–
646	18:04:32.93	−24:18:44.5	0.22	4.327 ± 0.392	28.684	0.815	-0.296	707	0.30	10.424	0.189	0.121	18043292-2418445	0.12	–	–	9.871
647	18:04:33.03	−24:27:08.8	0.83	0.403 ± 0.149	22.834	0.739	-0.212	–	–	–	–	–	18043304-2427093	0.62	14.189	13.150	12.498
648	18:04:33.04	−24:22:52.7	0.22	0.805 ± 0.119	30.545	0.865	-0.523	709	0.38	11.699	0.313	0.176	18043304-2422530	0.29	–	10.948	10.906
649	18:04:33.08	−24:23:52.1	0.32	0.556 ± 0.111	23.504	0.745	-0.242	–	–	–	–	–	–	–	–	–	–
650	18:04:33.13	−24:21:15.4	0.32	1.173 ± 0.330	62.708	0.898	-0.672	710	0.37	12.359	0.514	0.300	18043310-2421155	0.26	11.318	11.033	10.923
651	18:04:33.17	−24:19:45.6	0.32	0.499 ± 0.099	73.439	0.662	-0.662	–	–	–	–	–	18043316-2419455	0.05	14.748	–	–
652	18:04:33.37	−24:24:11.5	0.36	0.492 ± 0.149	82.995	0.756	-0.440	–	–	–	–	–	18043338-2424115	0.21	15.091	14.169	–
653	18:04:33.37	−24:23:06.7	0.97	0.188 ± 0.083	78.001	1.000	0.895	714	1.73	16.946	1.805	–	18043327-2423065	1.41	–	–	12.681
654	18:04:33.57	−24:26:53.8	0.47	10.191 ± 0.468	0.000	0.796	-0.022	–	–	–	–	–	18043355-2426539	0.25	13.439	–	–
655	18:04:33.57	−24:21:54.6	0.18	6.474 ± 0.365	53.339	0.881	0.489	716	0.48	14.814	1.919	1.450	18043356-2421549	0.34	11.393	10.424	9.814
656	18:04:33.62	−24:24:06.4	0.40	0.392 ± 0.130	93.718	0.647	-0.366	–	–	–	–	–	18043359-2424066	0.44	14.770	–	13.688
657	18:04:33.64	−24:23:20.4	0.25	0.131 ± 0.073	90.815	1.000	-0.143	–	–	–	–	–	18043360-2423205	0.45	–	13.428	13.018
658	18:04:33.70	−24:27:09.9	0.54	6.606 ± 0.373	66.545	0.851	-0.367	718	0.60	14.561	1.566	1.230	–	–	–	–	–
659	18:04:33.76	−24:20:55.2	0.22	3.860 ± 0.289	15.807	0.957	-0.015	–	–	–	–	–	18043373-2420553	0.31	13.715	12.614	11.943
660	18:04:33.85	−24:14:22.1	1.66	1.015 ± 0.158	27.475	1.000	0.813	–	–	–	–	–	18043385-2414227	0.62	15.743	13.767	12.962
661	18:04:33.95	−24:23:07.3	0.43	0.237 ± 0.091	9.614	1.000	-0.462	–	–	–	–	–	–	–	–	–	–
662	18:04:33.99	−24:18:27.5	0.40	1.128 ± 0.141	3.816	0.955	-0.123	–	–	–	–	–	18043395-2418273	0.52	14.308	–	–
663	18:04:34.35	−24:15:41.7	1.62	0.347 ± 0.119	41.681	0.565	-0.029	–	–	–	–	–	18043422-2415432	2.27	14.943	–	–
664	18:04:34.38	−24:21:50.2	0.36	0.655 ± 0.190	68.144	0.803	-0.455	723	0.70	16.856	0.930	–	18043439-2421510	0.84	–	–	–
665	18:04:34.42	−24:28:05.6	0.97	2.393 ± 0.230	5.794	0.812	-0.289	724	0.42	11.874	0.415	0.218	18043441-2428057	0.19	11.045	10.831	10.718
666	18:04:34.41	−24:20:57.5	0.43	0.240 ± 0.090	83.545	1.000	-0.625	–	–	–	–	–	18043439-2420575	0.20	13.620	12.703	12.444
667	18:04:34.48	−24:19:26.2	0.25	5.648 ± 0.321	27.172	0.845	-0.359	725	0.51	12.845	1.023	0.874	18043445-2419262	0.40	11.030	10.635	10.531
668	18:04:34.49	−24:21:52.0	0.25	1.961 ± 0.199	0.000	0.917	-0.125	–	–	–	–	–	–	–	–	–	–
669	18:04:34.55	−24:19:20.4	0.40	0.402 ± 0.129	45.252	0.571	-0.073	–	–	–	–	–	–	–	–	–	–
670	18:04:34.56	−24:26:53.0	1.51	0.455 ± 0.146	64.368	-0.200	0.897	–	–	–	–	–	–	–	–	–	–
671	18:04:34.59	−24:20:42.0	0.47	0.207 ± 0.082	29.670	0.368	-0.733	–	–	–	–	–	18043456-2420421	0.32	14.378	13.521	13.210
672	18:04:34.77	−24:23:13.4	0.29	0.875 ± 0.224	34.787	0.884	-0.446	–	–	–	–	–	–	–	–	–	–
673	18:04:34.82	−24:20:49.8	0.32	0.501 ± 0.090	69.142	0.591	-0.296	–	–	–	–	–	18043479-2420497	0.31	14.622	13.736	–
674	18:04:34.95	−24:22:51.9	0.32	0.652 ± 0.119	98.359	0.652	-0.583	–	–	–	–	–	18043492-2422519	0.30	13.981	12.995	12.418
675	18:04:34.96	−24:22:43.6	0.32	0.665 ± 0.123	42.280	0.704	-0.150	–	–	–	–	–	18043495-2422439	0.34	14.274	13.475	13.189
676	18:04:35.20	−24:23:35.1	0.29	0.997 ± 0.181	87.758	0.944	-0.496	–	–	–	–	–	–	–	–	–	–
