

Table 1. Confirmed Members of Nearby Young Associations

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
2MASS11103481-7722053	ChamI	11 10 34.81	-77 22 05.3	10.03	2.00	0.68	M4	0.27	1.996	10,-24	Luhman (2004b)
B43	ChamI	11 09 47.42	-77 26 29.1	10.24	2.53	0.99	M3.25	0.37	1.63	0,0	Luhman (2004b)
B53	ChamI	11 14 50.32	-77 33 39.0	9.55	0.93	0.20	M2.75	0.43	2.084	-23.2,6.6	Luhman (2004b)
C1-6	ChamI	11 09 22.67	-76 34 32.0	8.67	3.92	1.68	M1.25	0.55	2.049	0,0	Luhman (2004b)
C7-1	ChamI	11 09 42.60	-77 25 57.9	10.55	1.78	0.62	M5	0.18	4.175	-20,-10	Luhman (2004b)
Cam2-19	ChamI	11 06 15.45	-77 37 50.1	10.25	2.40	0.74	M2.75	0.43	1.963	-54,-34	Luhman (2004b)
Cam2-42	ChamI	11 09 37.78	-77 10 41.1	9.16	2.44	0.73	K7	0.72	1.911	-18,2	Luhman (2004b)
ChaHa1	ChamI	11 07 16.69	-77 35 53.3	12.17	1.17	0.49	M7.75	0.038	1.733	28,16	Luhman (2004b)
ChaHa2	ChamI	11 07 42.45	-77 33 59.4	10.68	1.54	0.57	M5.25	0.16	1.583	-20,-14	Luhman (2004b)
ChaHa3	ChamI	11 07 52.26	-77 36 57.0	11.10	1.20	0.42	M5.5	0.14	1.811	0,0	Luhman (2004b)
ChaHa4	ChamI	11 08 18.96	-77 39 17.0	11.02	1.14	0.41	M5.5	0.14	1.62	-124,18	Luhman (2004b)
ChaHa5	ChamI	11 08 24.11	-77 41 47.4	10.71	1.34	0.49	M5.5	0.14	1.819	0,0	Luhman (2004b)
ChaHa6	ChamI	11 08 39.52	-77 34 16.7	11.04	1.23	0.44	M5.75	0.12	1.745	4,-32	Luhman (2004b)
ChaHa7	ChamI	11 07 37.76	-77 35 30.8	12.42	1.19	0.48	M7.75	0.38	1.736	0,0	Luhman (2004b)
ChaHa8	ChamI	11 07 46.10	-77 40 08.9	11.51	1.27	0.49	M5.75	0.12	1.851	14,-78	Luhman (2004b)
ChaHa9	ChamI	11 07 18.61	-77 32 51.7	11.80	1.93	0.69	M5.5	0.14	1.968	0,0	Luhman (2004b)
ChaHa10	ChamI	11 08 24.04	-77 39 30.0	13.24	1.06	0.33	M6.25	0.089	1.969	0,0	Luhman (2004b)
ChaHa11	ChamI	11 08 29.27	-77 39 19.8	13.55	1.04	0.37	M7.25	0.051	1.772	-	Luhman (2004b)
ChaHa12	ChamI	11 06 38.00	-77 43 09.1	11.81	1.16	0.45	M6.5	0.078	1.753	0,0	Luhman (2004b)
ChaHa13	ChamI	11 08 17.03	-77 44 11.8	10.67	1.12	0.40	M5.5	0.14	1.53	0,0	Luhman (2004b)
CHSM1715	ChamI	11 04 04.25	-76 39 32.8	10.90	2.05	0.85	M4.25	0.25	2.125	0,0	Luhman (2004b)
CHSM1982	ChamI	11 04 10.60	-76 12 49.0	12.12	1.04	0.39	M6	0.10	1.719	-40,26	Luhman (2004b)
CHSM7869	ChamI	11 06 32.77	-76 25 21.1	13.07	1.15	0.46	M6	0.10	2.274	0,0	Luhman (2004b)
CHSM9484	ChamI	11 07 11.82	-76 25 50.1	12.48	1.16	0.40	M5.25	0.16	2.044	0,0	Luhman (2004b)
CHSM10862	ChamI	11 07 46.56	-76 15 17.5	12.33	1.61	0.67	M5.75	0.12	2.065	-50,-96	Luhman (2004b)
CHSM15991	ChamI	11 09 52.62	-77 40 34.9	14.14	1.91	0.74	M3	0.40	2.121	-50,44	Luhman (2004b)
CHSM17173	ChamI	11 10 22.27	-76 25 13.8	12.45	1.09	0.45	M8	0.031	3.281	-	Luhman (2004b)
CHX18N	ChamI	11 11 46.32	-76 20 09.2	7.77	1.34	0.52	K6	0.77	3.411	-17.1,6.9	Luhman (2004b)
CHXR12	ChamI	11 03 56.83	-77 21 33.0	9.71	1.08	0.28	M3.5	0.33	1.755	-20.8,1.2	Luhman (2004b)
CHXR14N	ChamI	11 04 51.00	-76 25 24.1	9.60	0.94	0.23	K8	0.68	1.572	-20.1,5.8	Luhman (2004b)
CHXR14S	ChamI	11 04 52.85	-76 25 51.5	9.75	0.98	0.23	M1.75	0.52	1.724	-23.8,4	Luhman (2004b)
CHXR15	ChamI	11 05 43.00	-77 26 51.7	10.24	1.02	0.38	M5.25	0.16	1.472	0,0	Luhman (2004b)
CHXR20	ChamI	11 06 45.10	-77 27 02.3	8.88	1.30	0.32	K6	0.77	2.795	-18,-1.1	Luhman (2004b)
CHXR21	ChamI	11 07 11.49	-77 46 39.4	9.66	1.43	0.43	M3	0.40	1.331	0,0	Luhman (2004b)

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Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ^2_{ν} ^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr ⁻¹)	References
CHXR22E	ChamI	11 07 13.30	-77 43 49.9	10.00	1.89	0.57	M3.5	0.33	2.421	-28,12	Luhman (2004b)
CHXR26	ChamI	11 07 36.87	-77 33 33.5	9.35	2.25	0.70	M3.5	0.33	5.741	0,0	Luhman (2004b)
CHXR28	ChamI	11 07 55.89	-77 27 25.8	7.69	1.52	0.36	K6	0.77	17.082	-31.7,-2.3	Luhman (2004b)
CHXR30A	ChamI	11 08 00.02	-77 17 30.5	9.09	2.71	0.83	K8	0.68	2.657	0,0	Luhman (2004b)
CHXR33	ChamI	11 08 40.69	-76 36 07.8	9.28	1.28	0.38	M0	0.64	2.277	-19,4.6	Luhman (2004b)
CHXR35	ChamI	11 09 13.80	-76 28 39.7	10.87	0.98	0.35	M4.75	0.20	1.735	0,0	Luhman (2004b)
CHXR37	ChamI	11 09 17.70	-76 27 57.8	8.70	1.30	0.34	K7	0.72	2.108	-24.4,4.1	Luhman (2004b)
CHXR40	ChamI	11 09 40.07	-76 28 39.2	8.96	1.11	0.27	M1.25	0.55	2.631	-19.6,7.9	Luhman (2004b)
CHXR47	ChamI	11 10 38.02	-77 32 39.9	8.28	1.46	0.41	K3	0.94	2.481	-25.2,1.9	Luhman (2004b)
CHXR48	ChamI	11 11 34.75	-76 36 21.1	9.80	1.06	0.28	M2.5	0.45	2.237	-26.1,0	Luhman (2004b)
CHXR49NE	ChamI	11 11 54.00	-76 19 31.1	9.23	0.97	0.30	M0	0.64	2.085	-22.4,4.6	Luhman (2004b)
CHXR54	ChamI	11 12 42.10	-76 58 40.0	9.50	0.91	0.22	M1	0.57	1.635	-21.2,2.5	Luhman (2004b)
CHXR55	ChamI	11 12 43.00	-76 37 04.9	9.29	0.77	0.11	K4.5	0.87	2.555	-19.4,-10.6	Luhman (2004b)
CHXR57	ChamI	11 13 20.13	-77 01 04.5	10.01	0.87	0.23	M2.75	0.43	1.809	-25.4,3.4	Luhman (2004b)
CHXR59	ChamI	11 13 27.37	-76 34 16.6	9.63	0.97	0.23	M2.75	0.43	1.483	-20.8,-1	Luhman (2004b)
CHXR60	ChamI	11 13 29.71	-76 29 01.3	10.58	0.99	0.28	M4.25	0.25	1.143	-28.6,-5.7	Luhman (2004b)
CHXR62	ChamI	11 14 15.65	-76 27 36.4	10.12	1.17	0.35	M3.75	0.30	1.843	-24.3,5.3	Luhman (2004b)
CHXR68A	ChamI	11 18 20.24	-76 21 57.6	8.87	0.92	0.24	K8	0.68	20.462	-0.1,25	Luhman (2004b)
CHXR71	ChamI	11 02 32.65	-77 29 13.0	10.13	1.14	0.33	M3	0.40	1.236	-24.5,4.4	Luhman (2004b)
CHXR73	ChamI	11 06 28.77	-77 37 33.2	10.70	1.97	0.61	M3.25	0.37	1.83	0,0	Luhman (2004b)
CHXR74	ChamI	11 06 57.33	-77 42 10.7	10.21	1.23	0.30	M4.25	0.25	2.141	0,0	Luhman (2004b)
CHXR76	ChamI	11 07 35.19	-77 34 49.3	10.95	1.17	0.32	M4.25	0.25	1.773	0,0	Luhman (2004b)
CHXR78C	ChamI	11 08 54.22	-77 32 11.6	11.22	1.09	0.33	M5.25	0.16	2.212	0,0	Luhman (2004b)
CHXR79	ChamI	11 09 18.13	-76 30 29.3	9.07	2.59	1.05	M1.25	0.55	2.552	0,0	Luhman (2004b)
CHXR84	ChamI	11 12 03.28	-76 37 03.4	10.78	0.99	0.33	M5.5	0.14	1.986	0,0	Luhman (2004b)
CHXR9C	ChamI	11 01 18.75	-76 27 02.5	8.99	1.09	0.31	M2.25	0.47	5.326	-5.4,-9.3	Luhman (2004b)
ESO-Ha-552	ChamI	10 55 09.65	-77 30 54.1	10.80	1.08	0.31	M5	0.18	1.416	0,0	Comeron et al. (2004)
ESO-Ha-554	ChamI	11 01 32.05	-77 18 25.0	13.55	1.09	0.47	M8.5	0.022	2.032	0,0	Comeron et al. (2004)
ESO-Ha-559	ChamI	11 06 25.55	-76 33 41.9	11.49	1.52	0.52	M6	0.10	1.69	10,-22	Comeron et al. (2004)
ESO-Ha-560	ChamI	11 07 38.33	-77 47 16.8	11.03	1.21	0.37	M5	0.18	1.613	0,0	Comeron et al. (2004)
ESO-Ha-561	ChamI	11 07 59.93	-77 15 31.8	11.17	1.36	0.48	M6.5	0.078	1.9	0,0	Comeron et al. (2004)
ESO-Ha-566	ChamI	11 09 45.25	-77 40 33.3	11.03	1.32	0.42	M6.5	0.078	2.043	0,0	Comeron et al. (2004)
ESO-Ha-568	ChamI	11 10 50.77	-77 18 03.2	10.75	1.30	0.35	M4.5	0.22	2.321	0,0	Comeron et al. (2004)
ESO-Ha-569	ChamI	11 11 10.83	-76 41 57.4	14.58	1.38	0.48	K7	0.72	1.798	0,0	Comeron et al. (2004)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ^2_{ν} ^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr ⁻¹)	References
ESO-Ha-571	ChamI	11 14 29.06	-76 25 40.0	11.61	0.96	0.30	M5.5	0.14	1.407	12,22	Comeron et al. (2004)
ESO-Ha-572	ChamI	11 15 21.81	-77 24 04.2	10.82	0.94	0.31	M5.5	0.14	2.089	0,0	Comeron et al. (2004)
Hn2	ChamI	11 03 47.64	-77 19 56.3	9.99	1.32	0.42	M5	0.18	1.932	0,0	Luhman (2004b)
Hn4	ChamI	11 05 14.67	-77 11 29.1	9.61	1.34	0.43	M3.25	0.37	1.312	-11.5,-2	Luhman (2004b)
Hn5	ChamI	11 06 41.81	-76 35 49.0	10.13	1.44	0.60	M4.5	0.22	1.746	-10,-22	Luhman (2004b)
Hn7	ChamI	11 09 05.13	-77 09 58.1	10.96	0.95	0.29	M4.75	0.20	1.806	0,-22	Luhman (2004b)
Hn10E	ChamI	11 09 46.21	-76 34 46.4	10.05	1.91	0.69	M3.25	0.37	1.819	-40,-56	Luhman (2004b)
Hn11	ChamI	11 10 03.69	-76 33 29.2	9.44	2.33	0.82	K8	0.68	2.42	0,0	Luhman (2004b)
Hn12W	ChamI	11 10 28.52	-77 16 59.6	10.78	0.95	0.33	M5.5	0.14	2.152	0,0	Luhman (2004b)
Hn13	ChamI	11 10 55.97	-76 45 32.6	9.91	1.26	0.52	M5.75	0.12	1.925	0,0	Luhman (2004b)
Hn17	ChamI	11 12 48.61	-76 47 06.7	11.20	0.95	0.25	M4	0.27	1.451	0,0	Luhman (2004b)
Hn18	ChamI	11 13 24.46	-76 29 22.7	10.80	1.06	0.31	M3.5	0.33	1.755	-19.7,-1.8	Luhman (2004b)
Hn21W	ChamI	11 14 24.54	-77 33 06.2	10.65	1.34	0.44	M4	0.27	16.251	0,0	Luhman (2004b)
ISO28	ChamI	11 03 41.87	-77 26 52.1	11.69	1.31	0.42	M5.5	0.14	2.494	0,0	Luhman (2004b)
ISO52	ChamI	11 04 42.58	-77 41 57.1	10.64	1.17	0.36	M4	0.27	1.521	0,0	Luhman (2004b)
ISO79	ChamI	11 06 39.45	-77 36 05.2	12.35	2.76	1.11	M5.25	0.16	2.042	0,0	Luhman (2004b)
ISO126	ChamI	11 08 02.98	-77 38 42.6	8.30	3.33	1.37	M1.25	0.55	2.385	0,0	Luhman (2004b)
ISO138	ChamI	11 08 18.50	-77 30 40.8	13.04	1.02	0.43	M6.5	0.078	1.944	-34,14	Luhman (2004b)
ISO143	ChamI	11 08 22.38	-77 30 27.7	11.10	1.48	0.56	M5	0.18	1.752	0,0	Luhman (2004b)
ISO147	ChamI	11 08 26.51	-77 15 55.1	12.35	1.37	0.54	M5.75	0.12	2.055	0,0	Luhman (2004b)
ISO165	ChamI	11 08 54.97	-76 32 41.1	11.44	1.62	0.62	M5.5	0.14	1.709	0,0	Luhman (2004b)
ISO217	ChamI	11 09 52.16	-76 39 12.8	11.82	1.71	0.72	M6.25	0.089	1.692	0,0	Luhman (2004b)
ISO220	ChamI	11 09 53.37	-77 28 36.6	12.23	2.07	0.79	M5.75	0.12	1.776	0,0	Luhman (2004b)
ISO225	ChamI	11 09 54.38	-76 31 11.4	13.14	1.91	0.66	M1.75	0.52	2.151	0,0	Luhman (2004b)
ISO235	ChamI	11 10 07.85	-77 27 48.1	11.34	2.20	0.75	M5.5	0.14	1.52	0,0	Luhman (2004b)
ISO237	ChamI	11 10 11.42	-76 35 29.3	8.62	2.31	0.82	K5.5	0.8	1.788	0,0	Luhman (2004b)
ISO252	ChamI	11 10 41.41	-77 20 48.0	12.27	1.59	0.63	M6	0.10	1.899	0,0	Luhman (2004b)
ISO256	ChamI	11 10 53.59	-77 25 00.5	11.34	2.93	1.17	M4.5	0.22	2.109	0,0	Luhman (2004b)
ISO274	ChamI	11 11 22.61	-77 05 53.9	10.69	1.10	0.32	M4.5	0.22	1.763	0,0	Luhman (2004b)
ISO282	ChamI	11 12 03.51	-77 26 01.0	11.84	1.78	0.74	M4.75	0.20	1.503	0,0	Luhman (2004b)
KG102	ChamI	11 09 49.18	-77 31 19.7	11.80	1.26	0.43	M5.5	0.14	5.145	0,0	Luhman (2004b)
OTS44 ^b	ChamI	11 10 09.34	-76 32 17.9	14.67	1.75	0.77	M9.5	0.012	1.563	-	Luhman et al. (2004c)
T3	ChamI	10 55 59.73	-77 24 39.9	8.69	2.09	1.15	M0.5	0.6	13.017	-12.9,-0.5	Luhman (2004b)
T4	ChamI	10 56 30.45	-77 11 39.3	8.63	1.34	0.47	M0.5	0.6	2.237	-10,10	Luhman (2004b)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ^2 ^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr ⁻¹)	References
T5	ChamI	10 57 42.20	-76 59 35.7	9.25	1.19	0.32	M3.25	0.37	1.359	-21.5,3	Luhman (2004b)
T6	ChamI	10 58 16.77	-77 17 17.1	7.76	1.50	0.65	K0	1.69	12.695	-28.3,12.3	Luhman (2004b)
T7	ChamI	10 59 01.09	-77 22 40.7	8.62	1.52	0.62	K8	0.68	1.636	-18.7,3.6	Luhman (2004b)
T8	ChamI	10 59 06.99	-77 01 40.4	7.31	1.15	0.51	K2	1.2	6.604	-21.7,1.6	Luhman (2004b)
T10	ChamI	11 00 40.22	-76 19 28.1	10.87	0.99	0.37	M3.75	0.30	1.476	0,0	Luhman (2004b)
T11	ChamI	11 02 24.91	-77 33 35.7	8.20	0.91	0.25	K6	0.77	2.004	-20.1,10.6	Luhman (2004b)
T12	ChamI	11 02 55.05	-77 21 50.8	10.45	1.11	0.41	M4.5	0.22	1.969	-23.8,8.1	Luhman (2004b)
