#	Name	C	U	Ra	Dec	Spt	Pmra	Pmdec	Epmra	Epmdec	RV	ERV	Plx	Eplx	Membership_sou	Spt_source	Pm_source	Vrad_source	Plx_source	2MASS Name	J	EJ	H	EH	K	EK	WISE Name	W1	EW1	W2	EW2	W3	EW3	Why	Comments
1	HIP 560		Y	00 06 50.1	-23 06 27	F2IV	97.81	-47.12	0.42	0.21	6.5	3.5	25.39	0.38	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J00065008-2306271	5.451	0.017	5.331	0.045	5.240	0.019	WISE J000650.16-230627.5	5.245	0.072	5.013	0.036	5.234	0.014		
2	2MASS J01112542+1526214		Y	01 11 25.424	+15 26 21.50	M5	180	-120	2	5	4	1	45.87	1.68	Malo 2013	Malo 2013	NOMAD	Malo 2013	Malo 2013	2MASS J01112542+1526214	9.082	0.019	8.512	0.033	8.208	0.029	WISE J011125.54+152620.7	8.004	0.023	7.791	0.020	7.636	0.018		
4	HIP 10679		Y	02 17 24.7	28 44 31	G2V	80.15	-78.40	4.38	4.91	6.5	0.7	36.58	5.83	Song 2003	ESA 1997	van Leeuwen 2007	Bobylev 2007	van Leeuwen 2007	2MASS J02172472+2844809	6.570	0.013	6.355	0.021	6.262	0.009	WISE J021724.79+284429.8	6.221	0.039	6.251	0.021	6.235	0.013		
5	HIP 10680		Y	02 17 25.2	28 44 43	F5V	87.60	-72.40	2.12	2.46	4.8	0.5	28.97	2.88	Song 2003	ESA 1997	van Leeuwen 2007	Bobylev 2007	van Leeuwen 2007	2MASS J02172527+2844423	6.050	0.019	5.840	0.029	5.787	0.023	WISE J021725.32+284441.2	5.426	0.059	5.404	0.028	5.684	0.015		
6	HIP 11152		Y	02 23 26.64274	22 44 06.7488	M3Ve	92.43	-113.69	3.05	2.36	10.4	2	34.86	2.84	Malo 2013	Malo 2013	van Leeuwen 2007	Schlieder 2010b	van Leeuwen 2007	2MASS J02232663+2244069	8.182	0.007	7.561	0.015	7.346	0.011	WISE J022326.71+224405.7	7.264	0.027	7.239	0.021	7.181	0.016		
7	HIP 11360		Y	02 26 16.24488	06 17 33.1889	F4IV	86.09	-50.13	1.08	0.72	8.8	3	22.33	1.05	Lépine 2009	Lépine 2009	van Leeuwen 2007	Lison	van Leeuwen 2007	2MASS J02261625+0617331	6.028	0.011	5.863	0.019	5.822	0.015	WISE J022616.30+061732.7	5.757	0.045	5.646	0.025	5.789	0.015		
9	HIP 11437 A		Y	02 27 29.2	30 58 25	K8	79.78	-70.02	2.56	1.73	7.00	1.10	25.03	2.25	Song 2003	ESA 1997	van Leeuwen 2007	Song 2003	van Leeuwen 2007	2MASS J02272924+3058246	7.870	0.029	7.235	0.011	7.080	0.021	WISE J022729.30+305824.0	6.991	0.032	7.039	0.020	6.976	0.015		
10	HIP 12545 AB		Y	02 41 25.8	05 59 19	K6Ve	79.47	-53.89	3.05	1.74	10.0	1.00	23.79	1.50	Song 2003	ESA 1997	van Leeuwen 2007	Song 2003	van Leeuwen 2007	2MASS J02412589+0559181	7.904	0.021	7.234	0.027	7.069	0.027	WISE J024125.93+055917.8	6.946	0.034	6.943	0.020	6.879	0.016		sb1 (Malo 2013)
11	2MASS J03350208+2342356		Y	03 35 2.09	23 42 35.6	M8.5	54	-56	10	10	15.5	1.7	23.6	1.3	Shkolnik 2012	Shkolnik 2012	Monet 2003	Shkolnik 2012	Shkolnik 2012	2MASS J03350208+2342356	12.250	0.017	11.655	0.020	11.261	0.014	WISE J033502.12+234234.8	11.04	0.023	10.76	0.020	10.76	0.130		10 Myr; quality of match BAA (Shkolnik 2012)
12	HIP 21547		Y	04 37 36.1	-02 28 25	F0V	44.22	-64.39	0.34	0.27	21.0	4.50	33.98	0.34	Zuckerman 2001	Zuckerman 2001a	van Leeuwen 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J04373613-0228248	4.744	0.033	4.770	0.075	4.537	0.019	WISE J043736.16-022825.2	4.486	0.081	4.085	0.049	4.538	0.014		
14	HIP 23200		Y	04 59 34.83148	01 47 00.6770	M0Ve	34.60	-94.27	2.34	1.44	16.6	1.0	38.64	2.54	Messina 2010	Anderson 2012	van Leeuwen 2007	Lépine 2009	van Leeuwen 2007	2MASS J04593483+0147007	7.117	0.011	6.450	0.027	6.261	0.009	WISE J045934.85+014659.7	6.173	0.046	6.079	0.023	6.054	0.016		
15	HIP 23309		Y	05 00 47.2	-57 15 26	M0.5 ke	36.34	70.22	1.42	1.27	19.4	0.30	37.34	1.13	Zuckerman 2001	Malo 2013	van Leeuwen 2007	Bobylev 2007	van Leeuwen 2007	2MASS J05004714-5715255	7.095	0.013	6.429	0.025	6.244	0.019	WISE J050047.16-571524.7	6.129	0.050	6.093	0.022	6.061	0.014		
16	HIP 23418 ABCD		Y	05 01 58.8	09 59 00	M3V	12.09	-74.41	9.92	5.71	18.4	3	40.18	2.07	Song 2003	ESA 1997	van Leeuwen 2007	Song 2003	Riedel (in prep.)	2MASS J05015881+0958587	7.212	0.015	6.657	0.025	6.370	0.015	WISE J050158.83+095857.4	6.180	0.048	5.977	0.024	5.970	0.015		
17	GJ 3331 BC		Y	05 06 49.5	-21 35 04	M3.5V +	34.2	-33.8	1.2	2.1	21.2	0.9	52.1	1.4	da Silva 2009	Primary	Primary	Primary	Primary	2MASS J05064991-2135091	7.046	0.013	6.391	0.047	6.117	0.009	-	-	-	-	-	-	-		GJ 3331 B is a visual binary; with no signs of youth as of now
18	GJ 3331 A		Y	05 06 49.90	-21 35 09.0	M1V	34.2	-33.8	1.2	2.1	21.2	0.9	52.1	1.4	Malo 2013	Malo 2013	Malo 2013	Malo 2013	Malo 2013	2MASS J05064991-2135091	7.046	0.013	6.391	0.047	6.117	0.009	-	-	-	-	-	-	-		
19	HIP 25486		Y	05 27 04.8	-11 54 04	F7	17.55	-50.23	0.36	0.36	21.12	1.64	36.98	0.48	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J05270477-1154033	5.268	0.021	5.087	0.021	4.926	0.015	WISE J052704.76-115403.9	4.924	0.070	4.543	0.043	4.910	0.016		
20	HIP 27321		Y	05 47 17.1	-51 03 59	A5V	4.65	83.10	0.11	0.15	20.00	0.7	51.44	0.12	Zuckerman 2001	Alekseeva 1997	van Leeuwen 2007	Anderson 2012	van Leeuwen 2007	2MASS J05471708-5103594	3.669	0.236	3.544	0.200	3.526	0.222	WISE J054717.01-510357.5	3.663	0.100	3.003	0.040	2.674	0.007		
22	HIP 29964		Y	06 18 28.4	-72 02 43	K4Ve	-8.32	72.02	0.86	1.06	16.20	1	25.94	0.90	Zuckerman 2001	Anderson 2012	van Leeuwen 2007	Anderson 2012	van Leeuwen 2007	2MASS J06182824-7202416	7.530	0.009	6.984	0.031	6.814	0.025	WISE J061828.17-720240.7	6.679	0.040	6.692	0.020	6.635	0.015		
23	HIP 50156		Y	10 14 19.180	21 04 29.70	M1V	-144.06	-154.79	1.9	1.1	5.8	0.8	43.32	1.8	Malo 2012	Malo 2012	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J10141918+2104297	7.074	0.015	6.448	0.013	6.261	0.017	WISE J101419.08+210427.8	6.140	0.048	6.069	0.022	6.054	0.015		
25	TWA 22 A		Y	10 17 26.89	-53 54 26.5	M6Ve	-175.8	-21.3	0.8	0.8	14.8	2.1	57.0	0.7	Teixeira 2009	Malo 2013	Teixeira 2009	Teixeira 2009	Teixeira 2009	2MASS J10172689-5354265	8.554	0.013	8.085	0.043	7.689	0.015	WISE J101726.70-535426.5	7.495	0.023	7.272	0.020	7.096	0.014	Companion.	
27	HIP 76629 A		Y	15 38 57.6	-57 42 26	K0V	-53.98	-106.00	1.14	1.27	3.60	0.95	25.95	1.14	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J15385757-5742273	6.382	0.017	5.994	0.027	5.852	0.027	WISE J153857.47-574228.3	5.912	0.041	5.727	0.025	5.816	0.015		
28	HIP 79881		Y	16 18 17.9	-28 36 51	A0	-31.19	-100.92	0.26	0.18	-13.0	0.8	24.22	0.22	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J16181789-2836502	4.855	0.033	4.939	0.075	4.739	0.011	WISE J161817.88-283651.5	4.765	0.069	4.502	0.038	4.814	0.015		
29	HIP 84586 A		Y	17 17 25.6	-66 57 03	G5IV	-21.83	-136.91	0.39	0.42	3.34	1.69	31.80	0.50	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J17172550-6657039	5.288	0.027	4.907	0.033	4.702	0.005	WISE J171725.47-665704.9	4.589	0.085	4.234	0.045	4.600	0.013		
32	HIP 86598		Y	17 41 49.03716	-50 43 28.0381	F9V	-3.70	-65.70	1.08	0.85	2.4	1.1	13.80	0.87	Kiss 2011	Kiss 2011	van Leeuwen 2007	Kiss 2011	van Leeuwen 2007	2MASS J17414903-5043279	7.345	0.013	7.092	0.045	6.992	0.013	WISE J174149.04-504328.6	6.937	0.033	6.980	0.019	6.954	0.016		
33	HIP 88399 A		Y	18 03 03.5	-51 38 54	F5V	4.02	-86.46	0.60	0.36	-0.2	0.5	20.77	0.56	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J18030341-5138564	6.159	0.009	6.022	0.027	5.913	0.013	WISE J180303.41-513857.0	5.882	0.057	5.841	0.021	5.960	0.013		
35	HIP 88726 A		Y	18 06 49.896	-43 25 30.79	A5V	10.73	-106.59	1.05	0.51	-7.8	0.40	23.90	0.66	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J18064990-4325297	4.680	0.246	4.488	0.041	4.386	0.009	WISE J180649.89-432530.9	4.410	0.081	3.828	0.049	4.419	0.015		
37	HIP 89829		Y	18 19 52.20979	-29 16 32.8298	G5V	3.60	-46.46	1.29	0.78	-7.0	2.6	13.78	1.02	Messina 2010	Anderson 2012	van Leeuwen 2007	Anderson 2012	van Leeuwen 2007	2MASS J18195221-2916327	7.526	0.015	7.198	0.011	7.053	0.029	WISE J181952.20-291633.0	6.917	0.034	6.961	0.018	7.000	0.015		
38	HIP 92024 A		Y	18 45 26.9	-64 52 16	A7	32.40	-149.48	0.17	0.17	2.0	4.2	35.03	0.19	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J18452691-6452165	4.382	0.260	4.251	0.212	4.298	0.027	WISE J184526.94-645217.9	4.269	0.094	3.775	0.059	3.615	0.015		
40	HIP 92680		Y	18 53 05.8	-50 10 47	G9IV	17.64	-83.63	1.13	0.76	-4.2	0.20	19.42	0.98	Zuckerman 2001	Torres 2006	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J18530587-5010499	6.856	0.013	6.486	0.047	6.366	0.019	WISE J185305.88-501050.7	6.257	0.049	6.285	0.022	6.274	0.014		
43	HIP 95270		Y	19 22 58.9	-54 32 15	F5.5	23.99	-81.82	0.65	0.44	0.1	0.40	19.30	0.65	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J19225894-5432170	6.200	0.017	5.980	0.041	5.910	0.025	WISE J192258.97-543217.8	5.877	0.053	5.792	0.023	5.893	0.015		
44	HIP 99273		Y	20 09 05.21	-26 13 26.5	F5V	39.17	-68.25	0.5	0.36	-5.8	2	19.15	0.45	Malo 2013	Malo 2013	van Leeuwen 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J20090521-2613265	6.321	0.009	6.091	0.023	6.076	0.021	WISE J200905.24-261327.1	6.044	0.051	5.992	0.025	5.995	0.015		
46	HIP 102141 A		Y	20 41 51.2	-32 26 07	M4Ve	270.45	-365.6	4.63	3.50	-4	3.7	93.50	3.67	Zuckerman 2001	Malo 2013	van Leeuwen 2007	Anderson 2012	van Leeuwen 2007	2MASS J20415111-3226073	5.807	0.019	5.201	0.043	4.944	0.039	WISE J204151.35-322612.2	4.680	0.089	4.067	0.043	4.461	0.016		
47	HIP 102409		Y	20 45 09.5	-31 20 27	M1Ve	279.96	-360.61	1.26	0.73	-4.5	1.30	100.91	1.06	Zuckerman 2001	Malo 2013	van Leeuwen 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J20450949-3120266	5.436	0.003	4.831	0.005	4.529	0.013	WISE J204509.76-312030.9	4.499	0.086	3.999	0.048	4.312	0.014		
48	HIP 103311 AB		Y	20 55 47.7	-17 06 51	F8V	58.81	-62.83	0.83	0.73	-9.0	3.00	21.90	0.77	Zuckerman 2001	Zuckerman 2001	van Leeuwen 2007	Bobylev 2007	van Leeuwen 2007	2MASS J20554767-1706509	6.207	0.009	5.945	0.035	5.811	0.013	WISE J205547.71-170651.5	5.718	0.056	5.663	0.024	5.763	0.014		Could be a 4-component system
49	HIP 112312 A		Y	22 44 57.9	-33 15 02	M4IVe	184.76	-119.76	2.64	2.31	1.1	1.2	42.84	3.61	Song 2003	Anderson 2012	van Leeuwen 2007	Song 2003	van Leeuwen 2007	2MASS J22445794-3315015	7.786	0.009	7.154	0.027	6.932	0.025	WISE J224458.10-331502.8	6.789	0.037	6.595	0.020	6.514	0.015		Quality of match AAA (Shkolnik 2012)

#	Name	C	U	Ra	Dec	Spt	Pmra	Pmdec	Epmra	Epmde	Vrad	Evrad	Plx	Eplx	Membership_so	Spt_source	Pm_source	Vrad_source	Plx_source	2MASS Name	J	EJ	H	EH	K	EK	WISE Name	W1	EW1	W2	EW2	W3	EW3	Why	Comments
1	HD 4277 A / HIP 3589 A		Y	00 45 50.8	54 58 41	F8V	96.81	-74.17	0.65	0.53	-14.8	1.7	19.04	0.89	Zuckerman 2004	Skiff 2012	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J00455088+5458402	6.645	0.009	6.399	0.021	6.361	0.011	WISE J004551.02+545839.5	6.245	0.047	6.267	0.020	6.319	0.015		
2	HD 4277 B / HIP 3589 B	X	N	00 45 50.8	54 58 41	K3	96.81	-74.17	0.65	0.53	-14.8	1.7	19.04	0.89	Zuckerman 2004	Zuckerman 2004	Primary	Primary	Primary	2MASS J00455088+5458402	6.645	0.009	6.399	0.021	6.361	0.011	WISE J004551.02+545839.5	6.245	0.047	6.267	0.020	6.319	0.015	Companion.	