677	18:04:35.28	−24:17:42.8	0.65	0.653 ± 0.128	28.198	1.000	0.932	730	0.41	14.541	1.335	1.085	18043527-2417426	0.08	12.102	11.302	10.143
678	18:04:35.31	−24:17:18.6	0.68	0.599 ± 0.169	52.510	1.000	-0.355	–	–	–	–	–	–	–	–	–	–
679	18:04:35.36	−24:27:30.5	0.94	2.101 ± 0.208	81.663	0.854	-0.183	731	0.21	16.532	2.031	1.498	18043533-2427303	0.44	12.945	12.057	11.740
680	18:04:35.39	−24:15:49.2	0.90	0.258 ± 0.103	70.103	0.647	-0.077	–	–	–	–	–	18043538-2415491	0.00	–	13.413	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
681	18:04:35.43	–24:13:49.1	1.73	0.320 ± 0.120	1.276	1.000	0.526	–	–	–	–	–	18043546-2413469	2.26	–	–	13.015
...	...	...	...	...	...	...	...	...	...	...	...	...	18043549-2413488	0.94	14.922	13.634	–
682	18:04:35.52	–24:20:02.5	0.61	0.228 ± 0.087	50.369	1.000	-0.267	–	–	–	–	–	18043548-2420019	0.79	15.502	–	–
683	18:04:35.53	–24:21:02.3	0.29	0.934 ± 0.159	14.490	1.000	0.878	–	–	–	–	–	–	–	–	–	–
684	18:04:35.67	–24:25:27.7	0.61	0.753 ± 0.124	99.164	0.918	0.011	–	–	–	–	–	18043567-2425280	0.37	14.177	13.076	12.503
685	18:04:35.71	–24:24:49.1	0.58	0.908 ± 0.141	3.608	0.719	-0.078	–	–	–	–	–	18043568-2424491	0.31	14.642	13.849	–
686	18:04:35.74	–24:26:40.6	0.65	3.033 ± 0.252	92.189	0.870	-0.274	735	0.68	15.984	1.396	1.202	18043574-2426407	0.22	–	12.336	–
687	18:04:35.78	–24:23:05.8	0.47	0.192 ± 0.082	53.281	0.600	-0.714	–	–	–	–	–	–	–	–	–	–
688	18:04:35.96	–24:24:24.5	0.68	0.187 ± 0.082	9.432	0.400	-1.000	–	–	–	–	–	18043592-2424246	0.44	15.274	–	–
689	18:04:35.95	–24:21:34.2	0.50	0.473 ± 0.146	16.278	–	1.000	–	–	–	–	–	–	–	–	–	–
690	18:04:36.00	–24:19:52.1	0.47	0.585 ± 0.107	43.225	0.590	-1.000	738	0.72	8.509	0.112	0.044	18043599-2419522	0.16	–	–	8.230
691	18:04:36.12	–24:18:17.5	0.43	0.232 ± 0.087	0.009	1.000	-0.371	–	–	–	–	–	–	–	–	–	–
692	18:04:36.15	–24:21:36.2	0.40	0.320 ± 0.110	9.180	1.000	-0.833	–	–	–	–	–	18043614-2421371	1.03	–	–	–
693	18:04:36.16	–24:20:01.0	0.29	1.537 ± 0.252	34.493	0.869	-0.427	740	0.10	13.053	0.845	0.701	18043615-2420008	0.18	11.491	11.062	–
694	18:04:36.22	–24:22:38.4	0.36	0.601 ± 0.172	74.160	0.930	-0.507	–	–	–	–	–	18043622-2422385	0.16	–	–	–
695	18:04:36.32	–24:22:43.1	0.32	0.162 ± 0.071	50.753	0.714	-0.143	–	–	–	–	–	18043632-2422436	0.60	15.134	14.064	–
696	18:04:36.38	–24:20:19.2	0.47	0.618 ± 0.103	1.119	0.755	-0.194	–	–	–	–	–	18043634-2420191	0.51	14.604	13.773	13.583
697	18:04:36.70	–24:17:00.3	0.94	0.231 ± 0.095	4.361	0.636	0.053	–	–	–	–	–	18043659-2416594	1.61	14.374	13.264	12.688
698	18:04:36.71	–24:21:31.0	0.54	0.143 ± 0.071	88.238	0.500	-0.200	–	–	–	–	–	–	–	–	–	–
699	18:04:36.78	–24:22:54.4	0.65	0.200 ± 0.084	5.514	1.000	-0.727	–	–	–	–	–	18043678-2422545	0.21	14.564	–	–
700	18:04:36.81	–24:22:06.6	0.43	0.814 ± 0.120	33.700	0.766	-0.320	–	–	–	–	–	18043678-2422069	0.46	14.950	14.048	–
701	18:04:36.96	–24:13:49.8	1.94	0.741 ± 0.212	49.878	–	1.000	–	–	–	–	–	–	–	–	–	–
702	18:04:36.98	–24:21:50.9	0.40	0.399 ± 0.128	51.741	0.677	-0.238	–	–	–	–	–	18043696-2421501	0.78	12.352	10.882	–
703	18:04:37.03	–24:24:32.1	0.97	0.178 ± 0.079	87.907	1.000	-0.304	–	–	–	–	–	18043704-2424319	0.26	13.707	12.579	12.048
704	18:04:37.12	–24:24:17.4	0.36	1.623 ± 0.172	13.702	0.644	-0.437	749	0.50	16.581	1.591	1.299	–	–	–	–	–
705	18:04:37.20	–24:24:00.8	0.47	0.517 ± 0.099	0.001	1.000	0.306	751	0.74	15.282	1.378	0.907	18043718-2424010	0.35	12.752	12.361	–
706	18:04:37.34	–24:23:27.0	0.43	0.758 ± 0.125	8.130	0.935	-0.894	754	0.41	16.191	2.094	1.564	–	–	–	–	–
707	18:04:37.45	–24:20:03.1	0.50	0.147 ± 0.067	50.675	–	1.000	–	–	–	–	–	–	–	–	–	–
708	18:04:37.67	–24:16:49.1	0.90	0.242 ± 0.098	96.524	0.789	-0.619	–	–	–	–	–	18043761-2416494	0.76	15.274	–	–