T14	ChamI	11 04 09.09	-76 27 19.4	8.66	1.05	0.28	K5	0.82	2.343	-22.1,7	Luhman (2004b)
T14A	ChamI	11 04 22.76	-77 18 08.1	12.28	2.06	0.94	K7	0.72	3.47	-20,30	Luhman (2004b)
T16	ChamI	11 04 57.01	-77 15 56.9	10.42	1.76	0.55	M3	0.40	2.139	0,0	Luhman (2004b)
T20	ChamI	11 05 52.61	-76 18 25.6	9.34	0.97	0.25	M1.5	0.54	2.333	-26.7,2.4	Luhman (2004b)
T21	ChamI	11 06 15.41	-77 21 56.8	6.42	1.18	0.41	G5	2.26	23.662	-19.1,13.2	Luhman (2004b)
T22	ChamI	11 06 43.47	-77 26 34.4	9.39	1.42	0.40	M3	0.40	1.835	-18.8,-0.5	Luhman (2004b)
T23	ChamI	11 06 59.07	-77 18 53.6	10.00	1.20	0.42	M1.5	0.54	2.125	-11.5,0.1	Luhman (2004b)
T24	ChamI	11 07 12.07	-76 32 23.2	9.38	1.50	0.54	M0.5	0.6	2.081	-26.4,-3.6	Luhman (2004b)
T25	ChamI	11 07 19.15	-76 03 04.8	9.77	1.19	0.32	M2.5	0.45	2.443	-23.4,0	Luhman (2004b)
T26	ChamI	11 07 20.74	-77 38 07.4	6.22	1.60	0.73	G2	2.34	39.294	-24.2,3.2	Luhman (2004b)
T27	ChamI	11 07 28.26	-76 52 11.9	9.52	1.14	0.39	M1	0.57	1.996	-23.6,4.3	Luhman (2004b)
T28	ChamI	11 07 43.66	-77 39 41.1	8.26	1.91	0.72	M1	0.57	2.998	-14.8,1.3	Luhman (2004b)
T29	ChamI	11 07 57.93	-77 38 44.9	6.83	2.67	1.09	K7	0.72	12.307	-29,11.8	Luhman (2004b)
T30	ChamI	11 07 58.09	-77 42 41.3	9.89	2.38	0.97	M2.5	0.45	2.288	6,26	Luhman (2004b)
T31	ChamI	11 08 01.49	-77 42 28.9	6.96	1.74	0.68	K8	0.68	11.325	-25.2,-0.8	Luhman (2004b)
T33	ChamI	11 08 15.10	-77 33 53.2	6.88	1.76	0.85	G7	2.14	35.283	-15.8,7.7	Luhman (2004b)
T34	ChamI	11 08 16.49	-77 44 37.2	10.02	1.17	0.32	M3.75	0.30	1.853	-17,-2.4	Luhman (2004b)
T35	ChamI	11 08 39.05	-77 16 04.2	9.11	2.06	0.80	K8	0.68	1.688	-12.7,-4.2	Luhman (2004b)
T37	ChamI	11 08 50.91	-76 25 13.6	11.30	1.15	0.42	M5.25	0.16	1.465	0,0	Luhman (2004b)
T38	ChamI	11 08 54.64	-77 02 13.0	9.46	1.75	0.72	M0.5	0.6	2.112	-15.3,6.1	Luhman (2004b)
T39	ChamI	11 09 11.72	-77 29 12.5	8.96	0.97	0.19	M2	0.5	26.742	-64.4,-23.4	Luhman (2004b)
T40	ChamI	11 09 23.79	-76 23 20.8	8.24	2.20	0.97	K6	0.77	1.439	-23.2,7.4	Luhman (2004b)
T42	ChamI	11 09 53.41	-76 34 25.5	6.46	3.01	1.34	K5	0.82	14.039	0,0	Luhman (2004b)
T43	ChamI	11 09 54.08	-76 29 25.3	9.25	2.04	0.75	M2	0.5	2.155	0,0	Luhman (2004b)
T44	ChamI	11 10 00.11	-76 34 57.9	6.08	2.63	1.12	K5	0.82	21.847	-33.8,22.4	Luhman (2004b)
T45	ChamI	11 09 58.74	-77 37 08.9	7.97	1.87	0.80	K8	0.68	2.516	-23,0.8	Luhman (2004b)
T45A	ChamI	11 10 04.69	-76 35 45.3	9.24	1.33	0.40	M0	0.64	1.91	-19.8,7.3	Luhman (2004b)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ^2 ^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr ⁻¹)	References
T46	ChamI	11 10 07.04	-76 29 37.7	8.45	1.46	0.51	K8	0.68	2.399	-21,-3.6	Luhman (2004b)
T47	ChamI	11 10 49.60	-77 17 51.7	9.18	1.97	0.78	M2	0.5	2.986	0,0	Luhman (2004b)
T48	ChamI	11 10 53.34	-76 34 32.0	10.04	1.22	0.41	M1	0.57	2.17	-20.7,1.9	Luhman (2004b)
T49	ChamI	11 11 39.66	-76 20 15.3	8.87	1.60	0.64	M2	0.5	2.296	0,0	Luhman (2004b)
T50	ChamI	11 12 09.85	-76 34 36.6	9.84	1.12	0.34	M5	0.18	2.033	0,0	Luhman (2004b)
T51	ChamI	11 12 24.41	-76 37 06.4	8.00	1.28	0.52	K3.5	0.93	9.702	-16.2,9.9	Luhman (2004b)
T52	ChamI	11 12 27.72	-76 44 22.3	6.85	1.44	0.62	G9	1.89	13	-20,4	Luhman (2004b)
T53	ChamI	11 12 30.93	-76 44 24.1	9.13	1.79	0.73	M1	0.57	4.892	7.4,8.5	Luhman (2004b)
T54	ChamI	11 12 42.69	-77 22 23.1	7.88	0.77	0.16	G8	2.08	3.266	-28,176	Luhman (2004b)
T55	ChamI	11 13 33.57	-76 35 37.4	10.73	0.90	0.30	M4.5	0.22	1.631	164,-98	Luhman (2004b)
T56	ChamI	11 17 37.01	-77 04 38.1	9.23	1.08	0.35	M0.5	0.6	2.168	-24.2,-13.3	Luhman (2004b)
2MASS-J04080782+2807280	Taurus	04 08 07.82	28 07 28.0	11.39	1.06	0.35	M3.75	0.30	5.269	0,0	Luhman et al. (2006)
2MASS-J04141188+2811535	Taurus	04 14 11.88	28 11 53.5	11.64	1.52	0.69	M6.25	0.09	1.832	0,0	Luhman et al. (2004d)
2MASS-J04152409+2910434	Taurus	04 15 24.09	29 10 43.4	12.36	1.33	0.53	M7	0.058	1.319	36,-44	Luhman et al. (2006)
2MASS-J04161210+2756386	Taurus	04 16 12.10	27 56 38.6	10.34	1.93	0.78	M4.75	0.20	1.816	20,-14	Luhman et al. (2004d)
2MASS-J04161885+2752155	Taurus	04 16 18.85	27 52 15.5	11.35	1.19	0.43	M6.25	0.09	1.454	2,-28	Luhman et al. (2006)
2MASS-J04163049+3037053	Taurus	04 16 30.49	30 37 05.3	12.62	1.00	0.35	M4.5	0.22	1.423	0,0	Luhman et al. (2004d)
2MASS-J04163911+2858491	Taurus	04 16 39.11	28 58 49.1	11.28	1.44	0.56	M5.5	0.14	1.836	8,-12	Luhman et al. (2006)
2MASS-J04202555+2700355	Taurus	04 20 25.55	27 00 35.5	11.51	1.35	0.50	M5.25	0.16	1.459	10,-4	Luhman et al. (2004d)
2MASS-J04213460+2701388	Taurus	04 21 34.60	27 01 38.8	10.44	1.46	0.53	M5.5	0.14	1.793	2,-16	Luhman et al. (2004d)
2MASS-J04215450+2652315	Taurus	04 21 54.50	26 52 31.5	13.90	1.63	0.60	M8.5	0.022	1.499	-	Luhman et al. (2006)
2MASS-J04221332+1934392	Taurus	04 22 13.32	19 34 39.2	11.53	1.34	0.53	M8	0.031	1.664	0,0	Luhman et al. (2006)
2MASS-J04263055+2443558	Taurus	04 26 30.55	24 43 55.8	13.40	1.27	0.55	M8.75	0.018	2.193	-	Luhman et al. (2006)
2MASS-J04284263+2714039	Taurus	04 28 42.63	27 14 03.9	10.46	1.65	0.61	M5.25	0.16	1.387	6,-30	Luhman et al. (2004d)
2MASS-J04290068+2755033	Taurus	04 29 00.68	27 55 03.3	12.85	1.16	0.47	M8.25	0.027	1.539	-	Luhman et al. (2006)
2MASS-J04295422+1754041	Taurus	04 29 54.22	17 54 04.1	11.02	1.63	0.69	M4	0.27	1.303	12,-12	Luhman et al. (2006)
2MASS-J04311907+2335047	Taurus	04 31 19.07	23 35 04.7	12.20	1.31	0.52	M7.75	0.038	1.496	0,0	Luhman et al. (2006)
2MASS-J04320329+2528078	Taurus	04 32 03.29	25 28 07.8	10.72	0.99	0.39	M6.25	0.09	1.202	4,-22	Luhman et al. (2006)
2MASS-J04322329+2403013	Taurus	04 32 23.29	24 03 01.3	11.33	1.01	0.36	M7.75	0.038	1.605	-6,-20	Luhman et al. (2006)
2MASS-J04334291+2526470	Taurus	04 33 42.91	25 26 47.0	13.33	1.31	0.52	M8.75	0.018	1.843	-	Luhman et al. (2006)
2MASS-J04354526+2737130	Taurus	04 35 45.26	27 37 13.0	13.71	1.30	0.53	M9.25	0.013	1.701	-	Luhman et al. (2006)
2MASS-J04361030+2159364	Taurus	04 36 10.30	21 59 36.4	13.65	1.22	0.47	M8.5	0.022	1.335	8,-22	Luhman et al. (2006)
2MASS-J04380084+2558572	Taurus	04 38 00.84	25 58 57.2	10.10	1.44	0.53	M7.25	0.051	1.992	0,0	Luhman et al. (2004d)
2MASS-J04381486+2611399	Taurus	04 38 14.86	26 11 39.9	12.98	2.20	1.15	M7.25	0.051	1.725	-	Luhman et al. (2004d)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
2MASS-J04390396+2544264	Taurus	04 39 03.96	25 44 26.4	11.37	1.28	0.47	M7.25	0.051	1.582	8,-14	Luhman et al. (2004d)
2MASS-J04403979+2519061	Taurus	04 40 39.79	25 19 06.1	10.24	1.59	0.55	M5.25	0.16	1.266	14,-32	Luhman et al. (2004d)
2MASS-J04411078+2555117	Taurus	04 41 10.78	25 55 11.7	11.45	1.75	0.67	M5.5	0.14	1.775	-2,-42	Luhman et al. (2004d)
2MASS-J04414489+2301513	Taurus	04 41 44.89	23 01 51.3	13.16	1.26	0.57	M8.25	0.027	1.573	0,0	Luhman et al. (2006)
2MASS-J04414825+2534305	Taurus	04 41 48.25	25 34 30.5	12.22	1.51	0.58	M7.75	0.038	1.326	0,0	Luhman et al. (2004d)
2MASS-J04442713+2512164	Taurus	04 44 27.13	25 12 16.4	10.76	1.43	0.60	M7.25	0.051	1.503	-4,-16	Luhman et al. (2004d)
2MASS-J04484189+1703374	Taurus	04 48 41.89	17 03 37.4	12.49	1.03	0.44	M7	0.058	1.438	4,-20	Luhman et al. (2006)
2MASS-J04552333+3027366	Taurus	04 55 23.33	30 27 36.6	11.97	1.10	0.42	M6.25	0.09	1.469	-2,-26	Luhman et al. (2004d)
2MASS-J04554046+3039057	Taurus	04 55 40.46	30 39 05.7	11.77	0.94	0.30	M5.25	0.16	1.127	10,-26	Luhman et al. (2004d)
2MASS-J04554535+3019389	Taurus	04 55 45.35	30 19 38.9	10.46	0.98	0.33	M4.75	0.20	1.677	-2.7,-31	Luhman et al. (2004d)
2MASS-J04554757+3028077	Taurus	04 55 47.57	30 28 07.7	9.98	1.07	0.33	M4.75	0.20	5.015	8,-24	Luhman et al. (2004d)
2MASS-J04554970+3019400	Taurus	04 55 49.70	30 19 40.0	11.86	0.95	0.37	M6	0.10	2.011	2,-20	Luhman et al. (2004d)
2MASS-J04555289+3006523	Taurus	04 55 52.89	30 06 52.3	10.73	0.91	0.30	M5.25	0.16	1.466	120,84	Luhman et al. (2004d)
2MASS-J04555637+3049375	Taurus	04 55 56.37	30 49 37.5	11.09	0.91	0.31	M5	0.18	1.164	10,-22	Luhman et al. (2004d)
2MASS-J04574903+3015195 ^b	Taurus	04 57 49.03	30 15 19.5	14.48	1.29	0.64	M9.25	0.013	1.56	289.6,0	Luhman et al. (2004d)
AA Tau	Taurus	04 34 55.42	24 28 53.2	8.05	1.39	0.50	K7	0.72	2.387	1.6,-14.7	Kenyon & Hartmann (1995)
Anon1	Taurus	04 13 27.23	28 16 24.8	7.46	1.37	0.33	M0	0.64	7.094	15.3,-31.8	Kenyon & Hartmann (1995)
BP Tau	Taurus	04 19 15.84	29 06 26.9	7.74	1.36	0.48	K7	0.72	5.404	5.2,-33.1	Kenyon & Hartmann (1995)
CFHT-Tau-1	Taurus	04 34 15.27	22 50 31.0	11.85	1.89	0.69	M7	0.058	2	-	Martin et al. (2001)
CFHT-Tau-2	Taurus	04 36 10.39	22 59 56.0	12.17	1.59	0.59	M7.5	0.044	1.053	-234,-172	Martin et al. (2001)
CFHT-Tau-3	Taurus	04 36 38.94	22 58 11.9	12.37	1.36	0.49	M7.75	0.038	1.376	0,0	Martin et al. (2001)
CFHT-Tau-4	Taurus	04 39 47.48	26 01 40.8	10.33	1.84	0.68	M7	0.058	1.103	4,-24	Martin et al. (2001)
CFHT-Tau-5	Taurus	04 32 50.27	24 22 11.6	11.28	2.68	0.94	M7.5	0.044	1.568	-	Guieu et al. (2005)
CFHT-Tau-6	Taurus	04 39 03.96	25 44 26.4	11.37	1.28	0.47	M7.25	0.051	1.616	8,-14	Guieu et al. (2005)
CFHT-Tau-7	Taurus	04 32 17.86	24 22 15.0	10.38	1.16	0.41	M6.5	0.078	1.825	0,-16	Guieu et al. (2005)
CFHT-Tau-8	Taurus	04 41 10.78	25 55 11.7	11.45	1.75	0.67	M6.5	0.078	1.784	-2,-42	Guieu et al. (2005)
CFHT-Tau-9	Taurus	04 24 26.46	26 49 50.4	11.76	1.12	0.43	M6.25	0.09	1.61	10,-18	Guieu et al. (2005)
CFHT-Tau-10	Taurus	04 21 46.31	26 59 29.6	12.13	1.69	0.60	M6.25	0.09	1.384	-	Guieu et al. (2005)
CFHT-Tau-11	Taurus	04 35 08.51	23 11 39.9	11.59	0.94	0.35	M6.75	0.068	2.131	-4,-18	Guieu et al. (2005)
CFHT-Tau-12	Taurus	04 33 09.46	22 46 48.7	11.55	1.61	0.60	M6.5	0.078	1.553	10,-12	Guieu et al. (2005)
CFHT-Tau-13	Taurus	04 31 26.69	27 03 18.8	13.45	1.38	0.52	M7.25	0.051	1.497	-	Guieu et al. (2005)
CFHT-Tau-14	Taurus	04 22 16.44	25 49 11.8	11.94	1.12	0.43	M7.75	0.038	1.358	4,-34	Guieu et al. (2005)
CFHT-Tau-15	Taurus	04 27 45.38	23 57 24.3	13.69	1.24	0.55	M8.25	0.027	2.309	-	Guieu et al. (2005)
CFHT-Tau-16	Taurus	04 30 23.65	23 59 13.0	13.70	1.26	0.55	M8.5	0.022	1.905	-	Guieu et al. (2005)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
CFHT-Tau-17	Taurus	04 40 01.75	25 56 29.2	10.76	2.46	0.88	M5.75	0.12	1.82	-	Guieu et al. (2005)
CFHT-Tau-18	Taurus	04 29 21.65	27 01 25.9	8.73	2.08	0.77	M6	0.10	2.294	4,-14	Guieu et al. (2005)
CFHT-Tau-19	Taurus	04 21 07.95	27 02 20.4	10.54	3.31	1.52	M5.25	0.16	1.255	-8,6	Guieu et al. (2005)
CFHT-Tau-20	Taurus	04 29 59.51	24 33 07.9	9.81	1.87	0.73	M5.5	0.14	1.401	8,-16	Guieu et al. (2005)
CFHT-Tau-21	Taurus	04 22 16.76	26 54 57.1	9.01	2.57	1.03	M1.25	0.55	2.124	12,-12	Guieu et al. (2005)
CIDA-1	Taurus	04 14 17.61	28 06 09.7	9.88	1.85	0.71	M5.5	0.14	1.516	10,-28	Kenyon & Hartmann (1995)