3	G 132-51 B		Y	01 03 42.11	+40 51 15.8	M2.6	132	-164	5	5	-10.6	0.3	33.4	2.2	Shkolnik 2012	Shkolnik 2012	Shkolnik 2012	Shkolnik 2012	Shkolnik 2012	2MASS J01034210+4051158	9.372	0.036	8.839	0.046	8.513	0.029	WISE J010342.25+405114.2	8.092	0.022	7.937	0.019	7.877	0.017		20-150 Myr; quality of match AAA; Component B or W (Shkolnik 2012)
4	G 132-51 C	X	N	01 03 42.11	+40 51 15.8	M3.8	266	-134	10	10	-10.9	0.4	27.7	3	Shkolnik 2012	Shkolnik 2012	Primary	Shkolnik 2012	Primary	2MASS J01034210+4051158	9.372	0.036	8.839	0.046	8.513	0.029	WISE J010342.25+405114.2	8.092	0.022	7.937	0.019	7.877	0.017	Compa	35-300 Myr; quality of match AAA; Component C or E (Shkolnik 2012)
5	HD 6569 AB / HIP 5191 AB		Y	01 06 26.1	-14 17 46	K1V	99.29	-94.93	1.23	0.74	6.7	1.2	21.12	1.23	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Anderson 2012	van Leeuwen 2007	2MASS J01062614-1417468	7.909	0.017	7.427	0.031	7.340	0.017	WISE J010626.21-141747.8	7.258	0.027	7.332	0.020	7.300	0.016		Questionable membership (Zuckerman 2004)
6	CD-12 243 / HIP 6276		Y	01 20 32.2	-11 28 03	G0V	110.59	-138.43	0.92	0.69	8.26	0.44	29.07	1.01	da Silva 2009	Malo 2013	van Leeuwen 2007	White 2007	van Leeuwen 2007	2MASS J01203226-1128035	7.026	0.011	6.654	0.039	6.549	0.015	WISE J012032.34-112805.1	6.533	0.041	6.581	0.021	6.549	0.016		
7	G 269-153 A		Y	01 24 27.68	-33 55 08.6	M4.3	178	-110	20	20	19.4	2.7	39.8	1.6	Shkolnik 2012	Shkolnik 2012	Monet 2003	Shkolnik 2012	Shkolnik 2012	2MASS J01242767-3355086	9.203	0.034	8.659	0.045	8.240	0.030	WISE J012427.83-335510.0	7.895	0.022	7.720	0.020	7.637	0.017		40-300 Myr; quality of match AAA; Component NE (Shkolnik 2012)
8	G 269-153 B	X	N	01 24 27.79	-33 55 07.2	M4.6	178	-110	20	20	18.4	1	39.8	1.6	Shkolnik 2012	Shkolnik 2012	Monet 2003	Shkolnik 2012	Primary	2MASS J01242767-3355086	9.203	0.034	8.659	0.045	8.240	0.030	WISE J012427.83-335510.0	7.895	0.022	7.720	0.020	7.637	0.017	Compa	60-300 Myr; quality of match AAA; Component SW (Shkolnik 2012)
9	G 269-153 C	X	N	01 24 30.61	-33 55 01.5	M5.0	160	-112	20	20	18.3	0.5	39.8	1.6	Shkolnik 2012	Shkolnik 2012	Monet 2003 and Sh	Shkolnik 2012	Primary	2MASS J01242767-3355086	9.203	0.034	8.659	0.045	8.240	0.030	WISE J012427.83-335510.0	7.895	0.022	7.720	0.020	7.637	0.017	Compa	Quality of match AAA; Component E (Shkolnik 2012)
10	HD 13482 A / HIP 10272 A		Y	02 12 15.3	23 57 31	K1V	125.44	-161.47	1.45	0.98	-0.3	0.2	27.30	1.19	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J02121535+2357298	6.203	0.009	5.827	0.007	5.727	0.007	WISE J021215.47+235727.6	5.610	0.063	5.582	0.028	5.723	0.015		Questionable membership (Zuckerman 2004)
11	HD 13482 B / HIP 10272 B	X	N	02 12 15.3	23 57 31	K5	125.44	-161.47	1.45	0.98	-0.3	0.2	27.30	1.19	Zuckerman 2004	Zuckerman 2004	Primary	Primary	Primary	2MASS J02121535+2357298	6.203	0.009	5.827	0.007	5.727	0.007	WISE J021215.47+235727.6	5.610	0.063	5.582	0.028	5.723	0.015	Compa	Questionable membership (Zuckerman 2004)
12	HIP 12635		Y	02 42 20.9	38 37 22	K3.5V	75.73	-111.45	2.49	2.73	-4.1	0.3	19.83	2.62	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Ivanov 2008	van Leeuwen 2007	2MASS J02422094+3837212	8.377	0.015	7.904	0.051	7.762	0.019	WISE J024221.01+383720.1	7.735	0.024	7.763	0.021	7.728	0.018		
13	HD 16760 A / HIP 12638	X	N	02 42 21.3	38 37 08	G5V	79.2	-107.49	2.24	2.39	-4.2	0.2	22.00	2.35	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J02422130+3837073	7.431	0.015	7.095	0.053	7.033	0.017	WISE J024221.37+383706.3	6.912	0.032	6.985	0.021	6.957	0.016	Companion.	
14	HD 17332 B / HIP 13027 B	X	N	02 47 27.2	19 22 21	G5	117.91	-161.81	0.89	0.71	3.7	0.3	29.80	0.82	Zuckerman 2004	Zuckerman 2004	Primary	Primary	Primary	2MASS J02472738+1922192	5.868	0.011	5.564	0.011	5.517	0.015	WISE J024727.43+192217.8	5.117	0.069	5.014	0.024	5.282	0.014	Companion.	
15	HD 17332 A / HIP 13027 A		Y	02 47 27.4	19 22 19	G0	117.91	-161.81	0.89	0.71	3.7	0.3	29.80	0.82	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J02472738+1922192	5.868	0.011	5.564	0.011	5.517	0.015	WISE J024727.43+192217.8	5.117	0.069	5.014	0.024	5.282	0.014		
16	HIP 13209		Y	02 49 59.03324	27 15 37.8260	B8Vn	66.81	-116.52	0.24	0.15	4	4.1	19.69	0.19	Zuckerman 2011	Skiff 2012	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J02495902+2715381	3.657	0.294	3.803	0.238	3.864	0.033	WISE J024959.08+271536.8	3.842	0.094	3.296	0.063	3.863	0.015		
17	IS Eri / HIP 14684		Y	03 09 42.28817	-09 34 46.5821	G0V	91.01	-112.21	1.3	1.3	14.46	0.7	26.73	1.12	Messina 2010	Samus 2007	van Leeuwen 2007	White 2007	van Leeuwen 2007	2MASS J03094227-0934463	7.156	0.023	6.794	0.037	6.701	0.021	WISE J030942.33-093447.6	6.644	0.038	6.681	0.021	6.666	0.015		
18	HIP 14807 / HIP 14809 B	X	N	03 11 12.3	22 25 24	K6	54.86	-134.25	3.99	3.87	4.1	0.3	24.9	1.28	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Ivanov 2008	ESA 1997	2MASS J03111233+2225228	8.358	0.017	7.789	0.027	7.652	0.021	WISE J031112.36+222521.7	7.585	0.025	7.594	0.018	7.532	0.017	Companion.	
19	HIP 14809 A		Y	03 11 13.8	22 24 58	G5	54.04	-126.09	1.36	1.32	5.2	0.36	18.62	1.13	Zuckerman 2004	ESA 1997	van Leeuwen 2007	Anderson 2012	van Leeuwen 2007	2MASS J03111383+2224571	7.273	0.011	7.069	0.051	6.968	0.023	WISE J031113.87+222455.9	6.907	0.034	6.939	0.019	6.929	0.016		
20	HIP 15353		Y	03 17 59.07397	-66 55 36.6754	A3V	56.94	12.68	0.3	0.4	26.0	0.5	18.2	0.3	Zuckerman 2011	Skiff 2012	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J03175907-6655367	5.782	0.015	5.752	0.029	5.691	0.021	WISE J031759.16-665536.4	5.643	0.059	5.540	0.024	5.705	0.014		
21	V577 Per / HIP 16563 A		Y	03 33 13.4	46 15 28	G5V	68.46	-176.81	0.96	0.76	-6	0.3	29.08	1.02	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Ivanov 2008	van Leeuwen 2007	2MASS J03331347+4615269	6.836	0.013	6.457	0.003	6.368	0.017	WISE J033313.59+461524.0	5.785	0.047	6.102	0.019	6.129	0.016		
22	HD 21845 B / HIP 16563 B	X	N	03 33 14.0	46 15 19	M0V	68.46	-176.81	0.96	0.76	-6	0.3	29.08	1.02	Zuckerman 2004	Malo 2013	Primary	Primary	Primary	2MASS J03331403+4615194	8.382	0.019	7.770	0.009	7.592	0.013	WISE J033314.10+461517.3	7.557	0.085	7.470	0.067	7.519	0.047	Companion.	