709	18:04:37.87	–24:25:53.8	0.83	0.308 ± 0.111	5.408	1.000	-0.590	–	–	–	–	–	18043781-2425535	0.76	15.071	14.129	–
710	18:04:37.88	–24:19:20.0	0.50	0.549 ± 0.160	2.504	1.000	0.129	–	–	–	–	–	18043783-2419202	0.66	–	13.164	12.859
711	18:04:37.97	–24:23:16.2	0.47	0.622 ± 0.111	45.694	0.680	-0.120	–	–	–	–	–	18043796-2423161	0.10	14.446	13.398	13.006
712	18:04:38.03	–24:26:17.0	0.97	0.630 ± 0.183	0.127	0.750	-0.312	–	–	–	–	–	18043799-2426171	0.41	14.606	13.495	13.093
713	18:04:38.21	–24:20:46.7	0.29	2.920 ± 0.237	36.220	0.774	-0.295	761	0.80	15.414	1.735	1.399	18043818-2420467	0.30	12.225	11.496	11.193
714	18:04:38.30	–24:23:17.4	0.43	0.277 ± 0.100	10.478	1.000	-0.526	–	–	–	–	–	18043829-2423177	0.35	14.538	13.415	12.835
715	18:04:38.37	–24:24:12.8	0.50	0.134 ± 0.068	21.951	0.667	-0.667	–	–	–	–	–	–	–	–	–	–
716	18:04:38.37	–24:22:29.6	0.25	1.940 ± 0.281	0.000	0.892	-0.259	–	–	–	–	–	18043836-2422298	0.27	13.905	12.973	12.679
717	18:04:38.57	–24:24:06.0	0.61	0.750 ± 0.121	32.635	0.600	-0.700	–	–	–	–	–	18043851-2424049	1.31	12.993	11.248	10.478
718	18:04:38.61	–24:15:46.3	1.30	0.621 ± 0.122	6.336	–	1.000	–	–	–	–	–	–	–	–	–	–
719	18:04:38.89	–24:27:16.9	0.94	0.732 ± 0.204	88.131	0.905	-0.463	–	–	–	–	–	18043890-2427169	0.24	–	–	12.095
720	18:04:38.92	–24:16:10.5	1.08	1.179 ± 0.162	0.212	0.961	-0.429	–	–	–	–	–	18043893-2416107	0.39	14.050	13.282	13.079
721	18:04:38.94	–24:24:14.0	0.47	2.220 ± 0.205	67.037	0.683	-0.770	763	0.50	10.205	1.267	1.205	18043892-2424144	0.47	7.988	7.463	7.286
722	18:04:38.95	–24:25:33.3	0.29	21.373 ± 0.775	0.000	0.875	0.169	–	–	–	–	–	18043896-2425328	0.46	14.255	13.454	13.115

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
723	18:04:38.98	–24:19:25.7	0.22	11.836 ± 0.473	0.000	0.846	0.022	765	0.42	11.355	0.290	0.161	–	–	–	–	–
724	18:04:39.15	–24:23:53.7	0.65	0.223 ± 0.093	70.550	0.625	-0.182	–	–	–	–	–	18043917-2423539	0.44	14.512	–	–
725	18:04:39.31	–24:19:22.4	0.50	0.144 ± 0.069	95.292	1.000	0.176	–	–	–	–	–	18043928-2419221	0.38	14.427	13.233	12.624
726	18:04:39.32	–24:24:44.1	0.68	0.551 ± 0.158	88.008	1.000	-0.096	–	–	–	–	–	18043929-2424453	1.32	13.906	13.245	12.935
727	18:04:39.33	–24:22:34.2	0.29	0.941 ± 0.152	56.934	0.663	-0.388	–	–	–	–	–	18043931-2422345	0.44	13.954	13.106	12.876
728	18:04:39.38	–24:17:42.9	0.58	0.136 ± 0.093	62.992	–	1.000	–	–	–	–	–	18043936-2417423	0.64	15.109	13.545	12.900
729	18:04:39.46	–24:27:09.1	0.83	1.142 ± 0.160	98.685	0.651	0.133	–	–	–	–	–	18043943-2427091	0.30	13.353	12.258	11.724
730	18:04:39.46	–24:19:38.1	0.40	0.388 ± 0.129	40.113	1.000	-0.381	–	–	–	–	–	18043942-2419382	0.41	14.457	13.618	13.378
731	18:04:39.48	–24:26:45.8	0.90	0.835 ± 0.142	41.790	0.871	-0.149	–	–	–	–	–	18043943-2426459	0.51	14.028	13.114	12.831
732	18:04:39.50	–24:17:18.9	1.19	0.350 ± 0.126	90.941	0.333	-1.000	–	–	–	–	–	18043950-2417203	1.41	13.207	11.904	11.376
733	18:04:39.53	–24:27:24.3	1.08	1.290 ± 0.173	3.165	0.800	0.030	–	–	–	–	–	18043951-2427240	0.33	–	13.102	12.863
734	18:04:39.55	–24:23:14.3	0.50	0.445 ± 0.145	30.612	1.000	0.067	–	–	–	–	–	18043949-2423143	0.81	15.682	–	–
735	18:04:39.68	–24:16:10.3	0.94	0.231 ± 0.096	87.537	0.684	-0.455	774	0.83	14.945	0.855	0.741	18043962-2416109	0.88	13.510	13.126	13.155
736	18:04:39.76	–24:25:34.5	0.97	0.221 ± 0.095	16.359	1.000	0.185	–	–	–	–	–	18043972-2425338	0.83	14.013	13.038	12.541
737	18:04:39.84	–24:22:26.4	0.65	0.506 ± 0.098	4.528	0.690	-0.690	–	–	–	–	–	18043984-2422264	0.23	14.102	13.132	–
738	18:04:40.12	–24:23:33.2	0.40	1.005 ± 0.162	13.617	1.000	0.528	–	–	–	–	–	–	–	–	–	–
739	18:04:40.18	–24:16:45.4	0.90	0.294 ± 0.130	98.549	0.571	0.120	–	–	–	–	–	–	–	–	–	–