CIDA-2	Taurus	04 15 05.16	28 08 46.2	9.09	1.02	0.33	M4.5	0.22	1.703	11.8,-21	Kenyon & Hartmann (1995)
CIDA-7	Taurus	04 42 21.02	25 20 34.4	10.17	1.23	0.41	M3	0.40	1.636	2,-16	Kenyon & Hartmann (1995)
CIDA-8	Taurus	05 04 41.40	25 09 54.4	9.60	1.32	0.41	M3.5	0.33	1.452	-4.6,-22.6	Kenyon & Hartmann (1995)
CIDA-9	Taurus	05 05 22.86	25 31 31.2	11.16	1.65	0.75	M0	0.64	6.947	8,-10	Kenyon & Hartmann (1995)
CIDA-10	Taurus	05 06 16.75	24 46 10.2	9.82	0.98	0.28	M4	0.27	1.886	-3.1,-19.4	Kenyon & Hartmann (1995)
CIDA-11	Taurus	05 06 23.33	24 32 19.9	9.46	0.96	0.25	M4	0.27	1.683	1.2,-12.7	Kenyon & Hartmann (1995)
CIDA-12	Taurus	05 07 54.97	25 00 15.6	10.40	1.02	0.31	M3.5	0.33	1.754	0.1,-19	Kenyon & Hartmann (1995)
CIDA-13	Taurus	04 39 15.86	30 32 07.4	11.83	0.85	0.24	M3.5	0.33	1.176	6,-34	Kenyon & Hartmann (1995)
CIDA-14	Taurus	04 43 20.23	29 40 06.1	9.41	0.99	0.32	M5	0.18	1.939	0,-24	Kenyon & Hartmann (1995)
CITau	Taurus	04 33 52.00	22 50 30.2	7.79	1.69	0.64	K7	0.72	2.241	-1.7,-16.7	Kenyon & Hartmann (1995)
CoKuTau1	Taurus	04 18 51.48	28 20 26.5	10.97	1.89	0.52	K7	0.72	4.885	0,0	Kenyon & Hartmann (1995)
CoKuTau3	Taurus	04 35 40.94	24 11 08.8	8.41	2.32	0.79	M1	0.57	11.318	0,0	Kenyon & Hartmann (1995)
CoKuTau4	Taurus	04 41 16.81	28 40 00.1	8.66	1.51	0.42	M1.5	0.54	4.723	2.1,-11.8	Kenyon & Hartmann (1995)
CWTau	Taurus	04 14 17.00	28 10 57.8	7.13	2.43	1.12	K5	0.82	10.495	15.2,-27.5	Kenyon & Hartmann (1995)
CXTau	Taurus	04 14 47.86	26 48 11.0	8.81	1.06	0.25	M2.5	0.45	1.874	8,-24	Kenyon & Hartmann (1995)
CYTau	Taurus	04 17 33.73	28 20 46.9	8.60	1.23	0.37	M1	0.57	1.007	8.8,-24.7	Kenyon & Hartmann (1995)
CZTau	Taurus	04 18 31.59	28 16 58.5	9.36	1.16	0.41	M1.5	0.54	1.753	5,-28.5	Kenyon & Hartmann (1995)
DDTau	Taurus	04 18 31.13	28 16 29.0	7.88	1.95	0.80	M1	0.57	2.854	4,-22	Kenyon & Hartmann (1995)
DETau	Taurus	04 21 55.64	27 55 06.1	7.80	1.38	0.47	M2	0.5	4.174	4,-26	Kenyon & Hartmann (1995)
DFTau	Taurus	04 27 02.80	25 42 22.3	6.73	1.44	0.52	M0.5	0.6	23.731	14.4,-26.3	Kenyon & Hartmann (1995)
DGTau	Taurus	04 27 04.70	26 06 16.3	6.99	1.70	0.73	K5	0.82	15	2.8,-18.2	Kenyon & Hartmann (1995)
DHTau	Taurus	04 29 41.56	26 32 58.3	8.18	1.59	0.65	M0	0.64	2.568	8.4,-22.3	Kenyon & Hartmann (1995)
DITau	Taurus	04 29 42.48	26 32 49.3	8.39	0.93	0.21	M0	0.64	3.191	14.7,-18.9	Kenyon & Hartmann (1995)
DKTau	Taurus	04 30 44.25	26 01 24.5	7.10	1.62	0.66	K7	0.72	30.036	0.8,-15.8	Kenyon & Hartmann (1995)
DLTau	Taurus	04 33 39.06	25 20 38.2	7.96	1.67	0.72	K7	0.72	2.705	7.3,-21.6	Kenyon & Hartmann (1995)
DMTau	Taurus	04 33 48.72	18 10 10.0	9.52	0.92	0.23	M1	0.57	1.492	12.4,-18.4	Kenyon & Hartmann (1995)
DNTau	Taurus	04 35 27.37	24 14 58.9	8.02	1.12	0.33	M0	0.64	3.68	4,-21.5	Kenyon & Hartmann (1995)
DOTau	Taurus	04 38 28.58	26 10 49.4	7.30	2.17	0.94	M0	0.64	6.382	4.7,-31.2	Kenyon & Hartmann (1995)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
DPTau	Taurus	04 42 37.70	25 15 37.5	8.76	2.24	0.93	M0.5	0.6	1.618	3.2,-14.3	Kenyon & Hartmann (1995)
DQTau	Taurus	04 46 53.05	17 00 00.2	7.98	1.53	0.56	M0	0.64	2.082	4.2,-24.6	Kenyon & Hartmann (1995)
DRTau	Taurus	04 47 06.21	16 58 42.8	6.87	1.97	0.93	K5	0.82	11.882	5.1,-26.8	Kenyon & Hartmann (1995)
DSTau	Taurus	04 47 48.59	29 25 11.2	8.04	1.43	0.56	K5	0.82	5.855	65.3,-57.5	Kenyon & Hartmann (1995)
FFTau	Taurus	04 35 20.90	22 54 24.2	8.59	1.19	0.34	K7	0.72	2.297	-2.7,-19.7	Kenyon & Hartmann (1995)
FMTau	Taurus	04 14 13.58	28 12 49.2	8.76	1.57	0.63	M0	0.64	1.292	7.3,-33.8	Kenyon & Hartmann (1995)
FNTau	Taurus	04 14 14.59	28 27 58.1	8.19	1.28	0.48	M5	0.18	1.392	9.4,-26.9	Kenyon & Hartmann (1995)
FOTau	Taurus	04 14 49.29	28 12 30.6	8.12	1.53	0.45	M2	0.5	1.135	21.6,-21.4	Kenyon & Hartmann (1995)
FPTau	Taurus	04 14 47.31	26 46 26.4	8.87	1.02	0.30	M4	0.27	1.62	12,-18	Kenyon & Hartmann (1995)
FQTau	Taurus	04 19 12.81	28 29 33.1	9.31	1.18	0.39	M2	0.5	1.801	9.1,-28.8	Kenyon & Hartmann (1995)
FSTau	Taurus	04 22 02.18	26 57 30.5	8.18	2.53	1.07	M1	0.57	7.177	30.6,-39	Kenyon & Hartmann (1995)
FVTau	Taurus	04 26 53.53	26 06 54.4	7.44	2.48	0.88	K5	0.82	6.673	25,-19.7	Kenyon & Hartmann (1995)
FWTau	Taurus	04 29 29.71	26 16 53.2	9.39	0.95	0.29	M5.5	0.14	1.927	2,-28	Kenyon & Hartmann (1995)
FXTau	Taurus	04 30 29.61	24 26 45.0	7.92	1.46	0.47	M1	0.57	3.726	4.6,-30.4	Kenyon & Hartmann (1995)
FYTau	Taurus	04 32 30.58	24 19 57.3	8.05	1.93	0.62	K7	0.72	3.656	12.7,-26.5	Kenyon & Hartmann (1995)
FZTau	Taurus	04 32 31.76	24 20 03.0	7.35	2.55	1.05	M0	0.64	5.984	9.5,-28.1	Kenyon & Hartmann (1995)
GGTau	Taurus	04 32 30.35	17 31 40.6	7.36	1.31	0.45	K7	0.72	9.293	15.6,-21.1	Kenyon & Hartmann (1995)
GHTau	Taurus	04 33 06.22	24 09 34.0	7.79	1.32	0.44	M2	0.5	6.246	10,-16	Kenyon & Hartmann (1995)
GKTau	Taurus	04 33 34.56	24 21 05.8	7.47	1.59	0.64	K7	0.72	9.664	0,0	Kenyon & Hartmann (1995)
GMAur	Taurus	04 55 10.98	30 21 59.5	8.28	1.06	0.32	K3	0.94	1.775	4,-24	Kenyon & Hartmann (1995)
GMTau	Taurus	04 38 21.34	26 09 13.7	10.63	2.17	0.95	M6.5	0.078	1.865	4,-18	Kenyon & Hartmann (1995)
GNTau	Taurus	04 39 20.91	25 45 02.1	8.06	2.14	0.83	M2.5	0.45	2.403	-2.6,-22.7	Kenyon & Hartmann (1995)
GOTau	Taurus	04 43 03.09	25 20 18.8	9.33	1.38	0.44	M0	0.64	1.491	7.8,-22.4	Kenyon & Hartmann (1995)
GVTau	Taurus	04 29 23.73	24 33 00.3	8.05	3.49	1.53	K3	0.94	10.012	18,-44	Kenyon & Hartmann (1995)
Haro6-13	Taurus	04 32 15.41	24 28 59.7	8.10	3.14	1.22	M0	0.64	1.867	2,-20	Kenyon & Hartmann (1995)
Haro6-28	Taurus	04 35 56.84	22 54 36.0	9.53	1.61	0.52	M5	0.18	2.299	6,-22	Kenyon & Hartmann (1995)
Haro6-32	Taurus	04 41 04.24	25 57 56.1	9.95	0.99	0.31	M5	0.18	1.562	2,-20	Kenyon & Hartmann (1995)
Haro6-37	Taurus	04 46 58.98	17 02 38.2	7.31	1.93	0.68	K6	0.77	38.072	-19.1,-57.1	Kenyon & Hartmann (1995)
HBC351	Taurus	03 52 02.24	24 39 47.9	9.07	0.73	0.14	K5	0.82	1.443	18.5,-49.2	Kenyon & Hartmann (1995)
HBC352	Taurus	03 54 29.51	32 03 01.4	9.58	0.51	0.14	G0	2.49	3.635	6,-9.1	Kenyon & Hartmann (1995)
HBC355	Taurus	03 54 35.97	25 37 08.1	10.21	0.60	0.13	K2	1.2	10.395	72.3,-53.5	Kenyon & Hartmann (1995)
HBC356	Taurus	04 03 13.96	25 52 59.8	10.16	0.68	0.16	K2	1.2	3.738	-1.2,-8.9	Kenyon & Hartmann (1995)
HBC376	Taurus	04 18 51.70	17 23 16.6	9.27	0.76	0.15	K7	0.72	1.617	5.1,-19	Kenyon & Hartmann (1995)
HBC388	Taurus	04 27 10.56	17 50 42.6	8.30	0.49	0.10	K1	1.46	1.776	0.2,-14.5	Kenyon & Hartmann (1995)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ^2_{ν} ^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr ⁻¹)	References
HBC407	Taurus	04 34 18.04	18 30 06.7	9.90	0.68	0.18	G8	2.08	1.375	-0.7,-7.2	Kenyon & Hartmann (1995)
HBC412	Taurus	04 35 24.51	17 51 43.0	9.08	0.95	0.25	M2	0.5	2.34	13.8,-19.6	Kenyon & Hartmann (1995)
HBC427	Taurus	04 56 02.02	30 21 03.8	8.13	0.83	0.19	K7	0.72	3.437	2,-28.5	Kenyon & Hartmann (1995)
HD283572	Taurus	04 21 58.84	28 18 06.6	6.87	0.55	0.14	G5	2.26	33.697	7.5,-27.4	Kenyon & Hartmann (1995)
HH30	Taurus	04 31 37.47	18 12 24.5	13.37	1.81	0.87	M0	0.64	1.667	14,-22	Kenyon & Hartmann (1995)
HKTau	Taurus	04 31 50.57	24 24 18.1	8.59	1.86	0.66	M1	0.57	1.723	2,-22	Kenyon & Hartmann (1995)
HLTau	Taurus	04 31 38.44	18 13 57.7	7.41	3.21	1.76	K5	0.82	19.058	7.9,-21.8	Kenyon & Hartmann (1995)
HNTau	Taurus	04 33 39.35	17 51 52.4	8.38	2.32	1.09	K5	0.82	8.61	8.2,-15.4	Kenyon & Hartmann (1995)
HOTau	Taurus	04 35 20.20	22 32 14.6	9.73	1.47	0.51	M0.5	0.6	2.186	2.2,-19.2	Kenyon & Hartmann (1995)
HPTau	Taurus	04 35 52.78	22 54 23.1	7.63	1.92	0.84	K3	0.94	5.599	-8.3,-22.4	Kenyon & Hartmann (1995)
HPTau-G2	Taurus	04 35 54.15	22 54 13.5	7.23	0.87	0.26	G0	2.49	17.706	11.1,-16.3	Kenyon & Hartmann (1995)
Hubble4	Taurus	04 18 47.04	28 20 07.3	7.29	1.27	0.34	K7	0.72	10.81	1.8,-33.1	Kenyon & Hartmann (1995)
HVTau	Taurus	04 38 35.28	26 10 38.6	7.91	1.32	0.38	M1	0.57	4.675	-3.2,-40	Kenyon & Hartmann (1995)
I04154+2823	Taurus	04 18 32.03	28 31 15.4	10.27	4.91	2.10	M0.5	0.6	1.629	-	Kenyon & Hartmann (1995)
I04158+2805	Taurus	04 18 58.14	28 12 23.5	11.18	2.60	1.17	M6	0.10	2.581	4,-30	Kenyon & Hartmann (1995)
I04187+1927	Taurus	04 21 43.24	19 34 13.3	8.02	2.16	0.70	M0	0.64	1.653	12.9,-9.2	Kenyon & Hartmann (1995)
I04216+2603	Taurus	04 24 44.58	26 10 14.1	9.05	1.74	0.70	M0	0.64	1.786	12.8,-15.9	Kenyon & Hartmann (1995)
I04301+2608	Taurus	04 33 14.36	26 14 23.5	12.50	2.14	0.73	M0	0.64	1.742	92,260	Kenyon & Hartmann (1995)
I04303+2240	Taurus	04 33 19.07	22 46 34.2	7.67	3.43	1.54	M0.5	0.6	4.128	6,-14	Kenyon & Hartmann (1995)
I04385+2550	Taurus	04 41 38.82	25 56 26.8	9.20	2.65	0.92	M0	0.64	3.07	0,0	Kenyon & Hartmann (1995)
IPTau	Taurus	04 24 57.08	27 11 56.5	8.35	1.43	0.54	M0	0.64	1.075	7.2,-34.1	Kenyon & Hartmann (1995)
IQTau	Taurus	04 29 51.56	26 06 44.9	7.78	1.64	0.64	M0.5	0.6	3.338	7.2,-28.8	Kenyon & Hartmann (1995)
ISTau	Taurus	04 33 36.79	26 09 49.2	8.64	1.68	0.65	K7	0.72	1.689	33.2,-16.7	Kenyon & Hartmann (1995)
ITG33a	Taurus	04 41 08.26	25 56 07.5	11.09	2.65	1.06	M3	0.40	1.655	4,-22	Kenyon & Hartmann (1995)
ITTau	Taurus	04 33 54.70	26 13 27.5	7.86	2.01	0.73	K0	1.69	16.669	33.6,-5.3	Kenyon & Hartmann (1995)
IWTau	Taurus	04 41 04.71	24 51 06.2	8.28	0.97	0.20	K7	0.72	1.513	0,-20	Kenyon & Hartmann (1995)
J1-4423	Taurus	04 24 45.06	27 01 44.7	10.46	0.88	0.26	M5	0.18	1.338	16.2,-36.1	Kenyon & Hartmann (1995)
J1-4872	Taurus	04 25 17.68	26 17 50.4	8.55	0.99	-0.07	K7	0.72	43.155	8,-20	Kenyon & Hartmann (1995)
J1-507	Taurus	04 29 20.71	26 33 40.7	8.79	1.03	0.30	M4	0.27	2.283	5.3,-20.6	Kenyon & Hartmann (1995)
J1-665	Taurus	04 31 58.44	25 43 29.9	9.56	1.03	0.27	M5	0.18	0.972	19.1,-25	Kenyon & Hartmann (1995)
J2-157	Taurus	04 20 52.73	17 46 41.5	10.78	0.84	0.26	M5.5	0.14	1.45	12.5,-19.2	Kenyon & Hartmann (1995)
J2-2041	Taurus	04 33 55.47	18 38 39.1	9.61	0.92	0.26	M3.5	0.33	1.587	10.5,-20.3	Kenyon & Hartmann (1995)
JH108	Taurus	04 34 10.99	22 51 44.5	9.43	1.17	0.32	M1	0.57	1.601	3.8,-18.7	Kenyon & Hartmann (1995)
JH112	Taurus	04 32 49.11	22 53 02.8	8.17	2.07	0.83	K6	0.77	12.265	8,-11.8	Kenyon & Hartmann (1995)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
JH223	Taurus	04 40 49.51	25 51 19.2	9.49	1.26	0.43	M2	0.5	3.638	2.6,-25	Kenyon & Hartmann (1995)
JH56	Taurus	04 31 14.44	27 10 18.0	8.79	0.91	0.24	M0.5	0.6	2.033	8,-32	Kenyon & Hartmann (1995)
KPNO-Tau-1	Taurus	04 15 14.71	28 00 09.6	13.77	1.33	0.48	M8.5	0.022	2.012	109.2,-21.6	Briceno et al. (2002)
KPNO-Tau-2	Taurus	04 18 51.16	28 14 33.2	12.75	1.17	0.49	M7.5	0.044	1.551	0,0	Briceno et al. (2002)
KPNO-Tau-3	Taurus	04 26 29.39	26 24 13.8	12.08	1.24	0.42	M6	0.10	1.901	8,-16	Kenyon & Hartmann (1995)