23	HIP 17695		Y	03 47 23.2	-01 58 18	M2.5V k	185.53	-273.48	3.77	3.95	16	1.7	62.00	2.88	Messina 2010	Malo 2013	van Leeuwen 2007	Ivanov 2008	van Leeuwen 2007	2MASS J03472333-0158195	7.804	0.019	7.174	0.049	6.933	0.019	WISE J034723.45-015822.7	6.810	0.037	6.684	0.019	6.627	0.016		20-300 Myr; quality of match AAA (Shkolnik 2012)
24	HD 25457 / HIP 18859		Y	04 02 36.7	-00 16 06	F5V	149.04	-253.03	0.42	0.43	17.6	0.2	53.10	0.32	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J04023675-0016078	4.712	0.236	4.342	0.075	4.181	0.033	WISE J040236.67-001610.5	9.654	-9999.(	6.076	0.114	5.645	0.018		
25	HD 25953 / HIP 19183		Y	04 06 41.5	01 41 03	F5V	37.08	-94.59	1.43	1.34	15.9	1.3	18.12	0.92	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J04064153+0141020	6.892	0.019	6.695	0.041	6.582	0.017	WISE J040641.55+014101.1	6.503	0.040	6.563	0.021	6.598	0.015		
26	1RXS J041417.0-090650		N	04 14 17.300	-09 06 54.40	M4.3	96.00	-138.00	10.00	10.00	23.40	0.30	42.00	2.50	Shkolnik 2012	Shkolnik 2012	Monet 2003	Shkolnik 2012	Shkolnik 2012	2MASS J04141730-0906544	NaN	NaN	NaN	NaN	NaN	NaN	WISE J041417.36-090655.9	8.586	8.432	8.319	0.023	0.021	0.021	Too much Lithium for AB Doradus (L. Malo., priv. comm.).	
27	BD+01 2447 / HIP 51317		N	04 52 24.410	-16 49 21.90	M3Ve	118.90	-211.90	4.50	4.70	26.70	1.50	61.35	1.50	Torres 2008	Schlieder 2010	Hog 2000	Torres 2008	NaN	2MASS J04522441-1649219	NaN	NaN	NaN	NaN	NaN	NaN	WISE J045224.49-164924.0	6.765	6.602	6.532	0.038	0.020	0.016	X-ray flux L	
28	CD-56 1032 A / HIP 22738 A		N	04 53 30.535	-55 51 31.66	M3Ve	132.90	73.90	4.20	3.80	40.06	19.90	89.47	3.55	Schlieder 2010	Schlieder 2010	Hog 2000	Bobylev 2006	ESA 1997	2MASS J04533054-5551318	NaN	NaN	NaN	NaN	NaN	NaN	WISE J045330.77-555131.7	5.837	5.289	5.200	0.042	0.013	0.008	RV lacking precision.	
29	CD-56 1032 B	X	N	04 53 31.208	-55 51 37.12	M3Ve	130.20	73.30	3.00	2.90	40.06	19.90	89.47	3.55	Schlieder 2010	Schlieder 2010	Hog 2000	Primary	Primary	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	Companion.	
30	HD 35650 AB / HIP 25283 AB		Y	05 24 30.1	-38 58 10	K6 ke	44.25	-59.51	0.67	1.13	31.9	0.3	55.55	0.92	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J05243016-3858106	6.702	0.005	6.105	0.021	5.921	0.011	WISE J052430.20-385811.3	5.854	0.053	5.806	0.024	5.835	0.015		
31	V* AB Dor B / HIP 25647 BCD	X	N	05 28 44.4	-65 26 47	M3	33.16	150.83	0.39	0.73	31.0	2.5	66.9	0.5	Chauvin 2010	Chauvin 2010	Primary	Primary	Primary	2MASS J05284484-6526551	5.316	0.009	4.845	0.029	4.686	0.007	WISE J052844.90-652653.5	4.598	0.121	4.189	0.057	4.628	0.010	Companion.	
32	V* AB Dor A / HIP 25647 A		Y	05 28 44.8	-65 26 56	K0V	33.16	150.83	0.39	0.73	31.0	2.5	66.9	0.5	Zuckerman 2004	Torres 2006	van Leeuwen 2007	Bobylev 2006	Torres 2006	2MASS J05284484-6526551	5.316	0.009	4.845	0.029	4.686	0.007	WISE J052844.90-652653.5	4.598	0.121	4.189	0.057	4.628	0.010		
33	HIP 26369 A		Y	05 36 55.1	-47 57 48	K7V	24.05	13.08	2.62	1.82	32.2	0.2	39.01	7.34	Zuckerman 2004	Malo 2013	Kharchenko 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J05365509-4757481	7.448	0.019	6.828	0.037	6.607	0.009	WISE J053655.11-475748.0	6.544	0.035	6.524	0.019	6.484	0.014		
34	HIP 26369 B	X	N	05 36 55.1	-47 57 48	K7	24.05	13.08	2.62	1.82	32.2	0.2	39.01	7.34	Zuckerman 2004	Zuckerman 2004	Primary	Primary	Primary	2MASS J05365509-4757481	7.448	0.019	6.828	0.037	6.607	0.009	WISE J053655.11-475748.0	6.544	0.035	6.524	0.019	6.484	0.014	Companion.	
35	UY Pic / HIP 26373		Y	05 36 56.8	-47 57 53	K0V	25.40	-3.38	1.65	1.45	32.2	0.2	39.82	1.36	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J05365685-4757528	6.370	0.005	5.931	0.037	5.811	0.015	WISE J053656.85-475752.9	5.598	0.053	5.656	0.025	5.753	0.015		
36	WX Col A / HIP 26401 A		N	05 37 12.91999	-42 42 55.6972	K1V	8.66	-9.17	1.9	2.16	30.5	0.3	13.05	1.51	da Silva 2009	Malo 2012	Kharchenko 2007	Kharchenko 2007	van Leeuwen 2007	2MASS J05371292-4242556	8.080	0.019	7.723	0.049	7.663	0.013	WISE J053713.05-424256.4	7.284	0.027	7.385	0.019	7.389	0.015	PLX lacking precision.	
37	WX Col B / HIP 26401 B	X	N	05 37 12.91999	-42 42 55.6972	G7V	12.02	-13.32	1.53	2.14	30.8	0.4	13.05	1.51	da Silva 2009	Malo 2012	Kharchenko 2007	Kharchenko 2007	Primary	2MASS J05371292-4242556	8.080	0.019	7.723	0.049	7.663	0.013	WISE J053713.05-424256.4	7.284	0.027	7.385	0.019	7.389	0.015	Companion.	
38	CD-35 2722		Y	06 09 19.2103	-35 49 31.196	M1Ve	-6.3	-56.6	2.8	2.8	31.4	0.40	47	3	Messina 2010	Messina 2010	Hog 2000	Torres 2006	Dupuy 2012	2MASS J06091922-3549311	7.920	0.015	7.283	0.031	7.046	0.011	WISE J060919.19-354931.6	6.929	0.033	6.877	0.019	6.789	0.015		Maybe spectroscopic binary (Messina 2010); Quality of match AAA (Shkolnik 20
39	HD 45270 AB / HIP 30314 AB		Y	06 22 31.0	-60 13 08	G1V	-11.29	64.24	0.35	0.30	31.2	0.2	42.05	0.27	Zuckerman 2004	Skiff 2012	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J06223097-6013072	5.433	0.031	5.156	0.029	5.045	0.011	WISE J062230.95-601306.5	5.088	0.073	4.748	0.038	5.059	0.014		
40	AK Pic AB / HIP 31711 AB		Y	06 38 00.4	-61 32 01	G1.5V	-47.84	72.73	1.04	0.87	32.3	1.0	46.96	0.81	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Montes 2001	van Leeuwen 2007	2MASS J06380036-6132001	5.079	0.272	4.747	0.091	4.544	0.021	WISE J063800.32-613159.5	4.492	0.081	4.026	0.044	4.503	0.015		
41	CD-61 1439 A / HIP 31878 A		Y	06 39 50.1	-61 28 42	K7V	-27.92	75.34	1.00	1.13	30.5	0.7	44.74	0.91	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J06395003-6128417	7.301	0.011	6.643	0.019	6.500	0.013	WISE J063949.98-612840.8	6.424	0.045	6.488	0.021	6.434	0.015		
42	CD-61 1439 B / HIP 31878 B	X	N	06 39 50.1	-61 28 42	K7	-27.92	75.34	1.00	1.13	30.5	0.7	44.74	0.91	Zuckerman 2004	Zuckerman 2004	Primary	Primary	Primary	2MASS J06395003-6128417	7.301	0.011	6.643	0.019	6.500	0.013	WISE J063949.98-612840.8	6.424	0.045	6.488	0.021	6.434	0.015	Companion.	
43	V* V429 Gem / BD+20 1790		Y	07 23 43.59	+20 24 58.66	K5Ve	-65.8	-228.1	1.6	1.7	8.25	0.84	38.8	2	Shkolnik 2012	Samus 2007	Hog 2000	White 2007	Shkolnik 2012	2MASS J07234358+2024588	7.643	0.013	7.032	0.009	6.879	0.011	WISE J072343.54+202456.3	6.777	0.038	6.782	0.020	6.728	0.017		Quality of match AAA (Shkolnik 2012)
44	HIP 36349 C	X	N	07 25 51.18	-30 15 52.8	M5.0	-130	-180	10	10	28.1	1.0	67.1	3.2	Shkolnik 2012	Shkolnik 2012	Shkolnik 2012	Primary	Shkolnik 2012	2MASS J07285137-3014490	6.615	0.017	5.970	0.033	5.716	0.013	WISE J072851.28-301450.9	5.592	0.059	5.374	0.029	5.473	0.014	Compa	Quality of match AAA (Shkolnik 2012)
45	HIP 36349 A / V372 Pup		Y	07 28 51.38	-30 14 49.1	M1.3	-130.77	-130.94	2.14	2.71	28.1	1.0	63.7	2	Zuckerman 2004	Shkolnik 2012	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J07285137-3014490	6.615	0.017	5.970	0.033	5.716	0.013	WISE J072851.28-301450.9	5.592	0.059	5.374	0.029	5.473	0.014		15-150 Myr; quality of match AAA (Shkolnik 2012)
46	HIP 36349 B	X	N	07 28 51.39	-30 14 49.2	M1.5	-130.77	-130.94	2.14	2.71	28.1	1.0	63.7	2	Shkolnik 2012	Shkolnik 2012	Perryman 1997	Primary	Primary	2MASS J07285137-3014490	6.615	0.017	5.970	0.033	5.716	0.013	WISE J072851.28-301450.9	5.592	0.059	5.374	0.029	5.473	0.014	Compa	Quality of match AAA (Shkolnik 2012)
47	HD 178085 / HIP 93580		Y	10 28 55.551	00 50 27.62	M2V	-603.75	-728.94	1.90	2.04	10.90	0.60	141.50	2.22	da Silva 2009	Malo 2012	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J10285555+0050275	NaN	NaN	NaN	NaN	NaN	NaN	WISE J102855.13+005020.2	5.229	4.840	5.048	0.067	0.035	0.014		
48	PX Vir / HIP 63742 AB		Y	13 03 49.8	-05 09 41	G5V	-191.13	-218.73	0.86	0.68	0.0	0.5	46.10	0.81	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J13034967-0509423	6.053	0.013	5.674	0.035	5.509	0.017	WISE J130349.53-050944.8	5.396	0.073	5.316	0.027	5.481	0.014		
49	HD 139751 A / HIP 76768 A		Y	15 40 28.387	-18 41 46.17	K3V	-70.13	-159.81	3.32	2.39	-8.9	0.4	24.88	2.69	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Zuckerman 2004	van Leeuwen 2007	2MASS J15402840-1841460	7.729	0.027	7.135	0.021	6.948	0.015	WISE J154028.36-184147.4	6.934	0.036	6.889	0.021	6.860	0.017		Questionable membership (Zuckerman 2004)
50	HD 139751 B / HIP 76768 B	X	N	15 40 28.447	-18 41 45.84	K4V	-70.13	-159.81	3.32	2.39	-8.9	0.4	24.88	2.69	Malo 2013	Malo 2013	Primary	Primary	Primary	2MASS J15402840-1841460	7.729	0.027	7.135	0.021	6.948	0.015	WISE J154028.36-184147.4	6.934	0.036	6.889	0.021	6.860	0.017	Companion.	
51	2MASS J15534211-2049282		N	15 53 42.120	-20 49 28.20	M3.4	-8.00	-22.00	10.00	10.00	-6.70	2.40	3.00	0.70	Shkolnik 2012	Shkolnik 2012	Monet 2003	Shkolnik 2012	Shkolnik 2012	2MASS J15534211-2049282	11.256	0.025	10.267	0.026	9.625	0.024	WISE J155342.08-204928.4	8.816	8.105	6.490	0.023	0.023	0.016	PM and PLX lacking precision.	