740	18:04:40.28	–24:25:39.6	1.30	0.233 ± 0.096	72.774	0.600	-0.333	–	–	–	–	–	18044028-2425393	0.27	15.061	–	–
741	18:04:40.28	–24:23:58.4	0.47	2.256 ± 0.206	31.002	0.914	-0.351	777	0.57	16.374	1.901	1.464	18044040-2423584	1.70	11.672	9.942	9.091
742	18:04:40.46	–24:26:41.8	0.54	5.469 ± 0.329	0.000	0.885	0.062	–	–	–	–	–	18044045-2426416	0.14	13.681	12.850	–
743	18:04:40.59	–24:20:36.2	0.94	0.182 ± 0.078	19.964	1.000	-1.000	–	–	–	–	–	18044054-2420361	0.61	14.462	13.413	13.026
744	18:04:40.64	–24:27:50.7	0.76	1.745 ± 0.203	50.685	0.865	-0.298	780	0.11	16.565	1.937	1.498	18044066-2427504	0.37	13.172	12.330	12.065
745	18:04:40.72	–24:23:15.3	0.54	0.465 ± 0.145	63.962	0.846	0.127	–	–	–	–	–	18044068-2423152	0.51	14.755	13.713	13.351
746	18:04:40.74	–24:26:17.1	0.79	1.227 ± 0.163	81.255	0.798	-0.315	–	–	–	–	–	18044072-2426172	0.34	13.709	12.606	12.187
747	18:04:40.89	–24:20:00.4	0.40	1.168 ± 0.143	40.223	0.500	-0.159	–	–	–	–	–	18044088-2420001	0.30	14.140	13.236	13.051
748	18:04:40.91	–24:17:10.3	0.61	0.858 ± 0.138	94.278	0.778	0.149	782	1.21	16.253	1.852	1.156	18044089-2417106	0.46	12.751	11.698	11.000
749	18:04:41.33	–24:20:38.0	0.32	0.242 ± 0.092	23.764	1.000	-0.375	–	–	–	–	–	18044132-2420377	0.27	13.711	12.842	12.604
750	18:04:41.46	–24:18:54.9	0.40	4.222 ± 0.292	1.730	0.883	-0.386	786	0.27	14.618	1.240	1.039	18044145-2418547	0.16	12.416	11.814	11.701
751	18:04:41.55	–24:23:40.0	0.83	0.282 ± 0.101	3.063	1.000	0.176	–	–	–	–	–	18044150-2423401	0.62	13.879	12.781	12.146
752	18:04:41.66	–24:27:45.6	1.40	0.677 ± 0.199	25.315	1.000	-0.425	–	–	–	–	–	18044168-2427468	1.29	14.702	13.309	12.723
753	18:04:41.67	–24:20:55.3	0.43	0.877 ± 0.136	22.031	0.865	-0.612	787	0.33	9.762	0.176	0.090	18044165-2420551	0.20	9.424	9.362	9.320
754	18:04:41.85	–24:28:40.9	1.15	1.528 ± 0.191	0.000	1.000	0.523	–	–	–	–	–	18044212-2428387	4.28	14.583	11.169	9.519
755	18:04:41.88	–24:23:49.0	0.54	1.276 ± 0.155	1.440	0.913	-0.325	–	–	–	–	–	18044187-2423490	0.10	14.827	13.943	13.707
756	18:04:41.94	–24:26:18.6	0.97	1.923 ± 0.212	0.675	0.809	-0.346	794	0.27	16.845	2.308	1.736	18044193-2426183	0.25	12.773	–	–
757	18:04:41.98	–24:20:58.3	0.65	0.191 ± 0.076	76.273	0.765	-0.250	–	–	–	–	–	–	–	–	–	–
758	18:04:42.13	–24:21:34.1	0.58	0.734 ± 0.251	21.872	0.871	-0.487	–	–	–	–	–	18044214-2421341	0.20	14.323	13.359	12.967
759	18:04:42.21	–24:24:29.9	0.90	0.225 ± 0.087	93.656	1.000	-0.394	–	–	–	–	–	18044218-2424294	0.62	15.751	–	–
760	18:04:42.22	–24:22:47.8	0.40	1.047 ± 0.144	99.402	0.895	-0.286	–	–	–	–	–	18044223-2422477	0.21	13.983	13.095	12.743
761	18:04:42.52	–24:27:06.1	0.97	0.732 ± 0.224	6.356	0.641	-0.208	–	–	–	–	–	18044251-2427057	0.30	14.019	13.174	12.887
762	18:04:42.98	–24:19:02.0	0.50	1.551 ± 0.172	24.838	0.766	-0.263	–	–	–	–	–	18044295-2419019	0.30	14.603	13.945	–
763	18:04:43.07	–24:24:08.7	0.54	0.455 ± 0.154	3.450	0.640	-0.864	–	–	–	–	–	18044307-2424087	0.10	14.931	–	–
764	18:04:43.08	–24:24:51.7	0.79	0.384 ± 0.129	12.992	0.667	-0.250	–	–	–	–	–	18044310-2424516	0.41	14.539	–	–
765	18:04:43.28	–24:17:50.4	0.58	0.384 ± 0.142	29.248	0.786	-0.389	–	–	–	–	–	–	–	–	–	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
766	18:04:43.37	−24:24:47.8	0.83	0.342 ± 0.122	64.456	–	1.000	–	–	–	–	–	18044338-2424504	2.60	15.307	–	–
767	18:04:43.44	−24:22:12.1	0.40	4.469 ± 0.290	0.000	0.970	-0.097	–	–	–	–	–	18044344-2422122	0.18	13.523	12.192	11.698
768	18:04:43.49	−24:24:10.3	0.68	0.617 ± 0.181	0.316	1.000	0.206	–	–	–	–	–	–	–	–	–	–
769	18:04:43.53	−24:27:38.6	1.12	1.215 ± 0.180	18.640	0.929	0.289	810	0.42	16.253	2.243	1.711	18044352-2427384	0.10	–	10.782	–