KPNO-Tau-4	Taurus	04 27 28.00	26 12 05.3	13.28	1.72	0.74	M9.5	0.012	1.844	-	Briceno et al. (2002)
KPNO-Tau-5	Taurus	04 29 45.68	26 30 46.8	11.54	1.10	0.38	M7.5	0.044	1.757	2,-26	Briceno et al. (2002)
KPNO-Tau-6	Taurus	04 30 07.24	26 08 20.8	13.69	1.31	0.51	M8.5	0.022	2.048	36,-16	Briceno et al. (2002)
KPNO-Tau-7	Taurus	04 30 57.19	25 56 39.5	13.27	1.25	0.56	M8.25	0.027	1.761	0,0	Briceno et al. (2002)
KPNO-Tau-8	Taurus	04 35 41.84	22 34 11.6	11.99	0.96	0.38	M5.75	0.12	1.199	10,-14	Briceno et al. (2002)
KPNO-Tau-9	Taurus	04 35 51.43	22 49 11.9	14.19	1.29	0.48	M8.5	0.022	1.866	-	Briceno et al. (2002)
KPNO-Tau-10	Taurus	04 17 49.55	28 13 31.9	10.79	1.10	0.35	M5	0.18	1.404	-4,-22	Luhman et al. (2003a)
KPNO-Tau-11	Taurus	04 18 30.31	27 43 20.8	11.01	0.88	0.26	M5.5	0.14	1.371	8,-24	Luhman et al. (2003a)
KPNO-Tau-12 ^b	Taurus	04 19 01.27	28 02 48.7	14.93	1.38	0.56	M9	0.014	1.664	-	Luhman et al. (2003a)
KPNO-Tau-13	Taurus	04 26 57.33	26 06 28.4	9.58	1.70	0.59	M5	0.18	1.741	0,0	Luhman et al. (2003a)
KPNO-Tau-14	Taurus	04 33 07.81	26 16 06.6	10.27	1.64	0.54	M6	0.10	1.215	0,0	Luhman et al. (2003a)
KPNO-Tau-15	Taurus	04 35 51.10	22 52 40.1	10.01	1.30	0.34	M2.75	0.42	2.031	0,-28	Luhman et al. (2003a)
L1551-51	Taurus	04 32 09.27	17 57 22.8	8.85	0.85	0.21	K7	0.72	2.503	9.9,-19.5	Kenyon & Hartmann (1995)
L1551-55	Taurus	04 32 43.73	18 02 56.3	9.31	0.85	0.15	K7	0.72	1.331	13.6,-23	Kenyon & Hartmann (1995)
LH0422+15	Taurus	04 22 30.76	15 26 31.0	13.08	1.29	0.47	M8	0.031	1.458	-	Kenyon & Hartmann (1995)
LkCa1	Taurus	04 13 14.14	28 19 10.8	8.63	1.01	0.24	M4	0.27	1.208	10.8,-28.6	Kenyon & Hartmann (1995)
LkCa3	Taurus	04 14 47.97	27 52 34.7	7.42	0.94	0.20	M1	0.57	15.63	16.4,-26.7	Kenyon & Hartmann (1995)
LkCa4	Taurus	04 16 28.11	28 07 35.8	8.32	0.93	0.20	K7	0.72	2.998	7.8,-29.9	Kenyon & Hartmann (1995)
LkCa5	Taurus	04 17 38.94	28 33 00.5	9.05	0.92	0.23	M2	0.5	1.579	9.4,-27.8	Kenyon & Hartmann (1995)
LkCa7	Taurus	04 19 41.27	27 49 48.5	8.26	0.87	0.13	K7	0.72	3.918	8.6,-30.9	Kenyon & Hartmann (1995)
LkCa14	Taurus	04 36 19.09	25 42 59.0	8.58	0.76	0.13	M0	0.64	2.782	6.7,-21	Kenyon & Hartmann (1995)
LkCa15	Taurus	04 39 17.80	22 21 03.5	8.16	1.26	0.44	K5	0.82	1.733	9.4,-13.2	Kenyon & Hartmann (1995)
LkCa19	Taurus	04 55 36.96	30 17 55.3	8.15	0.72	0.17	K0	1.69	1.568	3.3,-23.4	Kenyon & Hartmann (1995)
LkCa21	Taurus	04 22 03.14	28 25 39.0	8.45	1.02	0.22	M3.5	0.33	1.126	10.4,-29.9	Kenyon & Hartmann (1995)
LkHa332-G1	Taurus	04 42 05.49	25 22 56.3	8.23	1.56	0.44	M1	0.57	2.964	8.9,-19.8	Kenyon & Hartmann (1995)
LkHa332-G2	Taurus	04 42 07.33	25 23 03.2	7.95	1.64	0.46	K7	0.72	6.248	3.3,-26.1	Kenyon & Hartmann (1995)
LkHa358	Taurus	04 31 36.13	18 13 43.3	9.69	3.11	1.24	M5.5	0.14	2.531	0,0	Kenyon & Hartmann (1995)
LR-1	Taurus	04 18 41.33	28 27 25.0	11.05	5.17	1.87	K4.5	0.87	1.426	-	Kenyon & Hartmann (1995)
MHO-2	Taurus	04 14 26.40	28 05 59.7	7.79	3.73	1.63	M2.5	0.45	29.783	0,0	Briceno et al. (1998)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ^2_{ν} ^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr ⁻¹)	References
MHO-3	Taurus	04 14 30.55	28 05 14.7	8.24	2.94	1.01	K7	0.72	2.69	12,-30	Briceno et al. (1998)
MHO-4	Taurus	04 31 24.06	18 00 21.5	10.57	1.09	0.36	M6.25	0.09	3.355	4,-12	Briceno et al. (1998)
MHO-5	Taurus	04 32 16.07	18 12 46.4	10.06	1.01	0.33	M6.25	0.09	1.814	10,-18	Briceno et al. (1998)
MHO-6	Taurus	04 32 22.11	18 27 42.6	10.65	1.06	0.37	M5	0.18	4.551	0,0	Briceno et al. (1998)
MHO-7	Taurus	04 32 26.28	18 27 52.1	10.17	0.94	0.20	M5	0.18	1.416	10,-18	Briceno et al. (1998)
MHO-8	Taurus	04 33 01.98	24 21 00.0	9.73	1.14	0.41	M5.5	0.14	1.618	12,-14	Briceno et al. (1998)
MHO-9	Taurus	04 31 15.78	18 20 07.2	10.30	0.91	0.25	M4	0.27	1.977	13.6,-24	Briceno et al. (1998)
RWAur	Taurus	05 07 49.54	30 24 05.1	7.02	1.36	0.60	K1	1.46	14.88	9.6,-21.9	Kenyon & Hartmann (1995)
RX04467+2459	Taurus	04 46 42.60	24 59 03.4	10.34	0.92	0.33	M4	0.27	1.65	2,-20	Kenyon & Hartmann (1995)
RX05072+2437	Taurus	05 07 12.07	24 37 16.4	9.30	0.84	0.19	K6	0.77	2.054	-1.5,-17.9	Kenyon & Hartmann (1995)
RYTau	Taurus	04 21 57.40	28 26 35.5	5.40	1.76	0.73	K1	1.46	60.663	9,-23	Kenyon & Hartmann (1995)
St34	Taurus	04 54 23.68	17 09 53.5	9.79	0.90	0.29	M3	0.40	2.162	2.2,-17.2	Kenyon & Hartmann (1995)
SUAur	Taurus	04 55 59.38	30 34 01.6	5.99	1.21	0.57	G2	2.34	47.067	0.1,-21.6	Kenyon & Hartmann (1995)
TTau	Taurus	04 21 59.43	19 32 06.4	5.33	1.92	0.91	K0	1.69	72.788	15.4,-12.4	Kenyon & Hartmann (1995)
UXTau	Taurus	04 30 04.00	18 13 49.4	7.55	1.07	0.41	K2	1.2	21.89	8.5,-27.4	Kenyon & Hartmann (1995)
UYAur	Taurus	04 51 47.38	30 47 13.5	7.24	1.90	0.75	K7	0.72	4.949	2.5,-24.2	Kenyon & Hartmann (1995)
UZTau	Taurus	04 32 43.04	25 52 31.1	7.35	1.78	0.76	M1	0.57	47.84	-10,-20	Kenyon & Hartmann (1995)
V410-Anon13	Taurus	04 18 17.11	28 28 41.9	10.96	2.00	0.70	M5.75	0.12	1.554	0,0	Strom & Strom (1994)
V410-Anon20	Taurus	04 18 45.06	28 20 52.8	11.93	4.47	1.48	K3	0.94	1.286	-	Strom & Strom (1994)
V410-Anon24	Taurus	04 18 22.39	28 24 37.6	10.73	4.42	1.53	G1	2.42	1.454	-	Strom & Strom (1994)
V410-Anon25	Taurus	04 18 29.10	28 26 19.1	9.94	4.97	1.70	M1	0.57	1.593	-	Strom & Strom (1994)
V410Tau	Taurus	04 18 31.10	28 27 16.2	7.63	0.82	0.16	K3	0.94	13.395	6,-27.4	Kenyon & Hartmann (1995)
V410-Xray1	Taurus	04 17 49.65	28 29 36.3	9.08	1.94	0.65	M3.5	0.33	1.218	2,-18	Strom & Strom (1994)
V410-Xray2	Taurus	04 18 34.45	28 30 30.2	9.22	4.56	1.49	K6	0.77	1.455	-	Strom & Strom (1994)
V410-Xray3	Taurus	04 18 07.96	28 26 03.7	10.45	1.10	0.37	M5.75	0.12	1.622	-12,-32	Strom & Strom (1994)
V410-Xray4	Taurus	04 18 40.23	28 24 24.5	9.69	3.96	1.28	M3	0.40	1.509	-	Strom & Strom (1994)
V410-Xray5a	Taurus	04 19 01.98	28 22 33.2	10.15	1.84	0.63	M5.5	0.14	1.659	-2,-36	Strom & Strom (1994)
V410-Xray6	Taurus	04 19 01.11	28 19 42.0	9.13	1.40	0.47	M5.25	0.16	2.26	0,0	Strom & Strom (1994)
V410-Xray7	Taurus	04 18 42.50	28 18 49.8	9.26	2.67	0.84	M0.5	0.6	1.627	-8,-36	Strom & Strom (1994)
V710Tau	Taurus	04 31 57.79	18 21 38.1	8.65	0.63	0.45	M1	0.57	41.947	9.6,-5.9	Kenyon & Hartmann (1995)
V773TauA	Taurus	04 14 12.92	28 12 12.4	6.21	1.28	0.43	K2	1.2	43.838	0.6,-24.8	Kenyon & Hartmann (1995)
V807Tau	Taurus	04 33 06.64	24 09 55.0	6.96	1.19	0.40	K7	0.72	20.146	10.3,-19.2	Kenyon & Hartmann (1995)
V819Tau	Taurus	04 19 26.26	28 26 14.3	8.42	1.08	0.22	K7	0.72	1.827	3,-29.1	Kenyon & Hartmann (1995)
V827Tau	Taurus	04 32 14.57	18 20 14.7	8.23	0.93	0.26	K7	0.72	1.593	8.4,-15.7	Kenyon & Hartmann (1995)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
V830Tau	Taurus	04 33 10.03	24 33 43.4	8.42	0.90	0.19	K7	0.72	1.408	-7.7,-27.3	Kenyon & Hartmann (1995)
V836Tau	Taurus	05 03 06.60	25 23 19.7	8.60	1.32	0.48	K7	0.72	1.824	-1,-13.6	Kenyon & Hartmann (1995)
V927Tau	Taurus	04 31 23.82	24 10 52.9	8.77	0.96	0.29	M5.5	0.14	1.926	7.2,-26.2	Kenyon & Hartmann (1995)
V928Tau	Taurus	04 32 18.86	24 22 27.1	8.11	1.43	0.33	M0.5	0.6	4.052	10,-24	Kenyon & Hartmann (1995)
VYTau	Taurus	04 39 17.41	22 47 53.4	8.96	1.01	0.30	M0	0.64	1.352	6,-14	Kenyon & Hartmann (1995)
XZTau	Taurus	04 31 40.07	18 13 57.2	7.29	2.09	0.86	M3	0.40	7.229	9.1,-17.8	Kenyon & Hartmann (1995)
ZZTau	Taurus	04 30 51.38	24 42 22.3	8.44	1.05	0.25	M3	0.40	1.356	2.1,-25.1	Kenyon & Hartmann (1995)
ZZTauIRS	Taurus	04 30 51.71	24 41 47.5	10.31	2.53	1.12	M5.25	0.16	1.879	-2,-18	Kenyon & Hartmann (1995)
DENIS-P-J155556.0-204518.5	UScoA	15 55 56.01	-20 45 18.7	12.15	1.74	0.66	M6.5	0.066	1.585	-22,-26	Martin et al. (2004)
DENIS-P-J155601.0-233808.1	UScoA	15 56 01.04	-23 38 08.1	12.81	1.05	0.43	M6.5	0.066	1.681	-14,-38	Martin et al. (2004)
DENIS-P-J155605.0-210646.4	UScoA	15 56 04.97	-21 06 46.1	12.98	1.15	0.44	M7	0.058	2.175	0,0	Martin et al. (2004)
DENIS-P-J160334.7-182930.4	UScoA	16 03 34.71	-18 29 30.4	11.48	1.03	0.35	M5.5	0.10	1.319	-2,-16	Martin et al. (2004)
DENIS-P-J160440.8-193652.8	UScoA	16 04 40.76	-19 36 52.6	12.53	1.03	0.40	M6.5	0.066	1.424	8,-26	Martin et al. (2004)
DENIS-P-J160455.8-230743.8	UScoA	16 04 55.81	-23 07 43.8	12.79	1.01	0.37	M6.5	0.066	1.372	10,-38	Martin et al. (2004)
DENIS-P-J160514.0-240652.6	UScoA	16 05 14.03	-24 06 52.5	11.92	0.92	0.40	M6	0.074	1.881	-6,-30	Martin et al. (2004)
DENIS-P-J160603.9-205644.6	UScoA	16 06 03.91	-20 56 44.4	12.48	1.05	0.43	M7.5	0.044	1.608	0,0	Martin et al. (2004)
DENIS-P-J160951.1-272242.2	UScoA	16 09 51.08	-27 22 41.9	12.45	0.90	0.29	M6	0.074	1.442	-4,-26	Martin et al. (2004)
DENIS-P-J160958.5-234518.6	UScoA	16 09 58.52	-23 45 18.6	11.62	1.01	0.37	M6.5	0.066	1.735	-6,-20	Martin et al. (2004)
DENIS-P-J161005.4-191936.0	UScoA	16 10 05.42	-19 19 36.3	12.70	1.52	0.73	M7	0.058	1.993	0,0	Martin et al. (2004)
DENIS-P-J161006.0-212744.6	UScoA	16 10 06.08	-21 27 44.0	13.77	1.11	0.38	M8.5	0.026	2.161	-	Martin et al. (2004)
DENIS-P-J161050.0-221251.6	UScoA	16 10 49.96	-22 12 51.6	11.73	1.07	0.36	M5.5	0.10	1.748	-8,-24	Martin et al. (2004)
DENIS-P-J161103.6-242642.9	UScoA	16 11 03.61	-24 26 42.9	13.70	1.15	0.43	M9	0.018	1.446	-	Martin et al. (2004)
DENIS-P-J161452.6-201713.2	UScoA	16 14 52.59	-20 17 13.3	14.06	1.33	0.55	M9	0.018	2.067	-	Martin et al. (2004)
DENIS-P-J161624.0-240830.2	UScoA	16 16 24.00	-24 08 30.2	12.14	1.02	0.37	M5.5	0.10	1.421	-4,-28	Martin et al. (2004)
DENIS-P-J161632.2-220520.2	UScoA	16 16 32.27	-22 05 20.1	12.71	1.02	0.40	M6	0.074	1.405	-14,-20	Martin et al. (2004)
DENIS-P-J161816.2-261908.1	UScoA	16 18 16.19	-26 19 08.1	10.94	1.26	0.38	M5.5	0.10	1.126	0,-20	Martin et al. (2004)
DENIS-P-J161833.2-251750.4	UScoA	16 18 33.18	-25 17 50.5	11.29	1.28	0.42	M6	0.074	1.733	0,0	Martin et al. (2004)
DENIS-P-J161840.8-220948.2	UScoA	16 18 40.74	-22 09 48.2	12.82	0.97	0.32	M7	0.058	1.645	0,0	Martin et al. (2004)
DENIS-P-J161903.4-234408.8	UScoA	16 19 03.41	-23 44 08.6	12.78	1.35	0.45	M6.5	0.066	1.724	0,0	Martin et al. (2004)
DENIS-P-J161916.5-234722.9	UScoA	16 19 16.46	-23 47 23.5	13.60	1.33	0.56	M8	0.031	2.175	-	Martin et al. (2004)
DENIS-P-J161926.4-241244.5	UScoA	16 19 26.35	-24 12 44.5	12.33	1.19	0.41	M6	0.074	1.514	0,0	Martin et al. (2004)
DENIS-P-J161929.9-244047.1	UScoA	16 19 29.88	-24 40 47.0	12.97	1.26	0.46	M8	0.031	2.283	-	Martin et al. (2004)
DENIS-P-J161939.8-214535.1	UScoA	16 19 39.76	-21 45 35.0	12.12	1.11	0.42	M7	0.058	1.54	0,0	Martin et al. (2004)
DENIS-P-J162041.5-242549.0	UScoA	16 20 41.45	-24 25 49.2	12.90	1.49	0.52	M7.5	0.044	1.753	0,0	Martin et al. (2004)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
GSC 06191-00019	UScoA	15 59 02.09	-18 44 14.3	8.11	0.90	0.23	K6	0.82	2.683	0.7,-29.5	Preibisch et al. (1998)