52	HIP 81084		Y	16 33 41.7	-09 33 10	M0.5V	-70.05	-177.52	2.75	2.29	-15.0	0.4	32.60	2.47	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Zuckerman 2004	van Leeuwen 2007	2MASS J16334161-0933116	8.377	0.013	7.779	0.049	7.547	0.021	WISE J163341.57-093313.6	7.449	0.024	7.443	0.021	7.401	0.019		
53	HD 152555 / HIP 82688		Y	16 54 08.2	-04 20 24	G0V	-37.25	-114.05	1.01	0.73	-16.5	0.4	21.40	0.92	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Zuckerman 2004	van Leeuwen 2007	2MASS J16540815-0420248	6.700	0.017	6.480	0.033	6.363	0.013	WISE J165408.12-042025.6	6.262	0.043	6.311	0.023	6.360	0.015		
54	HD 160934 AB / HIP 86346 AB		Y	17 38 39.7	61 14 16	M0V	-23.30	47.71	2.03	2.20	-26.7	0.1	30.19	2.00	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Montes 2001	van Leeuwen 2007	2MASS J17383964+6114160	7.618	0.017	6.998	0.007	6.812	0.013	WISE J173839.62+611416.5	6.727	0.038	6.700	0.020	6.644	0.014		Questionable membership (Zuckerman 2004)
55	HIP 94235 AB		Y	19 10 57.85175	-60 16 19.9249	G1V	12.51	-100.15	0.79	0.68	8.1	0.6	16.30	0.77	Messina 2010	Messina 2010	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J19105782-6016202	7.201	0.015	6.966	0.017	6.881	0.023	WISE J191057.85-601620.9	6.822	0.035	6.835	0.021	6.843	0.016		
56	HIP 95347		Y	19 23 53.17483	-40 36 57.3705	B8V	30.49	-119.21	0.35	0.18	-0.7	2.5	17.94	0.22	Zuckerman 2011	Malo 2013	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J19235315-4036571	4.173	0.248	4.195	0.208	4.195	0.033	WISE J192353.21-403658.7	4.223	0.094	3.850	0.051	4.294	0.015		
57	HIP 107948		Y	19 03 32.252	01 49 07.57	A4V	22.63	-68.50	2.29	1.76	-23.10	2.30	18.22	0.31	Zuckerman 2011	Zuckerman 2011	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J19033224+0149076	NaN	NaN	NaN	NaN	NaN	NaN	WISE J190332.25+014906.8	5.289	5.109	5.350	0.071	0.024	0.012		
58	LQ Peg / HIP 106231		Y	21 31 01.6	23 20 09	K8V	133.38	-145.24	0.97	0.90	-17.4	1.0	40.32	1.06	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Montes 2001	van Leeuwen 2007	2MASS J21310171+2320074	7.075	0.013	6.524	0.037	6.382	0.021	WISE J213101.81+232005.9	6.318	0.046	6.295	0.020	6.265	0.015		
59	TYC 5899-0026-1		N	21 52 10.418	05 37 35.86	M3Ve	105.70	-147.40	1.50	1.40	-15.10	1.50	32.79	5.65	Torres 2008	Zickgraf 2005	Zickgraf 2005	Zickgraf 2005	van Leeuwen 2007	2MASS J21521039+0537356	NaN	NaN	NaN	NaN	NaN	NaN	WISE J215210.48+053734.4	7.209	7.068	7.008	0.030	0.022	0.017	Too much Lithium for AB Doradus (L. Malo., priv. comm.).	
60	HIP 109268		Y	22 08 13.98473	-46 57 39.5078	B6V	126.69	-147.47	0.14	0.14	10.9	1.7	32.29	0.21	Zuckerman 2011	Zuckerman 2011	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J22081397-4657393	2.021	0.350	2.027	0.228	2.016	0.244	WISE J220814.14-465741.5	3.659	-9999.(	9.115	-9999.(	3.632	0.002		
61	HIP 110526 A		Y	22 23 28.9	32 27 36	M3V	255.3	-207.8	3.1	2.9	-20.6	2.1	64.47	6.49	Zuckerman 2004	Malo 2013	Roeser 2008	Zuckerman 2004	van Leeuwen 2007	2MASS J22232904+3227334	6.898	0.011	6.279	0.007	6.054	0.009	WISE J222329.28+322730.9	5.891	0.052	5.684	0.025	5.707	0.014		
62	HIP 110526 B	X	N	22 23 29.1	32 27 32	M1V	255.3	-207.8	3.1	2.9	-20.6	2.1	64.47	6.49	Zuckerman 2004	Skiff 2012	Primary	Primary	Primary	2MASS J22232904+3227334	6.898	0.011	6.279	0.007	6.054	0.009	WISE J222329.28+322730.9	5.891	0.052	5.684	0.025	5.707	0.014	Companion.	
63	HD 217343 / HIP 113579		Y	23 00 19.2	-26 09 12	G3V	110.02	-160.09	0.83	0.56	6.1	0.2	32.51	0.71	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J23001929-2609135	6.291	0.011	6.037	0.031	5.943	0.023	WISE J230019.35-260915.0	5.905	0.053	5.806	0.026	5.896	0.015		Questionable membership (Zuckerman 2004)
64	HD 217379 AB / HIP 113597 AB		Y	23 00 27.9	-26 18 41	K8V	113.54	-162.04	2.13	1.52	6.3	1.5	32.74	2.03	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Zuckerman 2004	van Leeuwen 2007	2MASS J23002791-2618431	7.048	0.007	6.448	0.019	6.267	0.007	WISE J230027.98-261844.6	6.111	0.052	6.144	0.022	6.117	0.015		
65	HIP 114066		Y	23 06 04.6	63 55 35	M1V	171.46	-58.55	1.59	1.57	-23.7	0.8	40.81	1.60	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Zuckerman 2004	van Leeuwen 2007	2MASS J23060482+6355339	7.815	0.015	7.167	0.037	6.977	0.017	WISE J230605.11+635533.7	6.926	0.033	6.908	0.020	6.848	0.016		100-150 Myr; quality of match AAA (Shkolnik 2012)
66	HD 218860 A / HIP 114530 A		Y	23 11 52.0	-45 08 10	G5V	87.53	-93.36	1.39	0.79	11.2	1.3	19.7	1.1	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Torres 2006	Torres 2006	2MASS J23115205-4508106	7.467	0.019	7.109	0.023	7.032	0.017	WISE J231152.12-450811.4	6.968	0.031	7.022	0.020	6.999	0.016		Questionable membership (Zuckerman 2004)
67	HD 218860 B / HIP 114530 B	X	N	23 11 53.62	-45 08 00.4	M3Ve	87.53	-93.36	1.39	0.79	9.8	1.4	19.7	1.1	da Silva 2009	da Silva 2009	Primary	Torres 2006	Torres 2006	2MASS J23115362-4508004	9.724	0.021	9.079	0.020	8.851	0.021	WISE J231153.69-450801.2	8.701	0.022	8.563	0.020	8.428	0.022	Compa	Questionable membership (Zuckerman 2004)
68	HIP 115162		Y	23 19 39.5	42 15 10	G4V	77.52	-66.90	0.73	0.96	-19.7	0.2	19.94	1.14	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Zuckerman 2004	van Leeuwen 2007	2MASS J23193955+4215098	7.605	0.009	7.275	0.007	7.224	0.021	WISE J231939.63+421509.2	7.160	0.032	7.202	0.021	7.158	0.017		
69	HIP 115738		Y	23 26 55.95586	01 15 20.1900	A0V	86.68	-94.29	0.31	0.22	-4.4	0.6	21.25	0.29	Zuckerman 2011	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J23265595+0115201	5.317	0.270	4.984	0.005	4.902	0.011	WISE J232656.02+011519.5	4.949	0.079	4.670	0.038	4.951	0.015		
70	HD 222575 / HIP 116910		Y	23 41 54.29103	-35 58 39.8223	G8V	69.49	-67.53	1.18	0.95	11.1	1.7	15.7	1.13	Messina 2010	Messina 2010	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J23415428-3558397	8.097	0.017	7.771	0.041	7.624	0.015	WISE J234154.34-355840.3	7.553	0.025	7.593	0.021	7.544	0.017		
71	HIP 117452 AB		Y	23 48 55.54658	-28 07 48.9745	A0V	100.80	-105.34	0.25	0.23	8.7	2	23.73	0.22	Zuckerman 2011	Zuckerman 2011	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J23485554-2807490	4.801	0.262	4.643	0.075	4.532	0.015	WISE J234855.61-280750.1	4.530	0.078	4.003	0.053	4.517	0.014		
72	HD 224228 / HIP 118008		Y	23 56 10.5	-39 03 07	K3V	206.72	-185.07	0.51	0.54	12.1	0.5	45.52	0.93	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Zuckerman 2004	van Leeuwen 2007	2MASS J23561067-3903086	6.510	0.019	6.007	0.021	5.907	0.017	WISE J235610.84-390310.2	5.859	0.051	5.864	0.023	5.897	0.015		Questionable membership (Zuckerman 2004)

#	Name	C	U	Ra	Dec	Spt	Pmra	Pmdec	Epmr	Epmdec	Vrad	Evrad	Plx	Eplx	Membership_sou	Spt_source	Pm_source	Vrad_source	Plx_source	2MASS Name	J	EJ	H	EH	K	EK	WISE Name	W1	EW1	W2	EW2	W3	EW3	Why	Comments
1	TWA 21		Y	10 13 14.780	-52 30 53.96	K3Ve	-60.7	12.8	2.5	1.6	17.5	0.8	18.25	0.49	Song 2003	Torres 2006	Hog 2000	Song 2003	Weinberger 2012	2MASS J10131476-5230540	7.870	0.015	7.353	0.031	7.194	0.015	WISE J101314.70-523053.9	7.133	0.029	7.170	0.021	7.130	0.018		
2	TWA 1		Y	11 01 51.90671	-34 42 17.0323	K6Ve	-66.19	-13.9	1.85	1.47	13.4	0.8	18.62	2.14	Song 2003	Torres 2006	van Leeuwen 2007	Anderson 2012	van Leeuwen 2007	2MASS J11015191-3442170	8.217	0.017	7.558	0.039	7.297	0.019	WISE J110151.85-344217.1	7.101	0.033	6.947	0.020	4.534	0.014		
3	TWA 2 A		Y	11 09 13.81	-30 01 39.8	M2Ve	-95.5	-23.5	2.9	2.8	10.58	0.51	21.48	1.3	Song 2003	Torres 2006	Shkolnik 2011	Shkolnik 2011	Weinberger 2012	2MASS J11091380-3001398	7.629	0.025	6.927	0.037	6.710	0.021	WISE J110913.74-300139.9	6.637	0.038	6.537	0.021	6.468	0.016		
4	TWA 2 B	X	N	11 09 14.2	-30 01 40	M2	-95.5	-23.5	2.9	2.8	10.58	0.51	21.48	1.3	Shkolnik 2011	Simbad	Shkolnik 2011	Shkolnik 2011	Primary	2MASS J11091380-3001398	7.629	0.025	6.927	0.037	6.710	0.021	WISE J110913.74-300139.9	6.637	0.038	6.537	0.021	6.468	0.016	Compa	Companion.
5	TWA 14 A		N	11 13 26.221	-45 23 42.74	M0.5	-44.1	-8.1	1.4	1.3	15.83	2	10.42	1.21	Zuckerman 2001	Shkolnik 2011	Zacharias 2009	Shkolnik 2011	Weinberger 2012	2MASS J11132622-4523427	9.415	0.026	8.727	0.037	8.495	0.027	WISE J111326.18-452342.8	8.364	0.021	8.256	0.020	8.161	0.017	PLX	lacking precision.
6	TWA 14 b	X	N	11 13 26.221	-45 23 42.74	M1	-44.1	-8.1	1.4	1.3	15.83	2	10.42	1.21	Shkolnik 2011	Riaz 2006	Primary	Shkolnik 2011	Primary	2MASS J11132622-4523427	9.415	0.026	8.727	0.037	8.495	0.027	WISE J111326.18-452342.8	8.364	0.021	8.256	0.020	8.161	0.017	Compa	Companion.