770	18:04:43.66	−24:21:49.3	0.61	0.272 ± 0.104	13.279	1.000	0.448	–	–	–	–	–	–	–	–	–	–
771	18:04:43.76	−24:25:38.7	1.15	0.357 ± 0.126	35.324	0.467	-0.760	–	–	–	–	–	18044393-2425377	2.57	11.965	9.890	8.954
772	18:04:43.80	−24:21:24.8	0.72	0.717 ± 0.220	16.303	-0.200	0.933	–	–	–	–	–	–	–	–	–	–
773	18:04:43.95	−24:23:29.6	0.61	0.325 ± 0.123	65.997	0.789	-0.259	–	–	–	–	–	18044394-2423302	0.72	14.285	13.261	12.889
774	18:04:44.06	−24:19:39.8	0.47	2.100 ± 0.204	65.945	0.807	-0.074	818	0.13	16.192	1.811	1.427	18044404-2419394	0.31	–	12.074	–
775	18:04:44.13	−24:14:38.4	1.58	1.239 ± 0.183	60.017	0.663	-0.295	820	1.51	16.145	1.585	1.300	18044413-2414388	0.49	13.304	12.591	12.387
776	18:04:44.22	−24:24:20.4	0.90	0.212 ± 0.084	83.999	0.680	-0.448	–	–	–	–	–	18044427-2424206	0.84	15.345	–	–
777	18:04:44.20	−24:15:25.0	1.08	0.475 ± 0.162	27.346	1.000	-0.077	900	0.70	17.068	2.411	1.661	18044417-2415250	0.40	12.921	12.013	11.646
778	18:04:44.25	−24:23:57.2	0.58	1.055 ± 0.151	8.943	0.739	-0.017	822	0.59	16.596	1.820	1.452	18044426-2423572	0.10	–	12.339	11.984
779	18:04:44.24	−24:15:38.1	1.44	0.555 ± 0.169	57.772	0.911	-0.593	–	–	–	–	–	18044423-2415380	0.07	13.886	12.947	12.544
780	18:04:44.37	−24:22:26.7	0.61	0.298 ± 0.111	7.135	–	1.000	–	–	–	–	–	–	–	–	–	–
781	18:04:44.63	−24:27:38.9	2.20	0.522 ± 0.170	60.428	0.481	-0.951	–	–	–	–	–	18044464-2427399	1.07	14.794	13.673	13.118
782	18:04:44.72	−24:27:19.3	1.08	0.527 ± 0.176	63.396	1.000	0.174	828	0.90	16.541	1.799	1.525	18044468-2427190	0.55	13.277	12.408	12.228
783	18:04:44.70	−24:16:37.5	2.20	0.486 ± 0.158	83.803	0.667	0.245	829	0.98	16.829	2.596	2.199	18044481-2416381	1.65	–	–	–
784	18:04:44.98	−24:28:20.8	1.76	0.801 ± 0.142	0.001	0.618	-0.375	–	–	–	–	–	18044504-2428209	0.91	13.981	13.031	12.758
785	18:04:44.96	−24:23:35.9	1.01	0.204 ± 0.093	18.598	–	1.000	–	–	–	–	–	18044504-2423354	1.18	–	14.050	–
786	18:04:44.95	−24:13:11.5	1.69	1.332 ± 0.259	0.004	0.822	-0.211	832	0.44	16.648	1.712	1.347	18044501-2413112	0.93	13.321	12.565	12.147
787	18:04:45.01	−24:24:25.5	0.90	0.839 ± 0.136	29.668	0.823	-0.398	–	–	–	–	–	18044501-2424258	0.43	13.961	13.019	12.618
788	18:04:45.01	−24:20:43.1	0.76	0.450 ± 0.143	42.753	–	1.000	–	–	–	–	–	–	–	–	–	–
789	18:04:45.21	−24:20:58.9	0.68	0.180 ± 0.079	43.394	1.000	0.091	834	0.52	16.064	1.755	1.505	18044523-2420584	0.51	12.924	12.074	11.713
790	18:04:45.25	−24:23:51.6	0.94	0.622 ± 0.119	13.924	1.000	-0.029	–	–	–	–	–	18044529-2423498	1.87	–	12.877	11.975
791	18:04:45.25	−24:16:57.6	1.15	0.988 ± 0.159	6.905	0.865	-0.551	–	–	–	–	–	18044526-2416575	0.20	–	–	12.796
792	18:04:45.60	−24:25:20.4	0.86	0.891 ± 0.143	0.000	0.743	-0.140	–	–	–	–	–	–	–	–	–	–
793	18:04:45.77	−24:26:33.1	0.79	4.326 ± 0.302	23.600	0.874	-0.210	–	–	–	–	–	18044579-2426331	0.23	14.304	13.348	12.858
794	18:04:45.82	−24:26:59.8	1.37	0.231 ± 0.137	45.324	0.714	-0.895	–	–	–	–	–	18044575-2426586	1.40	14.407	13.418	12.846
795	18:04:45.86	−24:13:59.9	1.66	0.382 ± 0.140	35.720	0.500	0.872	–	–	–	–	–	18044618-2413592	4.55	–	14.067	–
796	18:04:45.93	−24:27:19.2	0.65	11.770 ± 0.510	60.470	0.864	-0.150	845	0.43	13.078	1.126	0.860	18044593-2427191	0.07	11.024	10.526	10.314
797	18:04:46.06	−24:18:14.4	1.51	0.450 ± 0.144	31.368	0.429	-0.053	–	–	–	–	–	–	–	–	–	–
798	18:04:46.26	−24:13:32.8	2.12	0.515 ± 0.163	88.393	0.500	-0.080	–	–	–	–	–	18044636-2413321	1.64	14.975	13.991	13.622
799	18:04:46.34	−24:28:05.9	2.30	0.422 ± 0.149	66.800	0.907	-0.822	–	–	–	–	–	18044636-2428062	0.48	–	–	13.120
800	18:04:46.78	−24:26:30.1	1.08	0.504 ± 0.170	29.232	1.000	-0.234	–	–	–	–	–	18044676-2426302	0.24	14.349	13.351	12.965