GSC 06191-00552	UScoA	15 58 29.66	-24 41 44.5	11.70	0.42	0.05	K3	0.99	1.204	-0.7,-13.8	Preibisch et al. (1998)
GSC 06195-00768	UScoA	15 57 02.34	-19 50 42.0	8.37	0.81	0.12	K7	0.77	2.277	-10,-24.8	Preibisch et al. (1998)
GSC 06204-00812	UScoA	16 03 02.69	-18 06 05.0	8.73	0.83	0.19	K4	0.95	1.381	-11.3,-22.7	Preibisch et al. (1998)
GSC 06204-01067	UScoA	16 03 23.68	-17 51 42.3	8.61	1.02	0.30	M2	0.49	13.966	-21.4,-19.4	Preibisch et al. (1998)
GSC 06205-00954	UScoA	16 08 31.38	-18 02 41.4	8.91	0.96	0.24	M0	0.68	2.415	-12.1,-21.1	Preibisch et al. (1998)
GSC 06208-00834	UScoA	16 06 31.70	-20 36 23.3	8.73	1.00	0.22	K6	0.82	3.005	-13.1,-29.9	Preibisch et al. (1998)
GSC 06209-00735	UScoA	16 08 14.74	-19 08 32.8	8.43	0.73	0.18	K2	1.12	2.205	-32,-4.1	Preibisch et al. (1998)
GSC 06209-01501	UScoA	16 08 56.73	-20 33 46.0	8.62	0.89	0.16	K5	0.87	2.012	-4.9,-34.5	Preibisch et al. (1998)
GSC 06213-00194	UScoA	16 09 40.99	-22 17 59.4	8.44	1.04	0.24	M0	0.68	2.574	-8.8,-26.3	Preibisch et al. (1998)
GSC 06213-00306	UScoA	16 13 18.59	-22 12 48.9	7.43	0.75	0.17	G9	1.43	8.385	-9,-21	Preibisch et al. (1998)
GSC 06213-00306	UScoA	16 10 42.03	-21 01 32.0	8.56	0.97	0.17	K5	0.87	17.647	-5.6,-31.7	Preibisch et al. (1998)
GSC 06213-01358	UScoA	16 09 30.30	-21 04 58.9	8.92	0.90	0.21	M0	0.68	2.317	-7.4,-27.4	Preibisch et al. (1998)
GSC 06214-00210	UScoA	16 21 54.67	-20 43 09.1	9.15	0.85	0.19	M1	0.6	1.88	-19.4,-29.8	Preibisch et al. (1998)
GSC 06214-02384	UScoA	16 19 33.96	-22 28 29.4	8.51	0.72	0.15	K0	1.35	2.23	-18,-25.9	Preibisch et al. (1998)
GSC 06228-01359	UScoA	16 35 48.36	-21 48 39.7	8.48	1.04	0.28	M0	0.68	2.901	-9.4,-21.2	Preibisch et al. (1998)
GSC 06764-01305	UScoA	15 35 57.80	-23 24 04.6	9.43	0.74	0.18	K3	0.99	1.897	-17.5,-18.4	Preibisch et al. (1998)
GSC 06780-01061	UScoA	16 06 54.36	-24 16 10.8	8.86	0.95	0.37	M3	0.36	7.977	-3.7,-22.3	Preibisch et al. (1998)
GSC 06781-00908	UScoA	15 44 13.34	-25 22 59.1	9.08	0.90	0.19	M1	0.6	5.334	-15.4,-23.1	Preibisch et al. (1998)
GSC 06783-02489	UScoA	16 02 39.11	-25 42 07.9	9.12	0.72	0.12	K7	0.77	2.587	-21.3,-26.5	Preibisch et al. (1998)
GSC 06784-00039	UScoA	16 08 43.41	-26 02 16.8	7.91	0.64	0.14	G7	1.56	1.8	-13.4,-23.4	Preibisch et al. (1998)
GSC 06784-00997	UScoA	16 10 19.19	-25 02 30.2	8.36	0.89	0.17	M1	0.6	12.317	-16.2,-28.4	Preibisch et al. (1998)
GSC 06784-01219	UScoA	16 05 50.65	-25 33 13.7	8.46	0.65	0.13	G7	1.56	1.857	-25,-34.6	Preibisch et al. (1998)
GSC 06785-00476	UScoA	15 41 06.79	-26 56 26.3	8.92	0.59	0.14	G7	1.56	6.199	-15.5,-29.7	Preibisch et al. (1998)
GSC 06792-00066	UScoA	16 04 13.47	-28 10 37.8	8.61	0.95	0.21	M1	0.6	1.659	-14.9,-21.2	Preibisch et al. (1998)
GSC 06793-00569	UScoA	16 13 29.29	-23 11 07.5	8.49	0.82	0.13	K1	1.25	3.121	-12.4,-30.8	Preibisch et al. (1998)
GSC 06793-00797	UScoA	16 13 02.72	-22 57 44.6	8.46	0.87	0.20	K4	0.95	1.491	-12.7,-23.3	Preibisch et al. (1998)
GSC 06793-00806	UScoA	16 15 34.57	-22 42 42.1	7.91	1.47	0.43	M1	0.6	17.709	-26.2,-51.3	Preibisch et al. (1998)
GSC 06793-00819	UScoA	16 14 11.08	-23 05 36.2	7.46	0.82	0.25	K0	1.35	8.918	-12.1,-23.8	Preibisch et al. (1998)
GSC 06793-00868	UScoA	16 11 56.33	-23 04 05.1	8.82	0.98	0.29	M1	0.6	17.56	-16.7,-15.4	Preibisch et al. (1998)
GSC 06793-00994	UScoA	16 14 02.12	-23 01 02.2	8.61	0.77	0.17	G4	1.63	1.432	-8.8,-22.8	Preibisch et al. (1998)
GSC 06793-01406	UScoA	16 16 17.95	-23 39 47.7	8.10	0.63	0.13	G7	1.56	2.093	-8.7,-26.1	Preibisch et al. (1998)
GSC 06794-00156	UScoA	16 24 51.36	-22 39 32.5	7.08	0.70	0.20	G6	1.59	14.362	-14.9,-21.7	Preibisch et al. (1998)
GSC 06794-00337	UScoA	16 27 39.56	-22 45 23.0	8.08	0.86	0.22	K1	1.25	2.087	-14,-25	Preibisch et al. (1998)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
GSC 06794-00480	UScoA	16 20 45.96	-23 48 20.9	8.93	0.94	0.21	K3	0.99	2.553	-14.5,-25.8	Preibisch et al. (1998)
GSC 06794-00537	UScoA	16 23 07.83	-23 00 59.7	8.18	0.86	0.16	K2	1.12	2.364	0,-24	Preibisch et al. (1998)
GSC 06798-00035	UScoA	16 23 32.34	-25 23 48.5	7.70	0.90	0.28	G1	1.68	3.316	-15.8,-23.1	Preibisch et al. (1998)
GSC 06801-00186	UScoA	16 14 59.18	-27 50 23.0	8.69	0.65	0.11	G5	1.62	1.166	-12.2,-30.5	Preibisch et al. (1998)
RXJ1502.9-2022	UScoA	16 02 53.96	-20 22 48.1	8.19	0.97	0.28	K7	0.77	1.646	-12,-23.1	Kunkel (1999)
RXJ1528.0-2600	UScoA	15 28 03.22	-26 00 03.4	8.58	0.84	0.15	K3	0.99	1.326	-15.3,-22.5	Kunkel (1999)
RXJ1549.3-2600	UScoA	15 49 21.00	-26 00 06.3	7.91	0.73	0.22	K0	1.35	1.824	-12.5,-26.8	Kunkel (1999)
RXJ1550.0-2312	UScoA	15 50 04.99	-23 11 53.7	8.93	0.96	0.29	M2	0.49	1.67	-23,-26.7	Kunkel (1999)
RXJ1551.1-2402	UScoA	15 51 06.61	-24 02 19.0	9.73	0.93	0.23	M2	0.49	2.253	-14.5,-19.6	Kunkel (1999)
RXJ1551.1-2521	UScoA	15 55 06.24	-25 21 10.2	8.51	0.90	0.11	M1	0.6	2.334	-15.6,-21.5	Kunkel (1999)
RXJ1551.9-2621	UScoA	15 51 54.39	-26 22 05.4	7.86	0.37	0.10	G0	1.71	5.208	-21.6,-35.7	Kunkel (1999)
RXJ1552.5-2633	UScoA	15 52 31.23	-26 33 52.9	8.98	0.81	0.19	M0	0.68	1.283	-19.2,-43.3	Kunkel (1999)
RXJ1555.8-2512	UScoA	15 55 48.83	-25 12 24.1	8.29	0.46	0.10	G3	1.65	4.614	-17.9,-17.5	Kunkel (1999)
RXJ1557.3-2529	UScoA	15 57 16.74	-25 29 19.3	8.86	0.91	0.21	M0	0.68	1.121	-10.9,-16.9	Kunkel (1999)
RXJ1557.8-2305	UScoA	15 57 50.03	-23 05 09.4	9.27	0.91	0.22	M0	0.68	2.581	-14.9,-29.8	Kunkel (1999)
RXJ1558.1-2405	UScoA	15 58 08.15	-24 05 53.0	8.96	0.79	0.16	K4	0.95	1.995	-17.6,-24.3	Kunkel (1999)
RXJ1558.2-2328	UScoA	15 58 12.71	-23 28 36.4	8.02	0.56	0.11	G2	1.66	5.054	-12,-21.8	Kunkel (1999)
RXJ1558.8-2512	UScoA	15 58 53.52	-25 12 33.4	9.65	0.90	0.21	M1	0.6	2.208	-25.6,-36.5	Kunkel (1999)
RXJ1559.2-2606	UScoA	15 59 14.52	-26 06 18.3	9.30	0.81	0.22	K2	1.12	21.585	-14.9,-31.5	Kunkel (1999)
RXJ1559.8-2556	UScoA	15 59 49.89	-25 55 58.5	9.61	0.92	0.25	M2	0.49	5.696	-164,-110	Kunkel (1999)
RXJ1600.0-2509	UScoA	16 00 00.79	-25 09 42.4	8.77	0.36	0.09	G0	1.71	3.058	-12.4,-19.8	Kunkel (1999)
RXJ1600.2-2417	UScoA	16 00 13.30	-24 18 10.6	9.51	0.95	0.21	M0	0.68	1.824	-7.7,-22.5	Kunkel (1999)
RXJ1600.5-2027	UScoA	16 00 31.35	-20 27 05.0	8.83	0.96	0.23	M1	0.6	2.937	-17.1,-26.1	Kunkel (1999)
RXJ1600.6-2159	UScoA	16 00 40.57	-22 00 32.2	8.44	0.64	0.10	G9	1.43	1.816	-14.1,-18.8	Kunkel (1999)
RXJ1600.7-2127	UScoA	16 00 42.77	-21 27 38.0	8.92	0.88	0.21	K7	0.77	1.305	-19,-35.7	Kunkel (1999)
RXJ1600.7-2343	UScoA	16 00 44.65	-23 43 14.8	10.22	0.92	0.29	M2	0.49	5.09	-14.5,-22.2	Kunkel (1999)
RXJ1601.1-2113	UScoA	16 01 08.01	-21 13 18.5	8.80	0.90	0.23	M0	0.68	2.396	-17.6,-29.9	Kunkel (1999)
RXJ1601.3-2652	UScoA	16 01 18.42	-26 52 21.3	7.55	0.50	0.12	G0	1.71	11.631	-11.3,-21.5	Kunkel (1999)
RXJ1601.7-2049	UScoA	16 01 47.43	-20 49 45.8	8.61	0.97	0.24	M0	0.68	1.38	-13.1,-21.8	Kunkel (1999)
RXJ1601.8-2445	UScoA	16 01 51.49	-24 45 24.9	8.49	0.92	0.17	K7	0.77	1.636	-9.5,-21.6	Kunkel (1999)
RXJ1601.9-2008	UScoA	16 01 58.23	-20 08 12.2	7.67	0.68	0.14	G5	1.62	4.672	-8.7,-22.1	Kunkel (1999)
RXJ1602.0-2221	UScoA	16 02 00.39	-22 21 23.7	8.84	0.98	0.26	M1	0.6	1.847	-19.8,-35.2	Kunkel (1999)
RXJ1602.8-2401A	UScoA	16 02 52.43	-24 02 22.7	7.65	0.88	0.19	K0	1.35	4.491	-10.1,-5.5	Kunkel (1999)
RXJ1602.8-2401B	UScoA	16 02 51.24	-24 01 57.4	8.93	0.80	0.16	K4	0.95	4.415	-10,-19.6	Kunkel (1999)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
RXJ1603.6-2245	UScoA	16 03 35.50	-22 45 56.1	8.36	0.67	0.14	G9	1.43	1.948	-15.1,-27.3	Kunkel (1999)
RXJ1603.9-2031A	UScoA	16 03 57.68	-20 31 05.5	8.37	1.24	0.40	K5	0.87	1.587	-6.6,-26.4	Kunkel (1999)
RXJ1603.9-2031B	UScoA	16 03 54.96	-20 31 38.4	8.62	0.99	0.27	M0	0.68	1.529	-4,-20	Kunkel (1999)
RXJ1604.3-2130	UScoA	16 04 21.66	-21 30 28.4	8.51	1.44	0.60	K2	1.12	2.715	-17,-23.1	Kunkel (1999)
RXJ1605.6-2152	UScoA	16 05 39.36	-21 52 33.8	9.47	1.00	0.26	M1	0.6	1.405	-15.5,-25.7	Kunkel (1999)
RXJ1606.2-2036	UScoA	16 06 12.54	-20 36 47.3	8.90	1.00	0.24	K5	0.87	2.155	-12.8,-22.1	Kunkel (1999)
RXJ1606.6-2108	UScoA	16 06 37.41	-21 08 40.5	9.11	1.04	0.29	M1	0.6	4.917	-5.8,-25.4	Kunkel (1999)
RXJ1607.0-1911	UScoA	16 07 03.94	-19 11 33.9	9.22	1.02	0.30	M1	0.6	1.859	5.2,-35.9	Kunkel (1999)
RXJ1607.0-2036	UScoA	16 07 03.56	-20 36 26.5	8.10	0.99	0.23	M0	0.68	2.512	-3.6,-28.3	Kunkel (1999)
RXJ1607.0-2043	UScoA	16 07 03.73	-20 43 07.4	9.53	1.10	0.26	M1	0.6	3.42	-4.6,-23.3	Kunkel (1999)
SCH15583162-24025411	UScoA	15 58 31.63	-24 02 53.9	12.20	0.96	0.31	M4.5	0.19	1.534	-2,-16	Slesnick et al. (2006)
SCH15594802-22271650	UScoA	15 59 48.02	-22 27 16.3	13.16	1.08	0.40	M7.5	0.044	2.106	408.7,-84.2	Slesnick et al. (2006)
SCH16014768-24410152	UScoA	16 01 47.70	-24 41 01.1	13.01	0.87	0.27	M5	0.13	1.912	0,-30	Slesnick et al. (2006)
SCH16040454-23463795	UScoA	16 04 04.54	-23 46 37.7	10.73	1.01	0.32	M4	0.24	1.474	-4,-20	Slesnick et al. (2006)
SCH16044303-23182620	UScoA	16 04 43.04	-23 18 25.9	12.86	0.96	0.34	M6.5	0.066	1.231	-	Slesnick et al. (2006)
SCH16051829-17562092	UScoA	16 05 18.30	-17 56 21.1	10.69	0.96	0.30	M4	0.24	1.377	-15.6,-16.3	Slesnick et al. (2006)
SCH16053077-22462016	UScoA	16 05 30.78	-22 46 20.0	12.78	1.01	0.40	M6	0.074	2.063	6,-16	Slesnick et al. (2006)
SCH16075850-20394890	UScoA	16 07 58.51	-20 39 48.6	12.59	1.01	0.37	M6	0.074	1.481	0,0	Slesnick et al. (2006)
SCH16093018-20595409	UScoA	16 09 30.19	-20 59 53.6	12.99	1.01	0.37	M6	0.074	1.800	-16,-6	Slesnick et al. (2006)
SCH16095991-21554293	UScoA	16 09 59.91	-21 55 42.5	13.31	1.00	0.34	M6.5	0.066	1.834	-12,-4	Slesnick et al. (2006)
SCH16103876-18292353	UScoA	16 10 38.77	-18 29 23.6	12.65	1.32	0.52	M6	0.074	1.642	-8,-14	Slesnick et al. (2006)
SCH16111711-22171749	UScoA	16 11 17.12	-22 17 17.4	13.25	1.10	0.49	M7.5	0.044	1.518	-8.1,-48.4	Slesnick et al. (2006)
SCH16112959-19002921	UScoA	16 11 29.60	-19 00 29.2	12.45	1.22	0.46	M6	0.074	1.594	16,-22	Slesnick et al. (2006)
SCH16121188-20472698	UScoA	16 12 11.86	-20 47 26.7	12.61	1.05	0.42	M6.5	0.066	1.539	4,-20	Slesnick et al. (2006)
SCH16123758-23492340	UScoA	16 12 37.59	-23 49 23.4	12.91	1.02	0.37	M6	0.074	1.524	-6,-20	Slesnick et al. (2006)
SCH16124692-23384086	UScoA	16 12 46.92	-23 38 40.8	12.62	1.03	0.40	M6	0.074	1.656	0,0	Slesnick et al. (2006)
SCH16131212-23050329	UScoA	16 13 12.12	-23 05 03.2	13.01	1.05	0.44	M6.5	0.066	3.465	-	Slesnick et al. (2006)
SCH16132577-17373542	UScoA	16 13 25.77	-17 37 35.5	11.40	0.93	0.30	M4	0.24	1.658	-18,-22	Slesnick et al. (2006)
SCH16141974-24284053	UScoA	16 14 19.74	-24 28 40.5	12.76	1.06	0.40	M6	0.074	1.611	0,0	Slesnick et al. (2006)
SCH16151115-24201556	UScoA	16 15 11.16	-24 20 15.3	13.17	1.06	0.42	M6	0.074	1.457	0,0	Slesnick et al. (2006)