7	TWA 12		Y	11 21 05.50	-38 45 16.3	M1Ve	-68.3	-12.1	2.7	1.5	10.9	1	15.59	0.7	Song 2003	Torres 2006	Zacharias 2009	Mamajek 2005	Weinberger 2012	2MASS J11210549-3845163	8.999	0.029	8.334	0.029	8.053	0.025	WISE J112105.43-384516.6	8.046	0.023	7.950	0.020	7.814	0.017		
8	TWA 13 A		Y	11 21 17.2	-34 46 46	M1Ve	-66.4	-12.5	2.4	1.8	11.67	0.64	17.98	0.72	Song 2003	Torres 2006	Weinberger 2012	Torres 2003	Weinberger 2012	2MASS J11211723-3446454	8.431	0.039	7.727	0.065	7.491	0.035	WISE J112117.15-344645.4	7.635	0.052	7.545	0.030	7.425	0.027		NW component (Weinberger 2012)
9	TWA 13 B	X	N	11 21 17.4	-34 46 50	M1Ve	-68	-11	3.1	2.7	11.67	0.64	16.75	0.74	Simbad	Simbad	Weinberger 2012	Primary	Weinberger 2012	2MASS J11211745-3446497	8.429	0.033	7.684	0.053	7.460	0.023	WISE J112117.37-344649.7	7.442	0.055	7.400	0.029	7.378	0.026	Compa	SE component (Weinberger 2012)
10	TWA 4 BD	X	N	11 22 05.288	-24 46 39.05	K5	-85.4	-33.1	1.73	2.12	9.3	1	22.27	2.31	Torres 2003	Mason 2001	Primary	Primary	Primary	2MASS J11220530-2446393	6.397	0.011	5.759	0.023	5.587	0.015	WISE J112205.23-244639.4	5.487	0.062	5.325	0.032	3.109	0.012	Compa	Companion.
11	TWA 4 AC		Y	11 22 05.28975	-24 46 39.7571	K4V	-85.4	-33.1	1.73	2.12	9.3	1	22.27	2.31	Song 2003	Mason 2001	van Leeuwen 2007	Bobylev 2007	van Leeuwen 2007	2MASS J11220530-2446393	6.397	0.011	5.759	0.023	5.587	0.015	WISE J112205.23-244639.4	5.487	0.062	5.325	0.032	3.109	0.012		
12	TWA 5 A		Y	11 31 55.260	-34 36 27.24	M2Ve	-81.6	-29.4	2.5	2.4	13.3	2	19.97	0.7	Song 2003	Torres 2006	Hog 2000	Shkolnik 2011	Weinberger 2012	2MASS J11315526-3436272	7.669	0.019	6.987	0.031	6.745	0.017	WISE J113155.20-343627.3	6.654	0.038	6.507	0.020	6.407	0.016		
13	TWA 5 Bb	X	N	11 31 55.4	-34 36 29	M8.5	-81.6	-29.4	2.5	2.4	13.3	2	19.97	0.7	Mamajek 2005	Mason 2001	Primary	Shkolnik 2011	Primary	2MASS J11315526-3436272	7.669	0.019	6.987	0.031	6.745	0.017	WISE J113155.20-343627.3	6.654	0.038	6.507	0.020	6.407	0.016	Compa	Companion.
14	TWA 5 Ba	X	N	11 31 55.4	-34 36 29	M2	-81.6	-29.4	2.5	2.4	13.3	2	19.97	0.7	Zuckerman 2004b	Shkolnik 2011	Primary	Shkolnik 2011	Primary	2MASS J11315526-3436272	7.669	0.019	6.987	0.031	6.745	0.017	WISE J113155.20-343627.3	6.654	0.038	6.507	0.020	6.407	0.016	Compa	Companion.
15	TWA 8 B	X	N	11 32 41.16	-26 52 09.0	M5.5	-86	-22	3	38	8.93	0.27	21.28	1	Mamajek 2005	Malo 2013	Shkolnik 2011	Shkolnik 2011	Primary	2MASS J11324116-2652090	9.837	0.021	9.276	0.020	9.012	0.023	WISE J113241.11-265209.3	8.862	0.061	8.608	0.053	8.434	0.044	Compa	Companion.
16	TWA 8 A		Y	11 32 41.25	-26 51 55.9	M3Ve	-90.1	-33.1	0.9	0.9	8.34	0.48	21.28	1	Song 2003	Torres 2006	Zacharias 2009	Shkolnik 2011	Riedel in prep.	2MASS J11324124-2651559	8.337	0.017	7.663	0.039	7.430	0.009	WISE J113241.20-265156.1	7.364	0.029	7.223	0.019	7.130	0.013		
17	TWA 26		Y	11 39 51.140	-31 59 21.50	M9Ve	-88.0	-34.0	9.0	10.0	11.6	2	23.82	2.58	Mamajek 2005	Kirkpatrick 2008	Zacharias 2005	Mamajek 2005	Weinberger 2012	2MASS J11395113-3159214	12.686	0.023	11.996	0.020	11.503	0.021	WISE J113951.07-315921.6	11.155	0.023	10.793	0.020	10.626	0.075		
18	TWA 19 B	X	N	11 47 20.640	-49 53 04.28	K7e	-33.34	-9.91	0.77	0.9	14.4	2.0	10.91	1.28	Zuckerman 2001	Malo 2012	Primary	Primary	Primary	2MASS J11472064-4953042	9.152	0.023	8.474	0.037	8.278	0.029	WISE J114720.61-495304.4	8.178	0.023	8.141	0.020	8.060	0.017	Compa	Companion.
19	TWA 19 A		N	11 47 24.54512	-49 53 03.0199	G5V	-33.34	-9.91	0.77	0.9	14.4	2.0	10.91	1.28	Zuckerman 2001	Malo 2012	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J11472454-4953029	7.890	0.021	7.570	0.055	7.510	0.025	WISE J114724.52-495303.1	7.429	0.028	7.443	0.020	7.391	0.015	PLX	lacking precision.
20	TWA 9 A		N	11 48 23.730	-37 28 48.50	M1V	-52.44	-22.93	2.39	1.66	9.50	0.40	21.38	2.48	Song 2003	Torres 2006	Primary	Primary	Primary	2MASS J11482373-3728485	9.981	0.025	9.381	0.021	9.151	0.022	WISE J114823.68-372848.6	9.008	8.879	8.810	0.050	0.043	0.044		Discrepant age or bad PLX (Weinberger 2012, Pecaut 2013)
21	TWA 9 B		Y	11 48 24.223	-37 28 49.15	K5V	-52.44	-22.93	2.39	1.66	9.50	0.40	21.38	2.48	Song 2003	Torres 2006	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J11482422-3728491	8.684	0.029	8.034	0.037	7.848	0.033	WISE J114824.18-372849.1	7.666	7.663	7.571	0.028	0.023	0.019		
22	TWA 23		Y	12 07 27.38	-32 47 00.3	M1	-72.7	-29.3	0.9	0.9	8.52	1.20	18.55	0.48	Zuckerman 2004	Zuckerman 2004	Zacharias 2009	Shkolnik 2011	Weinberger 2012	2MASS J12072738-3247002	8.618	0.023	8.025	0.041	7.751	0.027	WISE J120727.32-324700.4	7.642	0.026	7.506	0.022	7.407	0.017		
23	TWA 23 b	X	N	12 07 27.38	-32 47 00.3	M3	-72.7	-29.3	0.9	0.9	8.52	1.20	18.55	0.48	Shkolnik 2011	Shkolnik 2011	Primary	Shkolnik 2011	Primary	2MASS J12072738-3247002	8.618	0.023	8.025	0.041	7.751	0.027	WISE J120727.32-324700.4	7.642	0.026	7.506	0.022	7.407	0.017	Compa	Companion.
24	TWA 27 AB		Y	12 07 33.4467	-39 32 54.00	M8Ve	-71.6	-22.1	6.7	8.5	11.2	2	19	0.4	Mamajek 2005	Malo 2012	Mamajek 2005	Mamajek 2005	Weinberger 2012	2MASS J12073346-3932539	12.995	0.023	12.388	0.026	11.945	0.024	WISE J120733.42-393254.2	11.556	0.023	11.009	0.020	9.456	0.027		Parallaxe from Weinberger 2012 is a weighted average of E
25	TWA 25		Y	12 15 30.718	-39 48 42.56	M0	-74.0	-27.7	0.8	0.8	7.5	0.1	18.48	1.24	Mamajek 2005	Zuckerman 2004	Zacharias 2009	Torres 2006	Weinberger 2012	2MASS J12153072-3948426	8.166	0.029	7.504	0.039	7.306	0.013	WISE J121530.66-394842.8	7.264	0.029	7.208	0.020	7.128	0.016		
26	TWA 20		Y	12 31 38.07	-45 58 59.4	M2	-64.4	-28.6	3.1	1.0	8.1	4	12.93	0.61	Mamajek 2005	Messina 2010	Zacharias 2009	Mamajek 2005	Weinberger 2012	2MASS J12313807-4558593	9.331	0.027	8.693	0.061	8.412	0.025	WISE J123138.03-455859.6	8.323	0.023	8.196	0.020	8.081	0.018		
27	TWA 15 A		N	12 34 20.1	-48 15 14	M2	-37.5	-10.4	2.4	2	11.2	2	8.57	1.62	Zuckerman 2001	Zuckerman 2004b	Weinberger 2012	Shkolnik 2011	Weinberger 2012	2MASS J12341969-4815145	12.363	0.032	11.807	0.038	11.727	0.033	-	-	-	-	-	-	-	PLX	la NE component (Weinberger 2012)
28	TWA 15 B	X	N	12 34 20.47	-48 15 19.5	M2	-36.5	-9.9	2.9	2.8	10	1.7	9.1	1.72	Zuckerman 2001c	Shkolnik 2011	Weinberger 2012	Reid 2003	Weinberger 2012	2MASS J12342047-4815195	10.487	0.036	9.826	0.034	9.561	0.037	-	-	-	-	-	-	-	Compa	SW component (Weinberger 2012)
29	TWA 11 C	X	N	12 35 48.94	-39 50 24.6	M4	-45.1	-20.1	2.4	2.3	9	1	14.49	0.51	Kastner 2008	Lopez-Santiago 2(	Weinberger 2012	Bright Star Catalo	Weinberger 2012	2MASS J12354893-3950245	9.790	0.023	9.223	0.020	8.943	0.023	WISE J123548.90-395024.7	8.796	0.022	8.593	0.020	8.350	0.019	Compa	Companion.
30	TWA 11 B	X	N	12 36 00.56	-39 52 15.7	M2.5	-45.1	-20.1	2.4	2.3	9	1	13.74	0.33	Song 2003	Barrado y Navasc	Component C	Component C	Component C	2MASS J12360055-3952156	9.152	0.017	8.527	0.041	8.348	0.023	-	-	-	-	-	-	-	Compa	Companion.
31	TWA 11 A		Y	12 36 01.034	-39 52 10.21	A0	-56.66	-25	0.3	0.2	6.9	1.0	13.74	0.33	Song 2003	Barrado y Navasc	Weinberger 2012	Stauffer 1995	van Leeuwen 2007	2MASS J12360103-3952102	5.784	0.009	5.794	0.033	5.769	0.017	WISE J123600.95-395210.8	5.459	0.062	5.442	0.027	5.140	0.015		

#	Name	C	U	Ra	Dec	Spt	Pmra	Pmdec	Epmr	Epmdec	Vrad	Evrad	Plx	Eplx	Membership_so	Spt_source	Pm_source	Vrad_source	Plx_source	2MASS Name	J	EJ	H	EH	K	EK	WISE Name	W1	EW1	W2	EW2	W3	EW3	Why	Comments
1	HIP 490		Y	00 05 52.54436	-41 45 11.0428	G0V	97.53	-76.27	0.38	0.44	1.57	1.23	25.39	0.59	Zuckerman 2004	Torres 2006	van Leeuwen 2007	White 2007	van Leeuwen 2007	2MASS J00055255-4145109	6.464	0.011	6.189	0.017	6.117	0.013	WISE J000552.62-414511.7	6.043	0.053	6.053	0.023	6.105	0.015		
2	HIP 1113		Y	00 13 53.01280	-74 41 17.8395	G8V	83.53	-47.89	0.78	0.75	9.3	0.2	22.52	0.82	Zuckerman 2001	Torres 2006	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J00135300-7441178	7.406	0.013	7.087	0.025	6.962	0.017	WISE J001353.20-744118.3	6.888	0.035	6.932	0.020	6.907	0.015		
3	HIP 1481		Y	00 18 26.12237	-63 28 38.9830	F8	89.37	-59.46	0.48	0.5	6.4	0.4	24.07	0.52	Zuckerman 2000	Zuckerman 2000	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J00182612-6328389	6.462	0.007	6.248	0.033	6.149	0.009	WISE J001826.25-632839.6	6.141	0.048	6.102	0.023	6.138	0.015		
4	HIP 1910 AB		N	00 24 08.98105	-62 11 04.2982	M0Ve	90.91	-47.25	2.37	3.04	6.6	0.6	18.88	2.72	Zuckerman 2000	Torres 2006	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J00240899-6211042	8.385	0.019	7.708	0.031	7.494	0.015	WISE J002409.11-621104.7	7.354	0.026	7.306	0.019	7.226	0.016	PLX lacking precision.	