801	18:04:47.41	−24:27:15.2	1.15	1.243 ± 0.176	10.539	0.891	-0.434	–	–	–	–	–	18044742-2427150	0.24	14.314	13.357	13.094
802	18:04:47.42	−24:21:55.1	1.37	0.233 ± 0.099	78.314	0.455	0.360	851	5.17	15.605	2.296	1.902	18044746-2421538	1.35	14.078	12.979	12.353
803	18:04:47.48	−24:18:01.2	0.94	2.193 ± 0.226	13.755	0.757	-0.480	852	0.67	12.618	0.489	0.293	18044745-2418012	0.31	11.590	11.314	11.218
804	18:04:47.57	−24:25:56.7	1.55	1.234 ± 0.174	0.000	1.000	0.461	–	–	–	–	–	18044744-2425569	1.71	14.895	13.762	13.176
805	18:04:47.82	−24:21:53.2	0.68	0.284 ± 0.134	58.977	1.000	0.000	–	–	–	–	–	18044777-2421529	0.66	14.476	13.644	13.272
806	18:04:47.85	−24:23:30.4	0.61	2.995 ± 0.255	59.580	0.612	-0.206	856	0.65	15.513	1.612	1.319	18044786-2423304	0.23	12.575	11.809	11.657
807	18:04:48.02	−24:23:48.9	1.04	1.266 ± 0.168	0.806	0.755	-0.265	857	1.11	16.569	1.797	1.412	18044798-2423494	0.67	13.063	12.066	11.691
808	18:04:48.19	−24:22:22.3	0.83	0.345 ± 0.124	24.794	0.862	-0.421	–	–	–	–	–	18044817-2422221	0.22	13.974	13.006	12.669

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
809	18:04:48.33	−24:23:36.9	0.94	0.203 ± 0.090	37.317	0.684	-0.280	–	–	–	–	–	–	–	–	–	–
810	18:04:48.39	−24:23:00.3	0.72	0.167 ± 0.080	13.067	1.000	-0.619	–	–	–	–	–	18044838-2422583	1.96	15.142	13.838	13.339
811	18:04:48.43	−24:29:04.3	1.15	4.506 ± 0.354	4.372	0.810	-0.020	860	1.01	15.868	1.772	1.392	18044841-2429040	0.32	12.678	11.863	11.643
812	18:04:48.59	−24:22:23.4	0.90	0.845 ± 0.141	7.557	0.879	-0.216	–	–	–	–	–	18044856-2422236	0.47	14.583	13.792	13.624
813	18:04:48.65	−24:26:35.7	0.79	18.146 ± 0.648	78.056	0.879	-0.099	864	0.15	13.608	1.612	1.226	18044863-2426354	0.33	10.638	9.939	–
814	18:04:48.78	−24:27:12.8	1.30	0.276 ± 0.135	26.480	0.143	0.467	–	–	–	–	–	18044864-2427089	4.30	14.837	13.827	13.413
815	18:04:49.02	−24:28:00.4	1.69	0.382 ± 0.154	92.964	1.000	0.474	–	–	–	–	–	18044910-2428005	1.21	–	14.326	13.237
816	18:04:49.04	−24:27:37.5	1.98	2.088 ± 0.227	21.336	–	1.000	–	–	–	–	–	18044870-2427351	5.09	15.736	–	–
817	18:04:49.13	−24:19:49.6	1.40	0.595 ± 0.175	58.341	1.000	0.825	–	–	–	–	–	–	–	–	–	–
818	18:04:49.24	−24:26:48.1	1.40	0.774 ± 0.225	28.944	0.714	-0.538	869	1.17	16.419	1.997	1.516	18044920-2426473	0.84	12.813	11.931	11.687
819	18:04:49.43	−24:25:45.9	1.12	1.161 ± 0.178	59.370	1.000	0.128	–	–	–	–	–	18044939-2425460	0.51	14.556	13.575	13.214
820	18:04:49.44	−24:26:02.8	2.20	0.559 ± 0.182	11.090	0.889	-0.115	–	–	–	–	–	18044933-2426045	2.23	13.812	12.230	11.632
...	...	...	...	...	...	...	...	...	...	...	...	...	18044940-2425596	3.16	–	–	13.411
821	18:04:50.10	−24:26:51.5	1.80	1.137 ± 0.301	29.374	0.771	-0.253	–	–	–	–	–	18045005-2426512	0.66	14.629	13.660	–
822	18:04:50.29	−24:18:35.7	1.76	0.846 ± 0.153	74.424	1.000	0.674	–	–	–	–	–	–	–	–	–	–
823	18:04:50.30	−24:15:23.2	4.14	0.781 ± 0.240	99.601	-1.000	1.000	872	10.23	16.512	2.063	1.407	18045036-2415217	1.72	15.171	13.634	12.998
...	...	...	...	...	...	...	...	...	...	...	...	...	18045034-2415275	4.42	14.391	12.868	–
...	...	...	...	...	...	...	...	...	...	...	...	...	18045004-2415194	5.11	–	14.037	13.313
824	18:04:50.46	−24:26:14.5	1.94	0.766 ± 0.220	63.769	1.000	-0.111	–	–	–	–	–	18045054-2426150	1.24	13.771	12.839	12.431
825	18:04:50.49	−24:20:43.5	1.19	3.537 ± 0.276	22.371	0.905	-0.379	878	1.42	16.502	1.779	1.368	18045056-2420440	1.13	13.252	–	12.242
826	18:04:50.50	−24:14:16.2	1.84	0.308 ± 0.137	63.100	0.200	0.786	–	–	–	–	–	18045060-2414208	4.89	14.646	13.060	12.204
827	18:04:50.61	−24:18:39.8	1.33	0.256 ± 0.108	85.111	0.625	-0.529	–	–	–	–	–	18045054-2418401	0.84	14.411	13.517	13.161