SCH16155508-24443677	UScoA	16 15 55.08	-24 44 36.5	12.28	1.12	0.46	M6	0.074	1.433	-14,-4	Slesnick et al. (2006)
SCH16172504-23503799	UScoA	16 17 25.05	-23 50 38.0	12.63	1.11	0.39	M5	0.13	1.457	0,0	Slesnick et al. (2006)
SCH16174540-23533618	UScoA	16 17 45.40	-23 53 36.0	12.96	1.10	0.36	M6	0.074	2.054	0,0	Slesnick et al. (2006)
SCH16182501-23381068	UScoA	16 18 25.02	-23 38 10.7	12.45	1.28	0.44	M5	0.13	1.587	16,-4	Slesnick et al. (2006)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
SCH16183141-24195229	UScoA	16 18 31.41	-24 19 52.2	12.98	1.18	0.49	M6.5	0.066	1.560	-	Slesnick et al. (2006)
SCH16200756-23591522	UScoA	16 20 07.57	-23 59 15.0	12.05	1.16	0.43	M6	0.074	1.762	-4,-18	Slesnick et al. (2006)
SCH16202127-21202923	UScoA	16 20 21.28	-21 20 29.0	12.40	0.99	0.35	M6	0.074	1.564	-4,-22	Slesnick et al. (2006)
SCH16202523-23160347	UScoA	16 20 25.24	-23 16 03.3	13.23	1.14	0.45	M5.5	0.10	2.596	0,78	Slesnick et al. (2006)
SCH16213591-23550341	UScoA	16 21 35.91	-23 55 03.6	12.73	1.22	0.46	M6	0.074	1.949	-	Slesnick et al. (2006)
SCH16221577-23134936	UScoA	16 22 15.76	-23 13 49.1	12.80	0.91	0.34	M6	0.074	1.819	-22,-44	Slesnick et al. (2006)
SCH16222156-22173094	UScoA	16 22 21.60	-22 17 30.7	12.62	1.13	0.47	M5	0.13	1.535	-14,-12	Slesnick et al. (2006)
SCH16224384-19510575	UScoA	16 22 43.85	-19 51 05.8	11.16	1.20	0.46	M8	0.031	10.923	-	Slesnick et al. (2006)
SCH16235158-23172740	UScoA	16 23 51.56	-23 17 27.0	12.42	1.14	0.48	M8	0.031	1.856	-10,-18	Slesnick et al. (2006)
SCH16235474-24383211	UScoA	16 23 54.71	-24 38 32.0	11.92	1.40	0.57	M6	0.074	1.675	0,0	Slesnick et al. (2006)
SCH16252862-16585055	UScoA	16 25 28.60	-16 58 50.9	12.63	1.05	0.39	M8	0.031	1.490	0,-12	Slesnick et al. (2006)
SCH16252968-22145448	UScoA	16 25 29.70	-22 14 54.4	12.11	1.09	0.38	M5	0.13	1.544	0,0	Slesnick et al. (2006)
SCH16253671-22242887	UScoA	16 25 36.72	-22 24 28.5	12.46	1.07	0.38	M7	0.058	1.189	0,0	Slesnick et al. (2006)
SCH16254319-22300300	UScoA	16 25 43.22	-22 30 02.6	12.09	0.93	0.31	M5	0.13	1.711	-16,-20	Slesnick et al. (2006)
SCH16263026-23365552	UScoA	16 26 30.27	-23 36 55.2	12.22	1.54	0.61	M6	0.074	1.559	-8,-32	Slesnick et al. (2006)
SCH16265619-22135224	UScoA	16 26 56.20	-22 13 51.9	12.41	1.07	0.42	M6	0.074	1.673	-8,-34	Slesnick et al. (2006)
SCH16274801-24571371	UScoA	16 27 48.00	-24 57 13.4	12.12	1.43	0.54	M5	0.13	1.468	-	Slesnick et al. (2006)
SCH16294877-21370914	UScoA	16 29 48.79	-21 37 08.7	11.52	1.00	0.34	M5	0.13	1.431	-10,-18	Slesnick et al. (2006)
SCH16324726-20593771	UScoA	16 32 47.27	-20 59 37.5	12.47	0.98	0.38	M6	0.074	1.426	-24,-24	Slesnick et al. (2006)
ScoPMS005	UScoA	15 54 59.86	-23 47 18.2	7.03	0.54	0.16	G2	1.66	26.568	-29.2,-38.8	Walter et al. (1994)
ScoPMS008a	UScoA	15 55 18.77	-23 22 07.2	9.77	1.03	0.38	M4	0.24	7.376	-10.9,-34.1	Walter et al. (1994)
ScoPMS008b	UScoA	15 55 17.04	-23 22 16.6	9.33	0.97	0.32	M2.5	0.43	4.612	-35.3,-47.8	Walter et al. (1994)
ScoPMS013	UScoA	15 56 29.42	-23 48 19.8	8.75	0.92	0.23	M1.5	0.54	1.996	16,-42	Walter et al. (1994)
ScoPMS014	UScoA	15 56 54.97	-23 29 47.8	10.29	0.93	0.30	M3	0.36	1.669	-29.7,-38.8	Walter et al. (1994)
ScoPMS015	UScoA	15 57 19.99	-23 38 50.0	8.88	0.85	0.19	M0	0.68	1.874	-32.1,-42.5	Walter et al. (1994)
ScoPMS016	UScoA	15 57 25.76	-23 54 22.0	9.09	0.97	0.25	M0.5	0.64	7.27	-10,-26	Walter et al. (1994)
ScoPMS017	UScoA	15 57 34.31	-23 21 12.3	8.99	0.94	0.24	M1	0.6	1.808	-6,-20	Walter et al. (1994)
ScoPMS019	UScoA	15 59 59.95	-22 20 36.8	8.63	1.00	0.17	M1	0.6	1.737	-12.6,-20	Walter et al. (1994)
ScoPMS020	UScoA	16 01 05.19	-22 27 31.2	8.75	0.99	0.26	M3	0.36	1.206	-10.2,-25.1	Walter et al. (1994)
ScoPMS021	UScoA	16 01 25.64	-22 40 40.3	8.52	0.80	0.18	K1	1.25	1.808	-9.4,-23.8	Walter et al. (1994)
ScoPMS022	UScoA	16 02 08.45	-22 54 58.9	9.55	0.98	0.26	M1	0.6	2.102	-8.2,-22.7	Walter et al. (1994)
ScoPMS023	UScoA	16 02 10.45	-22 41 28.0	8.06	0.81	0.20	K5	0.87	2.834	-19.9,-34.7	Walter et al. (1994)
ScoPMS027	UScoA	16 04 47.76	-19 30 23.1	8.04	0.83	0.23	K2	1.12	1.405	-14,-20.1	Walter et al. (1994)
ScoPMS028	UScoA	16 05 27.27	-19 38 46.6	9.55	0.95	0.17	M1	0.6	1.729	-6.6,-20.3	Walter et al. (1994)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ^2 ^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr ⁻¹)	References
ScoPMS029	UScoA	16 05 42.67	-20 04 15.0	9.16	1.02	0.28	M2	0.49	2.783	-13.4,-21.7	Walter et al. (1994)
ScoPMS031	UScoA	16 06 21.96	-19 28 44.6	8.62	1.21	0.39	M0.5	0.64	2.744	-6.4,-20.4	Walter et al. (1994)
ScoPMS032	UScoA	16 06 39.90	-20 01 28.1	10.08	1.02	0.27	M3	0.36	2.099	-7.2,-12.6	Walter et al. (1994)
ScoPMS042a	UScoA	16 10 28.58	-19 04 47.0	8.71	1.08	0.28	M1	0.6	2.19	-13.5,-27.6	Walter et al. (1994)
ScoPMS042b	UScoA	16 10 21.74	-19 04 06.7	9.62	1.06	0.28	M3	0.36	12.76	-8,-6	Walter et al. (1994)
ScoPMS044	UScoA	16 11 08.91	-19 04 46.9	7.69	1.07	0.29	K2	1.12	5.58	-18.1,-26.8	Walter et al. (1994)
ScoPMS045	UScoA	16 11 20.58	-18 20 54.9	8.56	0.93	0.20	K5	0.87	1.862	-14,-20	Walter et al. (1994)
ScoPMS046	UScoA	16 11 29.80	-18 50 54.2	9.64	1.12	0.31	M4	0.24	1.675	-18,-29.1	Walter et al. (1994)
ScoPMS048	UScoA	16 11 59.28	-19 06 53.3	8.09	0.89	0.23	K0	1.35	32.928	-15,-20.3	Walter et al. (1994)
ScoPMS051	UScoA	16 12 20.93	-19 09 04.1	9.61	1.09	0.27	M2.5	0.43	1.473	-1.7,-34.2	Walter et al. (1994)
ScoPMS052	UScoA	16 12 40.51	-18 59 28.3	7.49	0.82	0.17	K0	1.35	7.052	-8.4,-28.5	Walter et al. (1994)
ScoPMS060	UScoA	16 17 31.39	-23 03 36.0	7.97	0.55	0.12	G0	1.71	3.136	-13.2,-17.3	Walter et al. (1994)
ScoPMS214	UScoA	16 29 48.70	-21 52 11.9	7.76	0.92	0.25	K0	1.35	4.745	-5.5,-22.1	Walter et al. (1994)
USco5	UScoA	15 59 50.51	-19 44 37.3	10.17	1.00	0.28	M4	0.24	1.373	-20,-26.6	Ardila et al. (2000)
USco18	UScoA	15 44 05.18	-17 49 50.0	11.57	0.92	0.30	M4	0.24	1.27	14,-50	Ardila et al. (2000)
USco40	UScoA	16 01 23.74	-24 19 48.3	10.54	0.91	0.33	M5	0.13	2.074	-44,-58	Ardila et al. (2000)
USco53	UScoA	16 00 26.31	-22 59 41.3	11.34	0.95	0.33	M5	0.13	1.317	0,0	Ardila et al. (2000)
USco55	UScoA	16 02 45.75	-23 04 50.9	11.50	0.96	0.34	M5.5	0.10	1.442	-20,-26	Ardila et al. (2000)
USco56	UScoA	16 01 40.98	-20 22 08.0	10.86	1.04	0.32	M5	0.13	1.891	-10,-20	Ardila et al. (2000)
USco60	UScoA	16 02 09.56	-23 02 27.7	11.83	0.95	0.28	M4	0.24	1.579	-10,-10	Ardila et al. (2000)
USco63	UScoA	15 54 32.49	-26 29 33.4	11.83	0.92	0.33	M4	0.24	1.401	-70,4	Ardila et al. (2000)
USco66	UScoA	16 01 49.56	-23 51 08.2	11.93	0.99	0.37	M6	0.074	1.674	2,-18	Ardila et al. (2000)
USco67	UScoA	15 59 25.92	-23 05 08.2	11.57	0.98	0.34	M5.5	0.10	2.067	-14,-26	Ardila et al. (2000)
USco80	UScoA	15 58 35.98	-23 48 13.7	12.08	0.93	0.32	M4	0.24	1.606	0,0	Ardila et al. (2000)
USco100	UScoA	16 02 04.30	-20 50 42.6	11.83	1.01	0.36	M7	0.058	1.333	-2,-20	Ardila et al. (2000)
USco101	UScoA	15 57 51.95	-20 12 33.9	12.08	0.87	0.33	M5	0.13	1.586	-28,-22	Ardila et al. (2000)
USco104	UScoA	15 57 12.79	-23 43 46.6	12.59	0.89	0.27	M5	0.13	1.863	0,0	Ardila et al. (2000)
USco109	UScoA	16 01 19.16	-23 06 39.4	12.67	0.94	0.37	M6	0.074	1.671	-4,-18	Ardila et al. (2000)
USco112	UScoA	16 00 26.70	-20 56 31.6	12.51	0.96	0.39	M5.5	0.10	1.619	4,-8	Ardila et al. (2000)
USco114	UScoA	15 52 32.70	-23 53 56.8	13.13	1.05	0.40	M5.5	0.10	1.847	-80,-108	Ardila et al. (2000)
USco128	UScoA	15 59 11.36	-23 38 00.2	13.21	1.19	0.41	M7	0.058	1.556	0,0	Ardila et al. (2000)
USco130	UScoA	15 59 43.66	-20 14 39.6	13.08	1.13	0.41	M7	0.058	1.908	-	Ardila et al. (2000)
USco131	UScoA	16 00 19.44	-22 56 28.8	13.48	1.07	0.35	M7	0.058	2.411	-	Ardila et al. (2000)
USco132	UScoA	15 59 37.78	-22 54 13.7	13.04	1.22	0.52	M7	0.058	2.151	-	Ardila et al. (2000)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
USco137 ^b	UScoA	15 56 47.99	-23 47 42.6	14.42	1.24	0.58	M7	0.058	2.585	-	Ardila et al. (2000)
USco-155532.4-230817	UScoA	15 55 32.44	-23 08 17.2	12.48	0.91	0.23	M1	0.6	2.89	0,0	Preibisch et al. (2002)
USco-155624.8-222555	UScoA	15 56 24.77	-22 25 55.3	10.79	1.00	0.36	M4	0.24	1.788	0,0	Preibisch et al. (2002)
USco-155625.7-224027	UScoA	15 56 25.64	-22 40 27.1	10.37	0.99	0.27	M3	0.36	1.98	-9.8,-18.9	Preibisch et al. (2002)
USco-155629.5-225657	UScoA	15 56 29.54	-22 56 58.1	10.39	1.00	0.30	M3	0.36	1.774	-4,-12	Preibisch et al. (2002)
USco-155655.5-225839	UScoA	15 56 55.46	-22 58 40.4	9.43	0.98	0.23	M0	0.68	1.618	-11.7,-21.5	Preibisch et al. (2002)
USco-155706.4-220606	UScoA	15 57 06.42	-22 06 06.1	11.29	1.16	0.43	M4	0.24	1.566	-18,-6	Preibisch et al. (2002)
USco-155728.5-221904	UScoA	15 57 28.49	-22 19 05.1	11.61	0.93	0.30	M5	0.13	1.497	-8,-26	Preibisch et al. (2002)
USco-155729.2-221523	UScoA	15 57 29.20	-22 15 23.7	12.56	0.88	0.28	M5	0.13	1.593	0,0	Preibisch et al. (2002)
USco-155729.9-225843	UScoA	15 57 29.86	-22 58 43.8	11.19	0.98	0.31	M4	0.24	1.425	-6,-16	Preibisch et al. (2002)
USco-155737.2-224524	UScoA	15 57 37.18	-22 45 25.2	12.56	0.90	0.29	M2	0.49	1.327	0,0	Preibisch et al. (2002)
USco-155742.5-222605	UScoA	15 57 42.50	-22 26 05.5	11.42	0.90	0.27	M3	0.36	1.176	-18,-22	Preibisch et al. (2002)
USco-155744.9-222351	UScoA	15 57 44.91	-22 23 51.6	10.77	0.91	0.24	M2	0.49	1.121	17.8,10.4	Preibisch et al. (2002)
USco-155746.6-222919	UScoA	15 57 46.62	-22 29 20.3	10.46	0.95	0.24	M3	0.36	1.403	-9.4,-18.1	Preibisch et al. (2002)
USco-155829.8-231007	UScoA	15 58 29.81	-23 10 07.7	11.30	1.00	0.37	M3	0.36	1.492	-8,-18	Preibisch et al. (2002)
USco-155848.6-224657	UScoA	15 58 48.44	-22 46 58.4	11.33	0.76	0.24	M0	0.68	2.175	-194,-124	Preibisch et al. (2002)
USco-155912.5-223650	UScoA	15 59 12.45	-22 36 50.2	11.79	0.96	0.34	M5	0.13	1.206	4,-28	Preibisch et al. (2002)
USco-155918.4-221042	UScoA	15 59 18.39	-22 10 43.1	10.07	0.97	0.27	M4	0.24	2.248	-0.5,-24.8	Preibisch et al. (2002)
USco-155930.1-225125	UScoA	15 59 30.21	-22 51 26.4	12.43	1.01	0.34	M4	0.24	1.679	50,-22	Preibisch et al. (2002)
USco-160004.3-223014	UScoA	16 00 04.15	-22 30 14.1	12.03	0.86	0.28	M3	0.36	4.257	-92,26	Preibisch et al. (2002)
USco-160007.2-222406	UScoA	16 00 07.14	-22 24 06.6	12.54	0.97	0.32	M4	0.24	1.367	-22,-8	Preibisch et al. (2002)
USco-160017.4-221810	UScoA	16 00 17.33	-22 18 11.1	12.26	0.85	0.25	M6	0.074	1.46	-130,-100	Preibisch et al. (2002)
USco-160018.4-223011	UScoA	16 00 18.44	-22 30 11.5	10.41	1.20	0.47	M3	0.36	1.819	-10.4,-20.3	Preibisch et al. (2002)
USco-160028.5-220922	UScoA	16 00 28.45	-22 09 22.9	12.52	0.85	0.33	M6	0.074	1.773	-44,-12	Preibisch et al. (2002)
USco-160030.2-233445	UScoA	16 00 30.24	-23 34 45.7	11.84	0.94	0.36	M6	0.074	1.445	-16,-20	Preibisch et al. (2002)