5	HIP 1993		Y	00 25 14.66159	-61 30 48.2625	M0Ve	87.76	-57.48	2.14	2.37	6.4	0.1	21.83	2.42	Zuckerman 2000	Torres 2006	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J00251465-6130483	8.615	0.021	7.943	0.037	7.749	0.021	WISE J002514.77-613048.8	7.606	0.025	7.594	0.020	7.515	0.016		
6	HIP 2484 B	X	N	00 31 31.9	-62 57 28	A2V	83.64	-54.82	0.19	0.18	14	5	24.15	0.2	Neuhaeuser 2003	Neuhaeuser 2003	Primary	Primary	Primary	2MASS J00313267-6257297	4.664	0.254	4.677	0.075	4.481	0.033	WISE J003132.82-625730.1	4.604	0.087	4.104	0.042	4.588	0.015	Companion.	
7	HIP 2484 A		Y	00 31 32.66807	-62 57 29.5875	B9V	83.64	-54.82	0.19	0.18	14	5	24.15	0.2	Zuckerman 2000	Mason 2001	van Leeuwen 2007	Evans 1979	van Leeuwen 2007	2MASS J00313267-6257297	4.664	0.254	4.677	0.075	4.481	0.033	WISE J003132.82-625730.1	4.604	0.087	4.104	0.042	4.588	0.015		
8	HIP 2578		Y	00 32 43.90572	-63 01 53.4040	A0V	86.66	-50.33	0.18	0.17	7.7	0.8	21.95	0.19	Zuckerman 2000	Zuckerman 2004	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J00324391-6301533	5.061	0.033	5.156	0.075	4.985	0.013	WISE J003244.02-630154.0	5.010	0.068	4.657	0.038	4.853	0.014		
9	HIP 2729		Y	00 34 51.20115	-61 54 58.1297	K5Ve	88.28	-53.16	0.92	0.91	-1	2	22.76	0.99	Zuckerman 2000	Malo 2013	van Leeuwen 2007	Montes 2001	van Leeuwen 2007	2MASS J00345120-6154583	7.337	0.007	6.721	0.031	6.533	0.011	WISE J003451.30-615458.6	6.427	0.044	6.443	0.019	6.405	0.015		
10	HIP 3556		N	00 45 28.152	-51 37 33.94	M3	95.74	-58.95	1.92	1.87	-1.60	10.00	24.78	2.65	Zuckerman 2001b	Zuckerman 2004	van Leeuwen 2007	Anderson 2012	van Leeuwen 2007	2MASS J00452814-5137339	8.481	0.011	7.867	0.019	7.623	0.023	WISE J004528.25-513734.4	7.509	7.428	7.329	0.026	0.021	0.016	RV lacking precision.	
11	HIP 6485		Y	01 23 21.25432	-57 28 50.7042	G6V	92.45	-38.00	0.92	0.72	9.2	0.4	20.19	0.83	Torres 2000	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J01232126-5728507	7.241	0.013	6.946	0.031	6.847	0.025	WISE J012321.35-572851.0	6.753	0.037	6.809	0.021	6.792	0.015		
12	HIP 6856		Y	01 28 08.66050	-52 38 19.1432	K1V	106.09	-42.81	1.02	1.24	8	0.2	27.76	1.00	Torres 2000	Torres 2006	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J01280868-5238191	7.405	0.009	6.944	0.021	6.834	0.017	WISE J012808.77-523819.5	6.765	0.036	6.813	0.020	6.764	0.015		
13	HIP 9141 AB		Y	01 57 48.97842	-21 54 05.3449	G3V	105.08	-50.60	0.72	0.54	7.5	1	24.45	0.67	Song 2003	Malo 2013	van Leeuwen 2007	Song 2003	van Leeuwen 2007	2MASS J01574896-2154052	6.856	0.015	6.555	0.035	6.472	0.021	WISE J015749.04-215405.7	6.391	0.045	6.440	0.019	6.436	0.015		
14	HIP 9685		Y	02 04 35.11886	-54 52 54.0830	F2V	75.74	-25.05	0.45	0.48	3.4	3.7	20.94	0.46	Torres 2000	Malo 2013	van Leeuwen 2007	Bobylev 2006	van Leeuwen 2007	2MASS J02043513-5452540	5.696	0.041	5.489	0.023	5.448	0.011	WISE J020435.23-545254.3	5.393	0.069	5.237	0.031	5.442	0.016		
15	HIP 9892 AB		Y	02 07 18.05964	-53 11 56.5295	G7V	86.06	-22.60	0.58	0.65	10.0	0.5	19.63	0.64	Torres 2000	Torres 2006	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J02071805-5311565	7.347	0.017	6.986	0.039	6.894	0.017	WISE J020718.14-531156.7	6.865	0.034	6.908	0.019	6.861	0.015		sb1 (Malo 2013)
16	HIP 9902		Y	02 07 26.12317	-59 40 45.9424	F8V	91.11	-18.29	0.47	0.47	11.1	0.7	22.64	0.45	Torres 2000	Torres 2006	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J02072611-5940459	6.534	0.011	6.304	0.029	6.204	0.013	WISE J020726.23-594046.1	6.208	0.046	6.147	0.022	6.111	0.015		
17	HIP 10602 B	X	N	02 16 23.966	-51 31 47.81	G2V?	91.11	-18.29	0.47	0.47	11.1	0.7	22.64	0.45	Zuckerman 2004	Skiff 2012	Primary	Primary	Primary	2MASS J02162396-5131478	7.534	0.033	7.031	0.033	6.895	0.015	WISE J021623.94-513147.8	6.833	0.033	6.890	0.019	6.838	0.015	Companion.	
18	HIP 10602 A		Y	02 16 30.58563	-51 30 43.7955	B8IV	91.03	-22.23	0.12	0.12	10.2	2	21.22	0.12	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Wilson 1953	van Leeuwen 2007	2MASS J02163059-5130437	4.026	0.298	3.951	0.262	4.127	0.268	WISE J021630.67-513044.4	3.881	0.111	3.336	0.059	3.950	0.016		
19	HIP 12394		Y	02 39 35.36121	-68 16 01.0103	B9Va	87.30	0.09	0.09	0.1	13.6	0.9	21.48	0.09	Zuckerman 2004	Malo 2013	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J02393538-6816008	4.443	0.296	4.433	0.270	4.254	0.033	WISE J023935.50-681601.1	4.201	0.090	3.707	0.058	4.316	0.014		
20	HIP 12925		Y	02 46 14.60937	+05 35 33.3261	F8V	75.27	-44.78	1.45	0.83	4.3	1.1	18.41	1.04	Zuckerman 2011	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J02461462+0535333	6.859	0.031	6.632	0.049	6.517	0.033	WISE J024614.63+053532.8	6.445	0.043	6.466	0.020	6.493	0.015		
21	HIP 14551		Y	03 07 50.84873	-27 49 52.1312	A5V	66.26	-19.09	0.5	0.49	13.8	0.8	18.30	0.5	Zuckerman 2011	Skiff 2012	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J03075083-2749520	5.891	0.011	5.851	0.051	5.772	0.011	WISE J030750.88-274952.2	5.722	0.055	5.620	0.028	5.769	0.014		
22	HIP 14913 A		Y	03 12 25	-44 25.5	A0V	81.63	-4.57	0.55	0.98	13.5	2.1	23.53	0.62	Zuckerman 2011	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J03122575-4425111	5.118	0.025	4.931	0.021	4.827	0.013	WISE J031225.82-442511.5	4.773	0.096	4.403	0.063	4.863	0.019		
23	HIP 14913 B	X	N	03 12 25.8	-44 25 11	F7III	81.63	-4.57	0.55	0.98	13.5	2.1	23.53	0.62	Heintz 1979	Malo 2013	Primary	Primary	Primary	2MASS J03122575-4425111	5.118	0.025	4.931	0.021	4.827	0.013	WISE J031225.82-442511.5	4.773	0.096	4.403	0.063	4.863	0.019	Companion.	
24	HIP 14913 C	X	N	03 12 25.8	-44 25 11	F5V	81.63	-4.57	0.55	0.98	13.5	2.1	23.53	0.62	Malo 2013	Malo 2013	Primary	Primary	Primary	2MASS J03122575-4425111	5.118	0.025	4.931	0.021	4.827	0.013	WISE J031225.82-442511.5	4.773	0.096	4.403	0.063	4.863	0.019	Companion.	
25	HIP 15247		Y	03 16 40.67058	-03 31 48.9234	F6V	78.63	-43.82	0.67	0.71	9.08	0.76	20.31	0.59	Zuckerman 2004	White 2007	van Leeuwen 2007	White 2007	van Leeuwen 2007	2MASS J03164066-0331489	6.457	0.013	6.209	0.021	6.099	0.015	WISE J031640.72-033149.2	6.031	0.050	5.972	0.025	6.061	0.015		
26	HIP 16853 AB		Y	03 36 53.40427	-49 57 28.8607	G2V	89.74	0.29	0.75	0.84	14.4	0.9	23.07	0.73	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Nordstroem 2004	van Leeuwen 2007	2MASS J03365341-4957288	6.492	0.021	6.264	0.035	6.137	0.013	WISE J033653.50-495728.9	6.020	0.054	6.022	0.022	6.066	0.014		sb (Malo 2013)
27	HIP 17764		Y	03 48 11.47138	-74 41 38.8175	F3V	63.46	24.86	0.39	0.49	15.5	1.3	18.5	0.4	Zuckerman 2011	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J03481148-7441388	6.367	0.013	6.224	0.043	6.136	0.011	WISE J034811.61-744138.6	6.112	0.050	6.095	0.022	6.127	0.015		
28	HIP 17782 AB		Y	03 48 23.003	52 02 16.27	G8V	61.87	-70.99	1.98	1.67	-2.20	0.60	19.35	1.62	Zuckerman 2011	Malo 2012	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J03482301+5202163	NaN	NaN	NaN	NaN	NaN	NaN	WISE J034823.07+520215.5	6.707	6.715	6.687	0.038	0.021	0.016		
29	HIP 17797		Y	03 48 35.87724	-37 37 12.5415	A1V	74.44	-9.09	0.71	0.87	15.6	0.4	19.71	0.86	Zuckerman 2011	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J03483587-3737126	3.900	1.054	4.626	9.996	4.824	0.007	WISE J034836.03-373712.8	4.763	0.031	4.304	0.021	4.655	0.011		
30	HIP 18714 AB		Y	04 00 31.98518	-41 44 54.4122	G3V	69.46	-7.00	0.81	0.85	16.3	0.7	20.62	0.71	Kiss 2011	Glebocki 2005	van Leeuwen 2007	Kiss 2011	van Leeuwen 2007	2MASS J04003198-4144544	7.203	0.009	6.939	0.009	6.875	0.023	WISE J040032.03-414454.2	6.802	0.042	6.827	0.020	6.839	0.013		
31	HIP 21632		Y	04 38 43.94188	-27 02 01.8056	G3V	56.03	-11.08	0.51	0.72	18.8	5	17.8	0.89	Zuckerman 2004	Torres 2006	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J04384393-2702018	7.273	0.015	6.970	0.029	6.866	0.005	WISE J043843.97-270201.8	6.861	0.035	6.899	0.022	6.896	0.016		
32	HIP 21965		Y	04 43 17.20400	-23 37 42.0409	F2V	50.25	-11.84	0.69	0.78	19.3	2.9	15.73	0.98	Song 2003	Malo 2013	van Leeuwen 2007	Song 2003	van Leeuwen 2007	2MASS J04431720-2337419	6.288	0.011	6.068	0.031	6.023	0.017	WISE J044317.23-233742.1	5.931	0.058	5.934	0.023	6.019	0.015		
33	HIP 22295		Y	04 48 05.17170	-80 46 45.2546	F7V	46.66	41.30	0.49	0.56	11.5	2	16.39	0.51	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Nordstroem 2004	van Leeuwen 2007	2MASS J04480518-8046452	7.170	0.013	6.991	0.021	6.868	0.025	WISE J044805.35-804645.0	6.788	0.038	6.821	0.019	6.825	0.015		
34	HIP 24947		Y	05 20 38.048	-39 45 17.80	F6V	38.36	13.06	0.29	0.50	23.90	2.20	20.70	0.41	Song 2003	Torres 2006	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J05203803-3945179	6.416	0.015	6.218	0.031	6.144	0.019	WISE J052038.08-394517.7	6.109	6.057	6.101	0.053	0.024	0.014		
35	HIP 32435		Y	06 46 13.54118	-83 59 29.5247	F5V	19.66	61.60	0.43	0.47	12.5	0.7	17.85	0.36	Zuckerman 2004	Zuckerman 2004	van Leeuwen 2007	Nordstroem 2004	van Leeuwen 2007	2MASS J06461348-8359294	6.553	0.023	6.396	0.027	6.299	0.015	WISE J064613.60-835928.8	6.312	0.046	6.273	0.021	6.278	0.015		
36	GJ 490 B	X	N	12 57 39.350	35 13 19.50	M4.0	-269.00	-149.00	7.50	6.70	-5.70	0.50	55.20	3.10	Shkolnik 2012	Shkolnik 2012	Kharchenko 2002	Shkolnik 2012	Shkolnik 2012	2MASS J12573935+3513194	NaN	NaN	NaN	NaN	NaN	NaN	WISE J125739.08+351317.7	7.851	7.649	7.569	0.023	0.020	0.016	Companion.	