828	18:04:50.73	−24:25:42.3	0.97	12.377 ± 1.204	0.070	0.904	0.103	879	2.40	11.942	0.748	0.391	–	–	–	–	–
829	18:04:50.79	−24:16:39.8	2.20	0.453 ± 0.150	9.250	0.800	-0.358	–	–	–	–	–	18045070-2416401	1.27	14.655	–	–
830	18:04:50.92	−24:17:06.5	1.19	0.380 ± 0.141	20.036	1.000	0.900	–	–	–	–	–	–	–	–	–	–
831	18:04:51.12	−24:20:24.3	1.04	0.181 ± 0.115	30.346	1.000	0.375	–	–	–	–	–	18045113-2420236	0.72	14.100	13.308	12.923
832	18:04:51.19	−24:26:32.2	2.38	1.168 ± 0.210	19.925	1.000	0.746	–	–	–	–	–	18045113-2426336	1.67	14.627	12.677	11.543
...	...	...	...	...	...	...	...	...	...	...	...	...	18045115-2426289	3.27	–	–	13.494
833	18:04:51.21	−24:21:08.4	0.94	0.256 ± 0.123	26.376	0.545	-1.000	–	–	–	–	–	18045120-2421085	0.15	15.217	–	–
834	18:04:51.31	−24:13:28.0	2.30	0.442 ± 0.157	57.796	-0.091	0.706	–	–	–	–	–	18045147-2413294	2.76	15.033	13.521	12.938
835	18:04:51.57	−24:24:17.2	0.83	1.205 ± 0.164	6.290	1.000	0.312	–	–	–	–	–	18045152-2424173	0.62	13.489	12.280	11.667
836	18:04:51.67	−24:25:15.6	1.04	1.448 ± 0.185	5.411	0.938	-0.381	886	1.72	16.983	2.155	–	18045161-2425157	0.81	12.982	12.015	11.548
837	18:04:51.71	−24:26:57.1	2.05	0.657 ± 0.201	26.437	1.000	0.159	–	–	–	–	–	18045178-2426552	2.09	14.558	12.981	12.356
838	18:04:51.84	−24:16:51.6	1.22	0.360 ± 0.154	71.349	1.000	0.529	–	–	–	–	–	18045199-2416516	2.10	14.330	12.966	12.046
839	18:04:52.16	−24:25:51.0	1.22	3.052 ± 0.280	13.774	0.830	0.750	–	–	–	–	–	18045211-2425510	0.61	–	13.656	12.506
840	18:04:52.43	−24:25:26.5	0.61	16.848 ± 0.617	0.000	0.895	0.241	–	–	–	–	–	18045238-2425260	0.77	–	13.265	12.723
841	18:04:52.48	−24:16:41.6	2.12	0.553 ± 0.176	13.017	0.793	0.000	–	–	–	–	–	18045248-2416414	0.18	13.514	12.141	11.552
842	18:04:52.85	−24:25:09.1	1.69	0.360 ± 0.130	9.943	1.000	-0.568	–	–	–	–	–	18045287-2425092	0.52	15.070	14.180	–
843	18:04:52.85	−24:24:28.2	2.02	0.665 ± 0.199	52.897	1.000	0.344	–	–	–	–	–	18045276-2424284	1.12	13.837	–	–
844	18:04:52.92	−24:27:05.6	1.04	5.276 ± 0.369	0.000	0.972	0.274	–	–	–	–	–	18045297-2427054	0.62	13.142	11.814	11.277
845	18:04:53.10	−24:26:42.9	2.56	1.359 ± 0.362	6.952	-1.000	1.000	–	–	–	–	–	18045317-2426414	1.78	9.295	6.479	–
846	18:04:53.10	−24:19:28.3	0.94	2.195 ± 0.232	85.402	0.854	-0.279	–	–	–	–	–	18045308-2419279	0.42	–	–	–
847	18:04:53.11	−24:21:17.4	2.34	0.384 ± 0.137	57.841	-1.000	1.000	–	–	–	–	–	18045298-2421150	2.88	14.896	13.733	–

Table 1: NGC 6530 X-Ray Source Properties and Identifications (continues)

X-ray Nr.	R.A. J2000.0	Decl J2000.0	Pos.Err. (")	Count rate (counts/ks)	P_{KS} (%)	HR1	HR2	SCB Nr.	Offset (")	V	V–I	B–V	2MASS Name	Offset (")	J	H	K
848	18:04:53.31	−24:26:15.6	1.80	1.172 ± 0.313	6.173	0.949	0.309	–	–	–	–	–	18045361-2426203	6.32	15.225	13.200	12.093
849	18:04:53.48	−24:27:31.1	1.08	5.026 ± 0.361	23.812	0.924	0.019	–	–	–	–	–	18045346-2427309	0.25	12.191	11.152	10.849
850	18:04:53.52	−24:25:57.9	0.97	7.112 ± 0.415	13.359	0.967	0.423	–	–	–	–	–	18045349-2425577	0.32	12.510	11.280	10.631
851	18:04:54.26	−24:26:19.3	0.90	0.818 ± 0.157	18.646	0.864	-0.108	–	–	–	–	–	18045423-2426191	0.46	14.748	13.573	–
852	18:04:54.33	−24:22:16.9	1.40	0.590 ± 0.174	93.071	0.786	-0.471	–	–	–	–	–	18045431-2422172	0.42	13.813	12.922	12.619
853	18:04:54.41	−24:24:51.1	1.94	0.704 ± 0.203	99.992	1.000	-0.719	–	–	–	–	–	18045440-2424513	0.33	13.861	12.904	12.632
854	18:04:54.61	−24:14:06.9	2.02	0.669 ± 0.205	9.844	0.833	-0.692	–	–	–	–	–	18045452-2414043	2.74	–	–	11.044
855	18:04:55.00	−24:27:17.9	1.12	4.885 ± 0.353	0.000	0.864	0.845	–	–	–	–	–	18045499-2427179	0.13	14.635	12.590	11.262