USco-160054.5-224908	UScoA	16 00 54.47	-22 49 08.9	10.93	0.95	0.29	M3	0.36	1.46	-79.8,-32.2	Preibisch et al. (2002)
USco-160106.0-221524	UScoA	16 01 06.05	-22 15 24.6	11.38	0.89	0.28	M5	0.13	1.996	0,0	Preibisch et al. (2002)
USco-160110.4-222227	UScoA	16 01 10.38	-22 22 27.6	9.76	0.97	0.27	M4	0.24	1.552	-3.2,-33.7	Preibisch et al. (2002)
USco-160121.5-223726	UScoA	16 01 21.57	-22 37 26.5	10.05	0.97	0.29	M4	0.24	2.271	-11,-29.1	Preibisch et al. (2002)
USco-160129.8-224838	UScoA	16 01 29.85	-22 48 38.7	10.49	0.99	0.31	M4	0.24	2.102	-19.9,-28.9	Preibisch et al. (2002)
USco-160132.9-224231	UScoA	16 01 32.96	-22 42 31.7	11.31	0.91	0.22	M0	0.68	1.335	-9.8,-8.5	Preibisch et al. (2002)
USco-160140.8-225810	UScoA	16 01 40.87	-22 58 10.4	9.85	1.30	0.52	M3	0.36	2.036	-18.8,-26.7	Preibisch et al. (2002)
USco-160142.6-222923	UScoA	16 01 42.55	-22 29 23.9	10.22	0.93	0.23	M0	0.68	1.834	-50,-54.2	Preibisch et al. (2002)
USco-160158.9-224036	UScoA	16 01 58.95	-22 40 36.9	10.43	0.92	0.30	M4	0.24	1.982	-19.5,-35.1	Preibisch et al. (2002)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ^2 ^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr ⁻¹)	References
USco-160159.7-195219	UScoA	16 01 59.77	-19 52 20.3	11.51	0.95	0.31	M5	0.13	1.568	6,-32	Preibisch et al. (2002)
USco-160202.9-223613	UScoA	16 02 02.88	-22 36 14.0	11.61	0.99	0.35	M0	0.68	4.615	-29,-21.6	Preibisch et al. (2002)
USco-160207.5-225746	UScoA	16 02 07.58	-22 57 46.8	9.86	1.03	0.32	M1	0.6	1.735	-13.5,-20	Preibisch et al. (2002)
USco-160210.9-200749	UScoA	16 02 10.96	-20 07 49.6	11.42	0.97	0.35	M5	0.13	1.501	-6,-22	Preibisch et al. (2002)
USco-160222.4-195653	UScoA	16 02 22.49	-19 56 53.8	10.67	0.99	0.27	M3	0.36	2.412	-22,-16	Preibisch et al. (2002)
USco-160226.2-200241	UScoA	16 02 26.17	-20 02 40.3	10.99	0.94	0.27	M5	0.13	1.986	0,0	Preibisch et al. (2002)
USco-160236.2-191732	UScoA	16 02 36.24	-19 17 32.3	12.43	1.05	0.31	M3	0.36	1.494	-44,-26	Preibisch et al. (2002)
USco-160245.4-193037	UScoA	16 02 45.45	-19 30 37.8	11.14	0.99	0.31	M5	0.13	1.522	-4,-24	Preibisch et al. (2002)
USco-160245.4-194604	UScoA	16 02 45.46	-19 46 03.4	12.04	0.99	0.24	M2	0.49	1.986	0,0	Preibisch et al. (2002)
USco-160258.5-225649	UScoA	16 02 58.55	-22 56 49.6	10.11	0.98	0.25	M2	0.49	2.879	-7.3,-19.9	Preibisch et al. (2002)
USco-160325.6-194438	UScoA	16 03 25.63	-19 44 38.5	11.48	0.88	0.22	M2	0.49	1.281	-49.6,33.4	Preibisch et al. (2002)
USco-160329.4-195503	UScoA	16 03 29.41	-19 55 03.8	11.03	0.98	0.27	M5	0.13	1.465	-8,-14	Preibisch et al. (2002)
USco-160341.8-200557	UScoA	16 03 41.87	-20 05 57.8	9.49	1.00	0.27	M2	0.49	1.877	-8.3,-29.7	Preibisch et al. (2002)
USco-160343.3-201531	UScoA	16 03 43.35	-20 15 31.5	9.72	1.02	0.25	M2	0.49	1.875	-10.3,-29.2	Preibisch et al. (2002)
USco-160350.4-194121	UScoA	16 03 50.47	-19 41 21.5	10.59	0.98	0.26	M5	0.13	1.413	-8.3,-31.9	Preibisch et al. (2002)
USco-160357.9-194210	UScoA	16 03 57.94	-19 42 10.8	10.33	1.04	0.28	M2	0.49	2.014	-10.1,-25.2	Preibisch et al. (2002)
USco-160407.7-194857	UScoA	16 04 07.76	-19 48 57.8	12.41	0.91	0.27	M5	0.13	1.672	-46,-18	Preibisch et al. (2002)
USco-160418.2-191055	UScoA	16 04 18.21	-19 10 55.7	10.72	1.02	0.29	M4	0.24	1.895	9,-20.2	Preibisch et al. (2002)
USco-160428.4-190441	UScoA	16 04 28.39	-19 04 41.4	9.28	1.04	0.27	M3	0.36	3.466	-3.1,-17.2	Preibisch et al. (2002)
USco-160435.6-194830	UScoA	16 04 35.65	-19 48 30.2	11.17	0.98	0.31	M5	0.13	1.319	-10,-20	Preibisch et al. (2002)
USco-160439.1-194245	UScoA	16 04 39.17	-19 42 46.0	10.79	0.93	0.22	M4	0.24	1.579	-9,-10.1	Preibisch et al. (2002)
USco-160449.9-203835	UScoA	16 04 49.97	-20 38 35.4	10.94	1.01	0.33	M5	0.13	1.086	-10,-18	Preibisch et al. (2002)
USco-160456.4-194045	UScoA	16 04 56.44	-19 40 45.2	10.73	0.96	0.28	M4	0.24	1.608	-15.2,7.6	Preibisch et al. (2002)
USco-160502.1-203507	UScoA	16 05 02.14	-20 35 07.0	9.45	0.99	0.21	M2	0.49	1.943	-17.6,-21.6	Preibisch et al. (2002)
USco-160508.3-201531	UScoA	16 05 08.46	-20 15 32.1	9.62	1.04	0.36	M4	0.24	2.047	-1.5,-27.4	Preibisch et al. (2002)
USco-160516.1-193830	UScoA	16 05 16.15	-19 38 31.1	11.43	0.98	0.28	M4	0.24	1.215	0,0	Preibisch et al. (2002)
USco-160517.9-202420	UScoA	16 05 17.92	-20 24 19.5	9.14	1.01	0.21	M3	0.36	1.697	-3.5,-31.7	Preibisch et al. (2002)
USco-160521.9-193602	UScoA	16 05 21.92	-19 36 02.6	10.10	0.99	0.24	M1	0.6	1.674	-9.3,-26.3	Preibisch et al. (2002)
USco-160522.7-205111	UScoA	16 05 22.69	-20 51 11.8	11.01	0.75	0.23	M4	0.24	1.266	1.5,-88	Preibisch et al. (2002)
USco-160525.5-203539	UScoA	16 05 25.56	-20 35 39.7	11.05	1.03	0.34	M5	0.13	1.564	-2,-26	Preibisch et al. (2002)
USco-160528.5-201037	UScoA	16 05 28.53	-20 10 37.6	10.05	1.03	0.26	M1	0.6	1.755	-6.9,-24	Preibisch et al. (2002)
USco-160531.3-192623	UScoA	16 05 31.29	-19 26 24.0	11.52	0.98	0.38	M5	0.13	1.868	-4,-16	Preibisch et al. (2002)
USco-160532.1-193315	UScoA	16 05 32.15	-19 33 16.0	11.36	1.23	0.54	M5	0.13	1.808	-4,-18	Preibisch et al. (2002)
USco-160545.4-202308	UScoA	16 05 45.40	-20 23 08.8	10.41	1.05	0.33	M2	0.49	2.038	9.4,-2.4	Preibisch et al. (2002)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
USco-160600.6-195711	UScoA	16 06 00.62	-19 57 11.5	10.44	1.18	0.44	M5	0.13	2.591	0,0	Preibisch et al. (2002)
USco-160611.9-193532	UScoA	16 06 12.00	-19 35 33.1	11.02	0.99	0.33	M5	0.13	2.133	0,0	Preibisch et al. (2002)
USco-160619.3-192332	UScoA	16 06 19.36	-19 23 32.7	11.45	0.94	0.30	M5	0.13	1.292	-8,-16	Preibisch et al. (2002)
USco-160622.8-201124	UScoA	16 06 22.78	-20 11 24.4	11.00	1.02	0.27	M5	0.13	1.672	-4.4,-18.9	Preibisch et al. (2002)
USco-160628.7-200357	UScoA	16 06 28.72	-20 03 57.1	10.46	0.98	0.33	M5	0.13	1.69	5.7,-31.2	Preibisch et al. (2002)
USco-160629.0-205216	UScoA	16 06 28.99	-20 52 16.8	10.00	1.01	0.40	M5	0.13	1.718	-4,-22	Preibisch et al. (2002)
USco-160632.1-202053	UScoA	16 06 32.11	-20 20 53.9	11.94	1.02	0.38	M5	0.13	1.556	-16,-20	Preibisch et al. (2002)
USco-160643.8-190805	UScoA	16 06 43.86	-19 08 05.6	9.20	0.94	0.20	K6	0.82	1.731	-13.2,-15.1	Preibisch et al. (2002)
USco-160647.5-202232	UScoA	16 06 47.51	-20 22 32.2	9.87	1.03	0.27	M2	0.49	1.184	-29.7,-10.7	Preibisch et al. (2002)
USco-160700.1-203309	UScoA	16 07 00.14	-20 33 09.3	9.94	1.17	0.34	M2	0.49	2.56	-20.1,-19.6	Preibisch et al. (2002)
USco-160702.1-201938	UScoA	16 07 02.12	-20 19 38.8	11.40	1.12	0.47	M5	0.13	4.184	6,-18	Preibisch et al. (2002)
USco-160704.7-201555	UScoA	16 07 04.74	-20 15 55.7	11.46	1.00	0.29	M4	0.24	2.009	-10,-24	Preibisch et al. (2002)
USco-160707.7-192715	UScoA	16 07 07.67	-19 27 16.1	9.80	0.95	0.24	M2	0.49	2.006	-7.2,-28.7	Preibisch et al. (2002)
USco-160708.7-192733	UScoA	16 07 08.73	-19 27 34.2	11.17	1.00	0.29	M4	0.24	1.815	-10,-20	Preibisch et al. (2002)
USco-160710.0-191703	UScoA	16 07 10.08	-19 17 04.6	11.71	1.02	0.32	M2	0.49	2.66	0,0	Preibisch et al. (2002)
USco-160716.0-204443	UScoA	16 07 16.07	-20 44 43.8	10.37	1.05	0.31	M4	0.24	2.227	-13.1,-15.2	Preibisch et al. (2002)
USco-160719.7-202055	UScoA	16 07 19.72	-20 20 55.6	10.72	1.02	0.26	M3	0.36	1.153	-8.3,-17.6	Preibisch et al. (2002)
USco-160722.4-201158	UScoA	16 07 22.40	-20 11 58.2	11.59	1.12	0.44	M5	0.13	1.76	-6,-32	Preibisch et al. (2002)
USco-160726.8-185521	UScoA	16 07 26.83	-18 55 23.9	10.78	0.97	0.25	M1	0.6	10	18.9,-159.1	Preibisch et al. (2002)
USco-160727.5-201834	UScoA	16 07 27.54	-20 18 34.4	11.44	1.07	0.38	M5	0.13	2.105	0,0	Preibisch et al. (2002)
USco-160735.5-202713	UScoA	16 07 35.56	-20 27 13.5	11.96	0.97	0.36	M5	0.13	1.8	6,-24	Preibisch et al. (2002)
USco-160739.4-191747	UScoA	16 07 39.40	-19 17 47.2	9.80	1.07	0.30	M2	0.49	1.216	-11.4,-20.7	Preibisch et al. (2002)
USco-160744.5-203602	UScoA	16 07 44.49	-20 36 03.1	9.08	1.00	0.27	M4	0.24	1.737	-15.1,-21.7	Preibisch et al. (2002)
USco-160745.8-203055	UScoA	16 07 45.76	-20 30 55.9	12.75	0.96	0.36	M3	0.36	1.795	-90,-26	Preibisch et al. (2002)
USco-160800.5-204028	UScoA	16 08 00.52	-20 40 28.9	11.33	1.00	0.36	M5	0.13	1.916	-8,-18	Preibisch et al. (2002)
USco-160801.4-202741	UScoA	16 08 01.42	-20 27 41.7	9.29	1.01	0.21	K8	0.74	1.653	-13.2,-31.3	Preibisch et al. (2002)
USco-160801.5-192757	UScoA	16 08 01.57	-19 27 57.9	9.69	1.01	0.31	M4	0.24	2.576	-20.9,-12.8	Preibisch et al. (2002)
USco-160802.4-202233	UScoA	16 08 02.39	-20 22 33.8	10.62	0.97	0.33	M5	0.13	1.856	0,0	Preibisch et al. (2002)
USco-160803.6-181237	UScoA	16 08 03.70	-18 12 38.5	13.55	0.93	0.19	M4	0.24	1.744	0,0	Preibisch et al. (2002)
USco-160804.3-194712	UScoA	16 08 04.32	-19 47 12.6	10.57	1.05	0.22	M4	0.24	1.756	-8.3,-3	Preibisch et al. (2002)
USco-160815.3-203811	UScoA	16 08 15.36	-20 38 11.2	10.68	1.03	0.35	M3	0.36	1.588	0.2,-22.5	Preibisch et al. (2002)
USco-160818.4-190059	UScoA	16 08 18.36	-19 00 59.4	10.23	1.01	0.31	M3	0.36	1.649	3.3,-25.8	Preibisch et al. (2002)
USco-160822.4-193004	UScoA	16 08 22.34	-19 30 05.2	9.06	0.97	0.18	M1	0.6	2.31	-21.4,-21.7	Preibisch et al. (2002)
USco-160823.5-191131	UScoA	16 08 23.57	-19 11 31.6	9.93	1.03	0.31	M2	0.49	1.591	-13,-16.8	Preibisch et al. (2002)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
USco-160823.8-193551	UScoA	16 08 23.88	-19 35 51.8	9.25	0.96	0.23	M1	0.6	1.639	-5.6,-22.5	Preibisch et al. (2002)
USco-160825.1-201224	UScoA	16 08 25.11	-20 12 24.6	9.87	1.01	0.23	M1	0.6	1.793	-14.9,-22.8	Preibisch et al. (2002)
USco-160827.5-194904	UScoA	16 08 27.52	-19 49 04.7	10.59	1.05	0.40	M5	0.13	1.906	-2,-18	Preibisch et al. (2002)
USco-160841.7-185610	UScoA	16 08 41.71	-18 56 10.8	11.21	1.01	0.37	M6	0.074	1.388	0,0	Preibisch et al. (2002)
USco-160843.1-190051	UScoA	16 08 43.10	-19 00 52.0	10.27	0.98	0.25	M4	0.24	1.803	6.1,-19.9	Preibisch et al. (2002)
USco-160845.6-182443	UScoA	16 08 45.49	-18 24 43.7	10.24	0.81	0.23	M3	0.36	1.96	-37.4,-66.3	Preibisch et al. (2002)
USco-160854.0-203417	UScoA	16 08 54.09	-20 34 18.2	10.00	1.03	0.34	M4	0.24	1.709	-2.1,-21.8	Preibisch et al. (2002)
USco-160900.7-190852	UScoA	16 09 00.76	-19 08 52.6	9.15	1.07	0.32	K9	0.71	3.814	-8.7,-31.1	Preibisch et al. (2002)
USco-160903.9-193944	UScoA	16 09 03.98	-19 39 45.6	10.37	0.97	0.29	M4	0.24	1.818	-7.6,-34.8	Preibisch et al. (2002)
USco-160904.0-193359	UScoA	16 09 04.05	-19 34 00.1	10.88	1.01	0.41	M4	0.24	3.446	-10,-18	Preibisch et al. (2002)
USco-160908.4-200928	UScoA	16 09 08.45	-20 09 27.8	9.52	1.13	0.35	M4	0.24	12.439	-10,-14	Preibisch et al. (2002)
USco-160913.4-194328	UScoA	16 09 13.39	-19 43 28.2	10.6	0.99	0.27	M3	0.36	1.29	-2.4,-29.4	Preibisch et al. (2002)