37	GJ 490 A		Y	12 57 40.300	35 13 30.60	M0.5	-269.00	-149.00	5.00	5.00	-2.90	0.60	55.20	3.10	Shkolnik 2012	Shkolnik 2012	Lépine 2005	Shkolnik 2012	Shkolnik 2012	2MASS J12574030+3513306	NaN	NaN	NaN	NaN	NaN	NaN	WISE J125740.02+351328.7	6.371	6.391	6.301	0.042	0.021	0.014		
38	HIP 83494		Y	17 03 53.577	34 47 24.81	A5V	-60.92	-5.05	0.26	0.34	-21.50	1.40	18.19	0.31	Zuckerman 2011	ESA 1997	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J17035358+3447247	5.654	0.013	5.675	0.035	5.601	0.009	WISE J170353.52+344724.8	5.633	5.459	5.607	0.057	0.027	0.014		
39	HIP 84642 A		Y	17 18 14.646	-60 27 27.52	G8V	-54.62	-91.04	1.09	0.84	1.30	0.70	16.97	1.34	Zuckerman 2011	Torres 2006	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J17181464-6027275	8.008	0.007	7.671	0.015	7.527	0.017	WISE J171814.57-602728.4	7.449	7.464	7.445	0.026	0.020	0.016		
40	HIP 84642 B	X	N	17 18 14.646	-60 27 27.52	M5V	-54.62	-91.04	1.09	0.84	1.30	0.70	16.97	1.34	Malo 2012	Malo 2012	Primary	Primary	Primary	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	Companion.	
41	HIP 100751		Y	20 25 38.85705	-56 44 06.3230	B2IV	6.9	-86.02	0.44	0.32	2.0	0.9	18.24	0.52	Zuckerman 2000	Zuckerman 2004	van Leeuwen 2007	Wilson 1953	van Leeuwen 2007	2MASS J20253886-5644062	2.304	0.312	2.458	0.218	2.479	0.282	WISE J202539.31-564406.5	3.163	0.127	2.541	0.026	2.587	0.007		
42	HIP 104308		N	21 07 51.221	-54 12 59.46	A5V	26.07	-80.75	0.50	0.35	-10.00	10.00	14.11	0.44	Zuckerman 2000	Malo 2012	van Leeuwen 2007	Zuckerman 2000	van Leeuwen 2007	2MASS J21075124-5412594	6.213	0.009	6.123	0.017	6.066	0.021	WISE J210751.24-541300.1	6.071	6.027	6.101	0.049	0.023	0.014	RV lacking precision.	
43	HIP 105388		Y	21 20 49.95512	-53 02 03.1423	G7V	28.77	-94.19	1.01	0.55	-0.9	0.7	23.27	0.98	Zuckerman 2000	Torres 2006	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J21204994-5302030	7.386	0.013	7.026	0.035	6.908	0.017	WISE J212049.98-530204.0	6.815	0.035	6.872	0.020	6.849	0.016		
44	HIP 105404 AB		Y	21 20 59.801	-52 28 40.06	G9V(eb)	25.45	-103.88	1.69	0.73	6.00	2.00	22.50	1.40	Zuckerman 2000	Malo 2012	van Leeuwen 2007	Zuckerman 2000	van Leeuwen 2007	2MASS J21205980-5228400	NaN	NaN	NaN	NaN	NaN	NaN	WISE J212059.84-522841.0	6.536	6.520	6.507	0.041	0.021	0.015		
45	HIP 107345		Y	21 44 30.12081	-60 58 38.8797	M1	39.98	-91.66	2.35	1.56	2.3	0.5	22.91	2.58	Zuckerman 2000	Zuckerman 2000	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J21443012-6058389	8.751	0.019	8.087	0.017	7.874	0.021	WISE J214430.16-605839.6	7.781	0.024	7.755	0.020	7.672	0.018		
46	HIP 107947		Y	21 52 09.72495	-62 03 08.5128	F6V	44.05	-92.02	0.41	0.45	1.5	0.6	22.06	0.66	Zuckerman 2000	Zuckerman 2004	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J21520973-6203085	6.358	0.021	6.149	0.027	6.027	0.015	WISE J215209.76-620309.4	6.013	0.052	5.954	0.024	6.041	0.015		
47	HIP 108195 A		Y	21 55 11.39417	-61 53 11.7947	F3	44.50	-91.07	0.23	0.27	1	3	21.52	0.41	Zuckerman 2000	Malo 2013	van Leeuwen 2007	Zuckerman 2004	van Leeuwen 2007	2MASS J21551140-6153119	5.242	0.033	5.227	0.075	4.909	0.009	WISE J215511.44-615312.8	4.903	0.074	4.579	0.041	4.935	0.014		
48	HIP 108195 B	X	N	21 55 11.39417	-61 53 11.7947	F3	44.50	-91.07	0.23	0.27	1	3	21.52	0.41	Malo 2013	Malo 2013	Primary	Primary	Primary	2MASS J21551140-6153119	5.242	0.033	5.227	0.075	4.909	0.009	WISE J215511.44-615312.8	4.903	0.074	4.579	0.041	4.935	0.014	Companion.	
49	HIP 108195 C	X	N	21 55 11.39417	-61 53 11.7947	M6-7	44.50	-91.07	0.23	0.27	1	3	21.52	0.41	Malo 2013	Malo 2013	Primary	Primary	Primary	2MASS J21551140-6153119	5.242	0.033	5.227	0.075	4.909	0.009	WISE J215511.44-615312.8	4.903	0.074	4.579	0.041	4.935	0.014	Companion.	
50	HIP 108422 AB		Y	21 57 51.46694	-68 12 50.1322	G8V	41.73	-85.79	0.87	0.94	1.1	2.1	17.23	1.06	Zuckerman 2001	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J21575146-6812501	7.310	0.019	6.858	0.037	6.745	0.009	WISE J215751.55-681250.9	6.672	0.043	6.670	0.023	6.632	0.017		
51	HIP 116748 B	X	N	23 39 39.270	-69 11 39.51	K3Ve	79.0	-67.1	1.1	1.2	6.1	0.1	21.6	1.3	Pounds 1993	Torres 2006	Primary	Primary	Primary	2MASS J23393929-6911396	7.630	0.055	7.193	0.031	7.032	0.061	WISE J233939.42-691140.1	7.049	0.081	7.107	0.037	7.056	0.029	Companion.	
52	HIP 116748 A		Y	23 39 39.48044	-69 11 44.7051	G5V	79.0	-67.1	1.1	1.2	6.1	0.1	21.6	1.3	Zuckerman 2000	Malo 2013	Hog 2000	Torres 2006	Torres 2006	2MASS J23393949-6911448	7.122	0.017	6.759	0.017	6.676	0.031	WISE J233939.64-691145.4	6.844	0.066	6.748	0.030	6.777	0.023		
53	HIP 118121		Y	23 57 35.07819	-64 17 53.6293	A1V	79.12	-60.80	0.47	0.46	0.57	0.82	21.08	0.49	Zuckerman 2000	Zuckerman 2004	van Leeuwen 2007	Grenier 1999	van Leeuwen 2007	2MASS J23573507-6417536	4.910	0.033	4.949	0.027	4.824	0.015	WISE J235735.18-641754.2	4.804	0.080	4.517	0.042	4.892	0.015		

#	Name	C	U	Ra	Dec	Spt	Pmra	Pmdec	Epmr	Epmdec	Vrad	Evrad	Plx	Eplx	Membership_sou	Spt_source	Pm_source	Vrad_source	Plx_source	2MASS Name	J	EJ	H	EH	K	EK	WISE Name	W1	EW1	W2	EW2	W3	EW3	Why	Comments
1	HIP 1134		Y	00 14 10.25407	-07 11 56.8436	F5V	102.79	-66.36	0.78	0.36	-2.2	1.2	21.21	0.64	Zuckerman 2011	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J00141025-0711569	6.402	0.015	6.170	0.035	6.073	0.015	WISE J001410.32-071157.4	6.049	0.046	5.999	0.024	6.087	0.015		
2	HIP 12413 A		Y	02 39 47.98985	-42 53 30.0348	A1V	88.2	-17.82	2.02	1.98	18	4.2	28.02	2.19	Zuckerman 2011	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J02394796-4253300	4.678	0.266	4.620	0.075	4.460	0.019	WISE J023948.06-425330.4	4.425	0.091	4.066	0.051	4.456	0.014		
3	HIP 16449		Y	03 31 53.64694	-25 36 50.9366	A3V	53.9	-14.9	0.31	0.45	17.3	0.8	13.9	0.55	Malo 2013	Malo 2013	van Leeuwen 2007	Bobylev 2007	van Leeuwen 2007	2MASS J03315364-2536509	6.159	0.013	6.115	0.023	6.100	0.017	WISE J033153.68-253651.0	6.064	0.051	6.073	0.023	6.113	0.015		
4	HIP 17248		Y	03 41 37.24	55 13 06.8	M0.5V	96.17	-117.69	2.49	2.26	-3.2	0.6	28.4	2.18	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J03413724+5513068	8.347	0.021	7.649	0.023	7.499	0.017	WISE J034137.39+551305.7	7.436	0.026	7.448	0.021	7.373	0.018		
5	HIP 19775		Y	04 14 22.57	-38 19 01.6	G3V	39.7	3.7	0.8	0.8	20.8	0.3	12.42	0.97	Malo 2013	Malo 2013	Zacharias 2009	Torres 2006	van Leeuwen 2007	2MASS J04142257-3819016	7.942	0.021	7.701	0.053	7.620	0.009	WISE J041422.60-381901.5	7.560	0.025	7.583	0.020	7.553	0.016		
6	HIP 22226		Y	04 46 49.50	-26 18 08.7	F3V	34.52	-4.13	0.39	0.66	21.3	2.5	12.46	0.71	Malo 2013	Malo 2013	van Leeuwen 2007	Moor 2006	van Leeuwen 2007	2MASS J04464950-2618087	7.099	0.007	6.951	0.027	6.894	0.015	WISE J044649.54-261808.9	6.856	0.035	6.876	0.020	6.874	0.015		
7	HIP 23179		Y	04 59 15.43	37 53 25.1	A1V	46.35	-97.8	0.63	0.41	7.7	2.5	19.13	0.79	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J04591543+3753251	4.903	0.470	4.980	0.015	4.922	0.021	WISE J045915.44+375324.0	4.956	0.110	4.653	0.073	5.007	0.019		
8	HIP 23316		Y	05 00 51.86	-41 01 06.5	G5V	31.76	10.74	0.63	0.9	23.5	5	13.1	0.78	Malo 2013	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J05005186-4101065	8.134	0.017	7.859	0.033	7.756	0.037	WISE J050051.88-410106.5	7.711	0.024	7.742	0.020	7.687	0.016		
9	HIP 23362		Y	05 01 25.58	-20 03 06.7	B9V	36.43	-16.46	0.19	0.22	24.2	2.8	16.48	0.25	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J05012558-2003067	5.008	0.033	5.022	0.021	4.974	0.019	WISE J050125.61-200306.9	4.947	0.077	4.695	0.033	5.025	0.016		
10	HIP 25709 AB		Y	05 29 24.09	-34 30 55.4	G3V	25.8	5.7	0.8	0.7	24.1	5	14.11	0.57	Malo 2013	Malo 2013	Zacharias 2009	Gontcharov 2006	van Leeuwen 2007	2MASS J05292409-3430554	7.309	0.011	7.066	0.045	6.949	0.015	WISE J052924.11-343055.4	6.884	0.035	6.918	0.020	6.923	0.015		
11	HIP 26309		Y	05 36 10.29	-28 42 28.9	A2V	25.8	-3.04	0.31	0.46	22.4	1.2	18.94	0.43	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J05361029-2842289	5.958	0.017	5.936	0.029	5.864	0.011	WISE J053610.31-284228.8	5.919	0.053	5.776	0.026	5.800	0.015		
12	HIP 26453		Y	05 37 39.62	-28 37 34.6	F3V	24.29	-4.06	0.44	0.74	23.5	0.4	17.61	0.62	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J05373962-2837346	6.470	0.017	6.288	0.015	6.277	0.013	WISE J053739.64-283734.7	6.235	0.050	6.213	0.023	6.215	0.015		
13	HIP 26966		Y	05 43 21.66	-18 33 26.8	A0V	18.92	-13.99	0.36	0.3	25.2	0.6	13.32	0.42	Malo 2013	Malo 2013	van Leeuwen 2007	Bobylev 2007	van Leeuwen 2007	2MASS J05432166-1833268	5.787	0.015	5.843	0.043	5.783	0.021	WISE J054321.68-183327.0	5.747	0.055	5.720	0.025	5.630	0.016		
14	HIP 26990		Y	05 43 35.80	-39 55 24.6	G0V	25.82	15.08	0.32	0.52	22.8	0.6	18.06	0.45	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J05433580-3955246	7.056	0.017	6.845	0.033	6.756	0.015	WISE J054335.83-395524.6	6.718	0.036	6.728	0.019	6.717	0.015		
15	HIP 28036		Y	05 55 43.16130	-38 06 16.2680	F7V	20.49	9.34	0.44	0.44	24.1	0.5	18.39	0.44	Malo 2013	Torres 2006	van Leeuwen 2007	Gontcharov 2006	van Leeuwen 2007	2MASS J05554314-3806162	6.494	0.011	6.308	0.047	6.206	0.017	WISE J055543.16-380616.2	6.175	0.048	6.153	0.022	6.190	0.016		
16	HIP 28474		Y	06 00 41.30	-44 53 50.0	G8V	18.02	23.85	0.59	0.75	23.8	0.4	19.03	0.6	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J06004130-4453500	7.730	0.011	7.433	0.021	7.321	0.045	WISE J060041.31-445349.9	7.257	0.030	7.290	0.019	7.262	0.016		
17	HIP 30030		Y	06 19 08.05	-03 26 20.3	G0V	10.9	-42.62	0.75	0.61	19.1	2.4	20.31	0.81	Malo 2013	Malo 2013	van Leeuwen 2007	Montes 2001	van Leeuwen 2007	2MASS J06190805-0326203	6.848	0.013	6.591	0.013	6.552	0.013	WISE J061908.06-032620.7	6.408	0.041	6.485	0.021	6.484	0.016		
18	HIP 32104		Y	06 42 24.31	17 38 43.0	A2V	7.87	-84.32	0.66	0.48	15	4.2	22.92	0.67	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J06422431+1738430	5.026	0.033	5.070	0.015	5.011	0.013	WISE J064224.34+173842.3	5.022	0.064	4.718	0.040	5.079	0.014		
19	1RXS J221419.3+253411 AB		N	22 14 17.660	25 34 06.60	M4.3	164.00	-44.00	5.00	5.00	-19.90	0.30	34.80	2.50	Shkolnik 2012	Shkolnik 2012	Zacharias 2004	Shkolnik 2012	Shkolnik 2012	2MASS J22141765+2534066	10.177	0.016	9.624	0.018	9.339	0.016	WISE J221417.80+253406.0	9.197	9.007	8.893	0.024	0.021	0.026		L_X too faint for Columba (L. Malo, priv. comm.).