856	18:04:55.00	−24:26:14.8	1.62	0.440 ± 0.165	96.983	1.000	0.286	–	–	–	–	–	18045493-2426148	1.00	14.782	13.618	13.129
857	18:04:55.03	−24:23:09.2	1.37	1.796 ± 0.204	34.195	0.959	-0.261	–	–	–	–	–	18045498-2423096	0.86	13.015	12.091	11.830
858	18:04:55.36	−24:24:23.6	1.33	0.830 ± 0.228	60.334	0.000	0.932	–	–	–	–	–	–	–	–	–	–
859	18:04:55.39	−24:13:52.3	1.91	0.248 ± 0.110	0.329	0.600	0.304	–	–	–	–	–	18045521-2413505	3.04	15.065	–	–
860	18:04:55.55	−24:24:36.0	1.26	2.525 ± 0.253	47.682	0.885	-0.043	–	–	–	–	–	18045558-2424358	0.44	13.297	12.179	11.715
861	18:04:55.61	−24:17:20.9	1.30	0.259 ± 0.118	40.604	1.000	-0.111	–	–	–	–	–	18045548-2417227	2.50	15.243	13.906	–
862	18:04:56.11	−24:24:48.0	1.26	0.278 ± 0.111	9.233	0.833	-1.000	–	–	–	–	–	18045600-2424474	1.48	14.230	13.208	12.729
863	18:04:56.23	−24:18:23.4	1.22	0.307 ± 0.127	24.308	0.826	-0.355	–	–	–	–	–	18045611-2418266	3.62	15.407	–	–
864	18:04:56.32	−24:20:36.8	1.62	1.080 ± 0.164	63.726	0.676	0.058	–	–	–	–	–	18045631-2420363	0.52	–	13.487	13.325
865	18:04:56.71	−24:24:36.9	1.12	0.409 ± 0.141	52.470	0.778	0.030	–	–	–	–	–	18045673-2424361	0.86	13.358	12.449	12.243
866	18:04:56.71	−24:17:50.8	2.02	0.696 ± 0.205	7.984	0.647	-0.355	–	–	–	–	–	18045658-2417507	1.60	–	–	–
867	18:04:56.77	−24:21:41.8	1.26	0.283 ± 0.130	13.827	0.600	0.040	–	–	–	–	–	–	–	–	–	–
868	18:04:56.82	−24:24:16.5	2.23	0.468 ± 0.159	97.153	1.000	-0.304	–	–	–	–	–	18045684-2424168	0.45	13.450	12.413	12.007
869	18:04:56.92	−24:22:25.1	1.76	0.297 ± 0.121	76.010	0.680	-0.500	–	–	–	–	–	18045691-2422256	0.56	12.799	12.177	–
870	18:04:57.69	−24:24:56.3	1.26	0.242 ± 0.095	41.471	1.000	0.243	–	–	–	–	–	18045767-2424564	0.16	13.872	12.889	12.391
871	18:04:58.00	−24:22:56.2	1.84	0.864 ± 0.235	12.303	1.000	-0.283	–	–	–	–	–	–	–	–	–	–
872	18:04:58.04	−24:24:05.9	2.05	0.599 ± 0.182	15.128	0.931	0.082	–	–	–	–	–	18045805-2424063	0.44	13.428	–	–
873	18:04:58.18	−24:25:51.8	3.06	0.550 ± 0.178	18.073	0.474	0.500	–	–	–	–	–	–	–	–	–	–
874	18:04:58.45	−24:16:29.3	2.12	0.571 ± 0.180	40.377	1.000	0.846	–	–	–	–	–	18045885-2416329	6.72	–	–	–
875	18:04:58.67	−24:24:36.3	1.04	0.544 ± 0.169	18.756	1.000	0.593	–	–	–	–	–	18045863-2424363	0.40	12.819	11.461	10.517
876	18:04:58.94	−24:27:23.1	1.37	0.848 ± 0.163	33.309	1.000	0.000	–	–	–	–	–	18045903-2427231	1.30	–	9.824	9.752
877	18:04:58.94	−24:21:00.1	2.20	0.446 ± 0.148	87.350	0.600	-0.436	–	–	–	–	–	18045880-2421013	2.28	14.543	13.546	12.940
878	18:04:59.08	−24:23:05.0	1.15	0.440 ± 0.168	4.914	1.000	0.571	–	–	–	–	–	18045910-2423048	0.25	–	14.110	–
879	18:05:00.00	−24:15:26.3	2.88	1.900 ± 0.260	25.698	1.000	-0.294	–	–	–	–	–	18050027-2415279	4.14	12.807	11.260	10.607
...	...	...	...	...	...	...	...	...	...	...	...	...	18045987-2415261	1.71	13.280	–	12.171
880	18:05:01.09	−24:15:41.7	2.41	0.426 ± 0.157	0.130	0.500	-0.297	–	–	–	–	–	–	–	–	–	–
881	18:05:01.57	−24:23:09.3	4.32	0.642 ± 0.207	20.071	1.000	0.958	–	–	–	–	–	18050128-2423093	3.81	14.623	13.098	12.450
...	...	...	...	...	...	...	...	...	...	...	...	...	18050160-2423121	2.89	12.605	12.173	12.053
...	...	...	...	...	...	...	...	...	...	...	...	...	18050192-2423109	5.19	14.502	13.443	12.979
882	18:05:01.75	−24:18:39.3	1.58	0.414 ± 0.143	23.745	0.862	-0.102	–	–	–	–	–	18050172-2418385	0.82	12.240	12.054	11.932
883	18:05:03.85	−24:21:04.1	2.30	0.632 ± 0.215	12.730	0.000	0.733	–	–	–	–	–	18050384-2421035	0.56	14.932	13.906	–
884	18:05:06.39	−24:16:25.5	2.84	0.703 ± 0.210	15.893	1.000	-0.379	–	–	–	–	–	18050620-2416228	3.61	13.155	12.028	11.500
...	...	...	...	...	...	...	...	...	...	...	...	...	18050636-2416262	0.90	13.598	12.876	12.511