USco-160915.8-193706	UScoA	16 09 15.81	-19 37 06.3	11.46	0.92	0.28	M5	0.13	1.64	-2,-20	Preibisch et al. (2002)
USco-160916.8-183522	UScoA	16 09 16.85	-18 35 22.6	9.67	1.05	0.26	M2	0.49	1.855	-3.6,-35.5	Preibisch et al. (2002)
USco-160926.7-192502	UScoA	16 09 26.69	-19 25 02.5	11.08	0.91	0.31	M3	0.36	2.329	-124.7,31.7	Preibisch et al. (2002)
USco-160933.8-190456	UScoA	16 09 33.78	-19 04 56.2	9.85	1.06	0.22	M2	0.49	2.314	-8.5,-24.2	Preibisch et al. (2002)
USco-160935.6-182822	UScoA	16 09 35.59	-18 28 23.2	10.71	1.23	0.34	M3	0.36	1.74	-4,-14	Preibisch et al. (2002)
USco-160936.5-184800	UScoA	16 09 36.53	-18 48 01.0	10.28	1.26	0.48	M3	0.36	2.731	0,0	Preibisch et al. (2002)
USco-160943.8-182302	UScoA	16 09 43.83	-18 23 03.2	10.36	1.01	0.30	M4	0.24	1.527	6.4,-33.7	Preibisch et al. (2002)
USco-160946.4-193735	UScoA	16 09 46.44	-19 37 36.1	9.63	1.02	0.25	M1	0.6	1.797	-3.2,-23.9	Preibisch et al. (2002)
USco-160953.6-175446	UScoA	16 09 53.62	-17 54 47.4	11.53	1.01	0.33	M3	0.36	1.559	-2,-18	Preibisch et al. (2002)
USco-160954.4-190654	UScoA	16 09 54.41	-19 06 55.1	9.60	1.05	0.27	M1	0.6	1.458	-15,-15.3	Preibisch et al. (2002)
USco-160959.4-180009	UScoA	16 09 59.33	-18 00 09.1	10.34	0.96	0.28	M4	0.24	1.814	1.8,-22.2	Preibisch et al. (2002)
USco-161007.5-181056	UScoA	16 10 07.53	-18 10 56.8	11.75	1.00	0.40	M6	0.074	1.591	-4,-26	Preibisch et al. (2002)
USco-161010.4-194539	UScoA	16 10 10.41	-19 45 39.9	10.41	0.97	0.28	M3	0.36	1.293	-5.6,-27	Preibisch et al. (2002)
USco-161011.0-194603	UScoA	16 10 11.01	-19 46 04.1	11.38	0.96	0.33	M5	0.13	1.224	-16,-22	Preibisch et al. (2002)
USco-161014.7-191909	UScoA	16 10 14.74	-19 19 09.5	10.03	1.07	0.31	M3	0.36	2.761	-17.1,-25.6	Preibisch et al. (2002)
USco-161021.5-194132	UScoA	16 10 21.53	-19 41 31.8	9.86	0.97	0.28	M3	0.36	2.067	15.7,21.8	Preibisch et al. (2002)
USco-161024.7-191407	UScoA	16 10 24.75	-19 14 07.4	10.33	1.07	0.33	M3	0.36	2.4	-13.5,-29.9	Preibisch et al. (2002)
USco-161026.4-193950	UScoA	16 10 26.39	-19 39 51.3	10.40	0.91	0.25	M4	0.24	2.909	-5.6,-24.8	Preibisch et al. (2002)
USco-161028.1-191043	UScoA	16 10 28.20	-19 10 44.5	11.79	1.10	0.41	M4	0.24	1.871	-14,-18	Preibisch et al. (2002)
USco-161030.0-183906	UScoA	16 10 30.08	-18 39 06.5	10.55	1.16	0.36	M4	0.24	1.025	-10,-22	Preibisch et al. (2002)
USco-161030.9-182422	UScoA	16 10 30.93	-18 24 23.0	10.12	1.28	0.35	M3	0.36	1.269	0,0	Preibisch et al. (2002)
USco-161031.9-191305	UScoA	16 10 31.96	-19 13 06.2	8.99	1.03	0.26	K7	0.77	5.034	-10.4,-34.2	Preibisch et al. (2002)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
USco-161039.5-191652	UScoA	16 10 39.57	-19 16 52.5	10.27	1.04	0.26	M2	0.49	1.535	-11.7,-18.8	Preibisch et al. (2002)
USco-161043.9-192225	UScoA	16 10 43.92	-19 22 25.9	9.93	1.07	0.24	M3	0.36	1.734	-4.5,-31.2	Preibisch et al. (2002)
USco-161046.3-184059	UScoA	16 10 46.36	-18 40 59.9	11.27	1.44	0.55	M4	0.24	1.814	-6,-20	Preibisch et al. (2002)
USco-161052.4-193734	UScoA	16 10 52.41	-19 37 34.4	10.73	0.98	0.33	M3	0.36	1.753	-6,-24	Preibisch et al. (2002)
USco-161110.9-193331	UScoA	16 11 10.96	-19 33 32.1	11.24	1.10	0.40	M5	0.13	1.57	4,-16	Preibisch et al. (2002)
USco-161112.3-192737	UScoA	16 11 12.38	-19 27 37.4	11.67	1.11	0.45	M5	0.13	1.338	-6,-18	Preibisch et al. (2002)
USco-161115.3-175721	UScoA	16 11 15.34	-17 57 21.4	9.20	1.02	0.28	M1	0.6	4.295	-21.3,-29.7	Preibisch et al. (2002)
USco-161116.6-193910	UScoA	16 11 16.63	-19 39 10.4	9.55	0.98	0.28	M4	0.24	1.643	-2.8,-29.8	Preibisch et al. (2002)
USco-161118.1-175728	UScoA	16 11 18.13	-17 57 28.7	9.33	1.02	0.29	M4	0.24	3.104	-21.1,-31.3	Preibisch et al. (2002)
USco-161118.2-180358	UScoA	16 11 18.21	-18 03 58.6	11.76	0.93	0.29	M6	0.074	1.719	-4,-22	Preibisch et al. (2002)
USco-161120.4-191937	UScoA	16 11 20.45	-19 19 36.9	9.84	1.10	0.26	M2	0.49	1.899	-1.9,-17.4	Preibisch et al. (2002)
USco-161123.0-190522	UScoA	16 11 23.05	-19 05 23.2	9.33	1.18	0.36	M3	0.36	2.483	-9.9,-25.6	Preibisch et al. (2002)
USco-161129.4-194224	UScoA	16 11 29.40	-19 42 24.7	11.26	0.97	0.35	M6	0.074	1.298	-4,-18	Preibisch et al. (2002)
USco-161133.6-191400	UScoA	16 11 33.64	-19 14 00.4	10.08	1.08	0.27	M3	0.36	2.135	-3.3,-11.8	Preibisch et al. (2002)
USco-161146.1-190742	UScoA	16 11 46.13	-19 07 43.0	11.15	1.12	0.33	M5	0.13	1.443	-2,-20	Preibisch et al. (2002)
USco-161156.2-194323	UScoA	16 11 56.26	-19 43 22.9	9.81	1.01	0.29	M3	0.36	2.218	-7.6,-35.3	Preibisch et al. (2002)
USco-161247.2-190353	UScoA	16 12 47.27	-19 03 53.2	11.75	1.09	0.40	M6	0.074	1.528	-4,-24	Preibisch et al. (2002)
USco-161248.9-180052	UScoA	16 12 48.93	-18 00 52.5	10.36	0.99	0.27	M3	0.36	5.333	-6,-16	Preibisch et al. (2002)
USco-161328.0-192452	UScoA	16 13 28.09	-19 24 52.4	11.91	1.01	0.35	M5	0.13	1.336	-6,-26	Preibisch et al. (2002)
USco-161347.5-183459	UScoA	16 13 47.51	-18 35 00.4	9.91	1.21	0.36	M2	0.49	2.521	0,0	Preibisch et al. (2002)
USco-161358.1-184828	UScoA	16 13 58.15	-18 48 29.0	9.88	0.97	0.18	M2	0.49	2.219	-11.3,-27.5	Preibisch et al. (2002)
USco-161420.2-190648	UScoA	16 14 20.30	-19 06 48.1	7.81	2.45	1.08	K5	0.87	1.923	3.4,-34.6	Preibisch et al. (2002)
USco-161433.6-190013	UScoA	16 14 33.68	-19 00 13.4	8.26	1.83	0.67	M2	0.49	1.56	21.5,-26.9	Preibisch et al. (2002)
USco-161437.5-185823	UScoA	16 14 37.52	-18 58 24.1	11.87	0.83	0.28	M3	0.36	1.581	-6.7,-42.8	Preibisch et al. (2002)
GSC 06770-00655	UScoB	15 19 52.95	-28 02 26.6	9.75	0.58	0.11	K5	0.87	2.163	-44.1,-43.5	Preibisch et al. (1998)
RXJ1524.2-3030A	UScoB	15 24 11.47	-30 30 58.2	8.68	0.63	0.16	K0	1.35	1.969	-23.9,-27.5	Kunkel (1999)
RXJ1528.7-3117	UScoB	15 28 44.02	-31 17 38.7	6.92	0.52	0.10	G8	1.52	40.46	18,48	Kunkel (1999)
RXJ1529.4-2850	UScoB	15 29 26.87	-28 50 51.9	6.76	0.53	0.18	G8	1.52	32.51	-50.6,-54	Kunkel (1999)
RXJ1530.4-3218	UScoB	15 30 26.27	-32 18 12.3	6.91	0.47	0.14	G7	1.56	29.239	-32,-32	Kunkel (1999)
RXJ1530.8-3021	UScoB	15 30 47.91	-30 22 05.4	8.70	0.68	0.10	K2	1.12	1.75	-22.4,-24.4	Kunkel (1999)
RXJ1531.3-3329	UScoB	15 31 21.93	-33 29 39.4	8.80	0.59	0.14	G8	1.52	3.19	-25.1,-31.3	Kunkel (1999)
RXJ1531.5-3021	UScoB	15 31 29.62	-30 21 53.8	9.10	0.88	0.22	M0	0.68	3.781	-19.8,-22.7	Kunkel (1999)
RXJ1534.3-3300	UScoB	15 34 23.14	-33 00 08.8	9.13	0.84	0.17	M0	0.68	1.675	0,0	Kunkel (1999)
RXJ1535.2-2828	UScoB	15 35 13.64	-28 28 27.8	6.74	0.31	0.11	G0	1.71	25.14	12.5,-75.2	Kunkel (1999)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ^2 ^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr ⁻¹)	References
RXJ1535.8-2958	UScoB	15 35 48.56	-29 58 55.2	9.46	0.88	0.31	M4	0.24	2.891	-39.1,-40.5	Kunkel (1999)
RXJ1536.5-3246	UScoB	15 36 33.82	-32 46 13.0	9.76	0.95	0.40	M3	0.36	16.715	-46.1,-13	Kunkel (1999)
RXJ1537.0-3136	UScoB	15 37 02.15	-31 36 39.8	7.74	0.52	0.04	G7	1.56	29.372	-14.5,-29.1	Kunkel (1999)
RXJ1537.8-3045	UScoB	15 37 51.34	-30 45 16.0	8.56	0.74	0.19	K4	0.95	2.37	-20,-18.7	Kunkel (1999)
RXJ1538.2-3229	UScoB	15 38 16.17	-32 29 23.5	8.91	0.48	0.12	G3	1.65	1.457	-36.1,-25.5	Kunkel (1999)
RXJ1538.9-3116	UScoB	15 38 55.55	-31 16 28.9	9.80	0.87	0.27	M2	0.49	1.835	-51.7,-19	Kunkel (1999)
RXJ1539.0-2956	UScoB	15 39 01.87	-29 56 30.7	9.52	0.87	0.21	K4	0.95	1.457	-20,-38	Kunkel (1999)
RXJ1539.4-2958	UScoB	15 39 26.03	-29 58 46.2	10.26	0.84	0.19	M2	0.49	1.46	-20,-22	Kunkel (1999)
RXJ1539.4-3446A	UScoB	15 39 25.32	-34 46 47.7	7.38	0.33	0.06	G1	1.68	12.203	1.7,39.8	Kunkel (1999)
RXJ1539.4-3446B	UScoB	15 39 27.77	-34 46 17.1	7.98	1.21	0.43	K7	0.77	15.203	-43.6,-19.8	Kunkel (1999)
RXJ1539.5-2953	UScoB	15 39 34.57	-29 53 36.0	10.67	0.78	0.23	M3	0.36	1.51	-88,-38	Kunkel (1999)
RXJ1540.2-3018	UScoB	15 40 13.45	-30 18 30.2	11.67	0.84	0.24	M3	0.36	1.69	-16,-34	Kunkel (1999)
RXJ1540.7-3121	UScoB	15 40 45.44	-31 21 11.4	10.53	0.83	0.26	M4	0.24	13.691	20,-22	Kunkel (1999)
RXJ1540.9-3024	UScoB	15 40 56.55	-30 24 24.6	9.76	0.88	0.25	M2	0.49	1.461	-20.1,-24	Kunkel (1999)
RXJ1541.9-3019	UScoB	15 41 57.53	-30 19 06.0	10.92	0.86	0.24	M4	0.24	1.9	-8,-16	Kunkel (1999)
RXJ1543.4-2925	UScoB	15 43 29.26	-29 25 34.0	8.58	0.75	0.17	K0	1.35	2.339	5.1,6.1	Kunkel (1999)
RXJ1543.8-3306	UScoB	15 43 51.67	-33 06 29.8	10.00	0.97	0.29	M3	0.36	22.039	-15.4,-0.6	Kunkel (1999)
RXJ1544.0-3311	UScoB	15 44 03.77	-33 11 11.0	8.41	0.65	0.13	G9	1.43	2.788	-22.5,-28.2	Kunkel (1999)
RXJ1544.2-3117	UScoB	15 44 16.64	-31 17 12.8	10.22	0.47	0.09	G3	1.65	1.52	-4.7,-12.7	Kunkel (1999)
RXJ1545.2-3417	UScoB	15 45 12.86	-34 17 30.6	6.48	1.09	0.39	K0	1.35	34.534	-13.8,-20.1	Kunkel (1999)
RXJ1545.5-3249	UScoB	15 45 32.32	-32 49 36.6	9.82	0.80	0.13	G9	1.43	1.968	0.7,-8	Kunkel (1999)
RXJ1545.6-3208	UScoB	15 45 35.29	-32 08 49.6	7.45	0.98	0.24	K3	0.99	4.935	-9.3,-8.7	Kunkel (1999)
RXJ1545.8-3020	UScoB	15 45 47.62	-30 20 55.6	6.46	0.72	0.18	K3	0.99	30.175	-68.1,-99.6	Kunkel (1999)
RXJ1546.0-2920	UScoB	15 46 05.29	-29 20 53.1	9.47	0.88	0.22	M0	0.68	2.083	-8,-20	Kunkel (1999)
RXJ1546.1-2804	UScoB	15 46 10.76	-28 04 23.5	7.37	0.46	0.11	G9	1.43	8.426	-57.7,-18.6	Kunkel (1999)
RXJ1546.7-3210	UScoB	15 46 46.65	-32 10 00.6	10.35	0.87	0.19	M2	0.49	1.366	-22.8,-22.9	Kunkel (1999)
RXJ1548.0-2908	UScoB	15 48 02.92	-29 08 36.9	8.62	0.59	0.09	G9	1.43	1.164	-20.6,-25.8	Kunkel (1999)
RXJ1548.9-3045	UScoB	15 48 57.39	-30 45 04.4	10.31	0.95	0.21	M2	0.49	1.42	2,-38	Kunkel (1999)
RXJ1549.0-3102	UScoB	15 49 02.71	-31 02 53.8	8.55	0.61	0.17	K0	1.35	2.598	-22.1,-24.2	Kunkel (1999)
RXJ1551.4-3131	UScoB	15 51 26.85	-31 31 00.9	9.10	0.91	0.21	M1	0.6	1.562	-10.3,-30.1	Kunkel (1999)
RXJ1552.5-3224	UScoB	15 52 30.00	-32 24 13.5	10.17	1.23	0.67	M2	0.49	15.821	-12,-14	Kunkel (1999)
RXJ1554.0-2920	UScoB	15 54 03.58	-29 20 15.4	8.74	0.91	0.25	M0	0.68	4.871	-15.6,-11	Kunkel (1999)
RXJ1555.4-3338	UScoB	15 55 26.22	-33 38 23.2	9.35	0.81	0.19	K5	0.87	1.266	-16.2,-33.9	Kunkel (1999)
RXJ1555.6-3159	UScoB	15 55 36.89	-32 00 00.2	8.65	0.83	0.26	M2	0.49	2.756	-81.4,-92.2	Kunkel (1999)

Table 1—Continued

Name	Region	RA (Eq=2000)	DEC	K	$J - K$	$H - K$	SpT	Mass (M_{\odot})	χ_3^a	$\mu_{\alpha}, \mu_{\delta}$ (mas yr $^{-1}$)	References
RXJ1559.6-3255	UScoB	15 59 36.62	-32 55 34.1	9.57	0.70	0.17	G8	1.52	3.669	-2,-14.5	Kunkel (1999)

^aThe χ_3 statistic is a measure of how well each object is fit by a single point source; see Section 3.2.

^bThese sample members are fainter than our adopted detection limit, so we could not have identified any binary secondaries. We processed them with our search procedures in case they proved to be secondary companions to previously undiscovered higher-mass association members, but we do not include them in our statistical analysis.