20	HIP 114189 / HR 8799		Y	23 07 28.69	21 08 03.3	A5V	107.93	-49.63	0.6	0.46	-12.6	1.4	25.38	0.7	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J23072869+2108033	5.383	0.021	5.280	0.011	5.240	0.011	WISE J230728.78+210802.8	5.192	0.068	4.997	0.034	5.223	0.015		
21	G 190-27 A / GJ 4337 A		N	23 29 22.580	41 27 52.20	M4.2	415.00	-41.00	7.50	6.70	-14.50	0.50	67.60	1.80	Shkolnik 2012	Shkolnik 2012	Lépine 2005	Shkolnik 2012	Perryman 1997	2MASS J23292258+4127522	8.017	0.021	7.406	0.025	7.166	0.015	WISE J232922.98+412751.6	6.976	6.806	6.715	0.031	0.021	0.015		L_X too faint for Columba (L. Malo, priv. comm.)
22	G 190-27 B / GJ 4338 B	X	N	23 29 23.460	41 28 06.90	M2.9	415.00	-41.00	7.50	6.70	-15.20	0.60	67.60	10.00	Shkolnik 2012	Shkolnik 2012	Lépine 2005	Shkolnik 2012	Perryman 1997	2MASS J23292346+4128068	7.925	0.017	7.328	0.013	7.066	0.013	WISE J232923.86+412806.3	6.866	6.768	6.658	0.034	0.020	0.015		Companion.
23	κ And / HIP 116805		Y	23 40 24.490	44 20 02.10	B9V	80.73	-18.70	0.14	0.15	-12.70	0.60	19.37	0.19	Malo 2012	Malo 2012	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J23402449+4420021	4.624	0.264	4.595	0.218	4.571	0.354	WISE J234024.59+442002.0	4.462	3.885	4.410	0.080	0.043	0.015		Discrepant age (Hinkley et al. 2013).

#	Name	C	U	Ra	Dec	Spt	Pmra	Pmdec	Epmr	Epmdec	Vrad	Evrad	Plx	Eplx	Membership_sou	Spt_source	Pm_source	Vrad_source	Plx_source	2MASS Name	J	EJ	H	EH	K	EK	WISE Name	W1	EW1	W2	EW2	W3	EW3	Why	Comments
1	HIP 30034 A		Y	06 19 12.91	-58 03 15.6	K1V(e)	14.36	44.66	0.74	0.84	22.6	0.3	21.71	0.69	Malo 2013	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J06191291-5803156	7.576	0.017	7.088	0.015	6.981	0.019	WISE J061912.93-580315.1	6.888	0.035	6.906	0.020	6.862	0.015		
2	HIP 32235		Y	06 43 46.25	-71 58 35.6	G6V	6.17	61.15	0.8	0.87	20.7	0.1	17.17	0.72	Malo 2013	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J06434625-7158356	7.693	0.023	7.380	0.029	7.278	0.039	WISE J064346.26-715834.8	7.276	0.030	7.319	0.020	7.280	0.015		
3	HIP 33737		Y	07 00 30.46	-79 41 45.9	K2V	1.56	59.94	0.94	1	17.6	0.1	17	0.89	Malo 2013	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J07003046-7941459	8.265	0.015	7.831	0.055	7.652	0.021	WISE J070030.49-794145.4	7.620	0.024	7.656	0.020	7.577	0.017		
4	HIP 46063		Y	09 23 34.98	-61 11 35.9	K1Ve	-28.3	17.98	0.99	1.04	20.8	0.4	11.36	1.14	HIP 1910 AB	Malo 2012	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J09233498-6111359	8.557	0.021	8.064	0.041	7.964	0.023	WISE J092334.94-611135.7	7.792	0.024	7.829	0.020	7.780	0.017		
5	HIP 46720 A		Y	09 31 24.897	-73 44 49.28	F0V	-35.4	32.44	0.45	0.48	18.3	5	11.98	0.51	Malo 2013	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J09312500-7344496	6.467	0.005	6.253	0.031	6.172	0.013	WISE J093124.93-734449.4	6.069	0.051	6.072	0.021	6.124	0.014		
6	HIP 46720 B	X	N	09 31 25.222	-73 44 50.67	F2V	-35.40	32.44	0.45	0.48	18.30	5.00	11.98	0.51	Malo 2012	Malo 2012	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN		
7	GJ 2079		Y	10 14 19.19	21 04 29.8	M0.7	-144	-154	1.1	1.3	8.7	1.8	43.3	2.1	Shkolnik 2012	Shkolnik 2012	Perryman 1997	Shkolnik 2012	Shkolnik 2012	2MASS J10141918+2104297	7.074	0.015	6.448	0.013	6.261	0.017	WISE J101419.08+210427.8	6.140	0.048	6.069	0.022	6.054	0.015		15-300 Myr; quality of match ABA (Shkolnik 2012)
8	GJ 1167 AB		Y	13 09 34.950	28 59 06.60	M4.8	-332.00	-210.00	5.00	5.00	-5.20	2.60	87.00	18.10	Shkolnik 2012	Shkolnik 2012	Lépine 2005	Shkolnik 2012	Shkolnik 2012	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN		

#	Nom	C	U	Ra	Dec	Spt	Pmra	Pmdec	Epmr	Epmdec	Vrad	Evrad	Plx	Eplx	Membershi	Spt_source	Pm_source	Vrad_source	Plx_source	2MASS Name	J	EJ	H	EH	K	EK	WISE Name	W1	EW1	W2	EW2	W3	EW3	Why	Comments
1	HIP 4448 A		Y	00 56 55.46	-51 52 31.9	K3Ve	95.93	10.23	1.57	1.35	1.6	0.5	24.61	1.64	Malo 2013	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J00565546-5152319	7.040	0.021	6.522	0.045	6.358	0.019	WISE J005655.55-515231.7	6.340	0.043	6.345	0.021	6.307	0.015		
2	HIP 4448 B	X	N	00 56 55.46	-51 52 31.9	K4Ve	95.93	10.23	1.57	1.35	1.6	0.5	24.61	1.64	Malo 2013	Malo 2013	Primary	Primary	Primary	2MASS J00565546-5152319	7.040	0.021	6.522	0.045	6.358	0.019	WISE J005655.55-515231.7	6.340	0.043	6.345	0.021	6.307	0.015	Companion.	
3	AP Col		Y	06 04 52.15	-34 33 36.0	M5	27.33	340.92	0.35	0.35	22.4	0.3	119.21	0.98	Malo 2013	Malo 2013	Riedel 2011	Riedel 2011	Riedel 2011	2MASS J06045215-3433360	7.742	0.021	7.183	0.011	6.866	0.015	WISE J060452.16-343332.2	6.642	0.039	6.404	0.021	6.289	0.015		
4	HIP 36948		Y	07 35 47.47	-32 12 14.1	G8Vk	-55.71	74.58	0.59	0.62	22.57	0.18	28.29	0.85	Malo 2013	Malo 2013	van Leeuwen 2007	Anderson 2012	van Leeuwen 2007	2MASS J07354747-3212141	6.905	0.019	6.578	0.043	6.458	0.019	WISE J073547.42-321213.3	6.433	0.042	6.440	0.021	6.422	0.015		
5	HIP 47135		Y	09 36 17.83	-78 20 41.7	G1	-74.85	50.62	0.59	0.59	5.2	0.1	14.71	0.6	Malo 2013	Malo 2013	van Leeuwen 2007	Guenther 2007	van Leeuwen 2007	2MASS J09361783-7820417	7.475	0.019	7.241	0.027	7.160	0.007	WISE J093617.61-782041.1	7.119	0.032	7.155	0.020	7.126	0.015		
6	HIP 50191		Y	10 14 44.16	-42 07 18.9	A2V	-150.09	49.44	0.1	0.11	7.4	2.7	32.18	0.15	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J10144416-4207189	3.858	0.264	3.713	0.244	3.775	0.282	WISE J101444.05-420718.6	3.718	0.100	3.018	0.076	3.755	0.015		
7	HIP 57632		Y	11 49 03.66	14 34 19.7	A3V	-497.68	-114.67	0.87	0.44	-0.2	0.5	90.91	0.52	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J11490366+1434197	1.854	0.274	1.925	0.194	1.883	0.192	WISE J114903.31+143416.1	2.794	0.083	1.490	0.083	1.702	0.007		
8	HIP 68994		Y	14 07 29.29	-61 33 44.1	F4V	-69.88	-29.87	0.79	0.6	-5.2	1	15.59	0.81	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J14072929-6133441	6.975	0.009	6.787	0.033	6.715	0.015	WISE J140729.19-613344.3	6.673	0.034	6.685	0.021	6.472	0.054		
9	HIP 74405		Y	15 12 23.43	-75 15 15.6	G9V	-73.87	-73.08	0.87	0.92	-3.5	0.1	19.88	1.06	Malo 2013	Malo 2013	van Leeuwen 2007	Torres 2006	van Leeuwen 2007	2MASS J15122343-7515156	7.844	0.019	7.457	0.027	7.377	0.015	WISE J151223.25-751516.3	7.384	0.027	7.428	0.018	7.380	0.017		
10	HIP 79797		Y	16 17 05.40	-67 56 28.5	A4V	-45.99	-84	0.28	0.35	-9	4.3	19.15	0.42	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J16170540-6756285	5.768	0.029	5.684	0.043	5.657	0.013	WISE J161705.32-675629.3	5.619	0.058	5.483	0.022	5.599	0.014		
11	HIP 98495		Y	20 00 35.58	-72 54 38.0	A0V	81.78	-132.16	0.11	0.14	-6.7	0.7	31.04	0.17	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J20003558-7254380	3.798	0.248	3.762	0.234	3.800	0.258	WISE J200035.70-725439.0	4.011	0.118	3.443	0.071	4.079	0.015		
12	HIP 99770		Y	20 14 32.03	36 48 22.5	A2V	69.81	69.14	0.19	0.2	-17.3	2.8	23.42	0.22	Malo 2013	Malo 2013	van Leeuwen 2007	Zuckerman 2011	van Leeuwen 2007	2MASS J20143203+3648225	4.886	0.306	4.688	0.242	4.422	0.009	WISE J201432.09+364823.4	4.484	0.092	3.957	0.047	4.476	0.015		