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Table 1. A list of primary candidate members of IC2602

ID	α (J2000.0)	δ	V	V-R	V-I	ID	α (J2000.0)	δ	V	V-R	V-I
F1	10:40:10.12	-64:10:29.9	15.87	1.32	2.72	F40	10:43:56.31	-64:34:02.3	12.11	0.63	1.35
F2	10:40:21.74	-64:18:21.5	15.29	1.07	2.10	F41	10:43:59.01	-64:25:57.4	16.66	0.93	2.62
F3	10:40:23.68	-64:07:11.2	14.75	1.13	2.10	F42	10:44:06.31	-64:28:26.5	18.22	1.21	3.00
F4	10:40:24.80	-64:06:01.3	15.67	1.33	2.57	F43	10:44:09.02	-64:23:41.1	14.23	0.74	1.54
F5	10:40:31.19	-64:16:25.8	11.57	0.42	1.16	F44	10:44:15.59	-64:34:02.2	14.11	0.77	1.54
F6	10:40:40.21	-64:08:35.5	14.53	0.83	1.58	F45	10:44:20.14	-64:35:28.2	12.62	0.74	1.52
F7	10:40:47.69	-64:04:58.0	15.41	1.16	2.21	F46	10:44:21.24	-64:30:06.8	17.16	1.04	2.94
F8	10:40:49.08	-64:11:10.5	17.83	0.82	2.68	F47	10:44:22.95	-64:24:27.5	14.24	0.72	1.52
F9	10:40:50.92	-64:13:13.1	16.08	1.20	2.53	F48	10:44:23.20	-64:31:12.1	12.65	0.78	1.60
F10	10:40:58.17	-64:11:53.3	15.52	0.97	1.90	F49	10:44:24.33	-64:25:27.3	15.40	0.95	1.93
F11	10:40:58.60	-64:10:50.1	13.39	0.79	1.50	F50	10:44:25.81	-64:24:57.6	14.06	0.78	1.63
F12	10:41:00.53	-64:10:39.4	12.62	0.70	1.31	F51	10:44:26.00	-64:33:28.3	13.84	0.86	1.73
F13	10:41:02.97	-64:14:11.4	15.43	0.94	1.89	F52	10:44:28.83	-64:26:13.9	13.23	0.71	1.48
F14	10:41:05.66	-64:07:54.8	14.76	0.96	1.78	F53	10:44:34.43	-64:33:26.6	15.86	1.06	2.21
F15	10:41:09.05	-64:17:14.4	13.33	0.68	1.35	F54	10:44:34.94	-64:32:14.5	18.09	1.17	3.05
F16	10:41:16.52	-64:14:20.2	15.99	1.05	2.06	F55	10:44:36.00	-64:36:12.9	12.25	0.71	1.48
F17	10:41:18.61	-64:16:57.4	12.61	0.71	1.41	F56	10:44:39.12	-64:28:26.3	12.73	0.73	1.55
F18	10:41:22.30	-64:14:11.1	15.36	1.09	2.41	F57	10:44:44.03	-64:23:21.9	18.09	1.20	2.83
F19	10:41:25.38	-64:17:35.5	17.49	1.01	2.71	F58	10:44:44.73	-64:30:06.0	13.41	0.76	1.58
F20	10:41:25.95	-64:17:33.2	15.34	0.93	1.95	F59	10:44:44.85	-64:24:37.7	15.20	1.02	2.25
F21	10:41:29.48	-64:16:16.5	14.15	0.89	1.80	F60	10:44:46.89	-64:35:51.0	16.15	1.06	2.19
F22	10:41:29.84	-64:12:27.0	14.87	0.91	1.87	F61	10:44:50.10	-64:36:05.9	17.86	0.98	2.67
F23	10:41:36.31	-64:15:51.2	14.33	0.80	1.56	F62	10:44:57.49	-64:23:20.3	15.95	0.95	2.02
F24	10:41:37.58	-64:03:44.9	15.32	1.18	2.28	F63	10:44:57.75	-64:32:15.8	14.82	0.97	2.06
F25	10:41:38.68	-64:14:12.3	14.92	1.10	2.36	F64	10:45:02.87	-64:23:18.2	15.58	1.04	2.25
F26	10:41:46.83	-64:05:38.6	14.43	0.96	1.81	F65	10:45:07.69	-64:30:46.6	13.69	0.81	1.64
F27	10:41:48.92	-64:12:44.3	12.31	0.68	1.37	F66	10:45:07.79	-64:25:43.7	15.43	0.97	2.02
F28	10:41:49.68	-64:18:04.0	12.41	0.77	1.50	F67	10:45:09.39	-64:34:07.8	14.96	0.88	1.76
F29	10:41:51.07	-64:13:26.4	14.17	0.99	2.02	F68	10:45:11.17	-64:25:11.2	14.36	0.75	1.59
F30	10:41:51.74	-64:10:12.9	14.92	0.88	1.72	F69	10:45:11.44	-64:27:48.8	15.76	1.09	2.44
F31	10:41:54.70	-64:07:31.4	14.34	0.80	1.51	F70	10:45:17.70	-64:31:42.1	14.93	0.87	1.80
F32	10:41:57.21	-64:18:06.3	15.34	1.12	2.32	F71	10:45:18.54	-64:26:54.0	16.81	1.07	2.88
F33	10:41:57.68	-64:09:35.0	14.27	1.02	2.00	F72	10:45:22.30	-64:26:20.7	12.16	0.45	0.98
F34	10:43:37.30	-64:27:02.7	14.31	0.73	1.55	F73	10:45:22.41	-64:23:40.1	14.44	0.79	1.63
F35	10:43:45.41	-64:31:18.4	13.84	0.69	1.44	F74	10:45:30.92	-64:22:18.3	14.48	0.87	1.81
F36	10:43:47.78	-64:25:28.8	15.95	1.17	2.57	F75	10:45:37.20	-64:21:54.8	14.50	0.81	1.71
F37	10:43:49.32	-64:34:00.3	13.07	0.67	1.40	F76	10:45:38.37	-64:36:17.1	13.26	0.67	1.37
F38	10:43:52.09	-64:28:22.2	15.52	1.06	2.16	F77	10:45:44.93	-64:35:04.0	13.88	0.71	1.46
F39	10:43:53.29	-64:35:39.3	13.26	0.75	1.50	F78	10:45:48.17	-64:30:48.1	13.96	0.73	1.50