

Table 1. Program Stars

HIC	HD	HR	m_V	M_V	SpTy	Parallax (mas)	Distance (pc)	l	b	RV (km/s)	RV _e (km/s)	S	SB
343	225197	9101	5.78	1.04	K0III	11.29	88.6	74.7	-74.8	25.9	0.8	L	
379	225216	9104	5.69	0.76	K1III	10.30	97.1	118.4	4.7	-28.4	0.2	F	
729	448	22	5.57	0.81	G9III	11.17	89.5	109.0	-43.5	-20.8	0.2	M	
2926	3411	156	6.18	1.12	K2III	9.75	102.6	118.7	-38.7	0.5	0.2	F	
3031	3546	163	4.37	0.80	G8III	19.34	51.7	119.6	-33.5	-84.6	0.1	M	SB?
3786	4656	224	4.44	-0.42	K4IIIb	10.69	93.5	121.7	-55.3	32.4	0.3	F	
3834	4732	228	5.90	2.14	K0III	17.70	56.5	113.4	-87.0	24.7	0.6	L	
4587	5722	279	5.62	0.69	G7III	10.35	96.6	129.5	-74.2	-19.4	0.6	L	
4801	6037		6.47	1.82	K2/K3III	11.76	85.0	135.7	-78.9	-25.6	0.7	L	
4906	6186	294	4.28	0.45	G9III	17.14	58.3	127.9	-54.9	7.5	0.2	F	
5170	6559	320	6.13	0.97	K1III	9.31	107.4	170.3	-85.4	30.2	0.9	L	
5586	7106	352	4.52	1.04	K0.5IIIb	20.11	49.7	128.1	-32.6	35.2	0.3	F	
5936	7578	371	6.05	1.13	K1III	10.36	96.5	128.9	-29.5	5.8	0.1	M	
6537	8512	402	3.60	0.87	K0III	28.48	35.1	146.6	-69.5	16.3	0.7	L	
6605	8599	406	6.17	1.59	G8III	12.17	82.2	142.6	-64.4	-27.9	0.6	L	
6732	8763	414	5.51	0.64	K1III	10.63	94.1	134.3	-42.9	-42.5	0.3	F	
6999	9057	430	5.27	0.53	G9III	11.26	88.8	129.8	-15.4	-11.9	0.2	F	
7007	9138	434	4.84	-0.38	K4III	9.05	110.5	140.1	-55.4	34.2	0.0	F	
7294	9408	442	4.69	0.71	G9IIIb	15.96	62.7	128.4	-3.2	6.7	0.1	F	
8198	10761	510	4.27	-0.22	G8III	12.63	79.2	144.6	-51.4	15.5	0.2	F	
8404	11037	527	5.91	0.90	G9III	9.95	100.5	149.2	-56.3	4.5	0.2	M	
8423	10975	521	5.95	1.07	K0III	10.57	94.6	135.2	-23.6	34.8	0.0	F	
9440	12438	594	5.35	0.69	G5III	11.71	85.4	227.7	-74.4	25.2	0.6	L	
9586	12173	579	6.23	1.00	A5III	8.98	111.4	128.0	11.7	-7.7	3.4	L	
9862	13004		6.40	1.80	K1III	12.01	83.3	192.2	-70.9	-5.8	0.6	L	
9884	12929	617	2.00	0.47	K2III	49.48	20.2	144.6	-36.2	-14.6	0.0	F	
10642	14129	666	5.51	0.42	G8.5III	9.58	104.4	171.3	-61.0	13.8	0.6	L	
11313	14872	699	4.73	-0.39	K4III	9.46	105.7	138.0	-9.8	-4.9	0.2	F	
11840	15755	738	5.85	1.34	K0III	12.54	79.7	145.6	-23.8	2.8	0.3	F	SB
11924	15866		8.01	2.91	G0III	9.56	104.6	147.2	-26.4	-43.4	0.6	L	
12273	15920	743	5.18	0.71	G8III	12.73	78.6	130.7	11.6	-4.2	0.1	M	
13061	17361	824	4.51	0.79	K1.5III	18.06	55.4	151.4	-27.1	-15.5	0.2	F	
13197	17713	844	6.15	0.92	K0III	8.98	111.4	214.1	-63.3	-6.6	0.6	L	
13288	17824	850	4.75	1.01	K0III	17.85	56.0	206.8	-62.1	-6.4	0.7	L	
13907	18650	900	6.14	1.06	K1III	9.61	104.1	224.1	-61.9	13.5	0.7	L	
14315	19121	926	6.05	0.97	K0III	9.65	103.6	176.2	-46.8	1.6	0.2	F	
14439	19270	931	5.65	0.69	K3III	10.21	97.9	166.3	-38.1	-15.6	0.3	F	
14668	19476	941	3.80	1.12	K0III	29.05	34.4	147.1	-11.4	29.4	0.3	F	
15004	19845	956	5.92	1.02	G9III	10.47	95.5	146.0	-8.3	-11.2	0.2	M	
15900	21120	1030	3.62	-0.44	G6III	15.42	64.9	174.1	-38.2	-22.5	2.1	M	SBO
16142	21530	1050	5.74	0.65	K2III	9.58	104.4	197.4	-50.0	-1.9	0.7	L	
16274	21760		6.79	1.80	K1III	10.03	99.7	214.5	-53.9	33.5	0.7	L	
16335	21552	1052	4.35	-0.82	K3III	9.23	108.3	148.5	-6.8	14.4	0.2	F	
17408	23183	1132	6.14	1.00	G8III	9.39	106.5	169.3	-27.3	78.0	0.1	M	
17595	23526	1159	5.93	0.86	G9III	9.68	103.3	180.7	-35.8	-23.9	0.2	M	
19036	25627		6.66	1.51	K2III	9.37	106.7	174.9	-25.3	12.2	0.3	F	
19601	26625		6.41	1.30	K0III	9.50	105.3	211.8	-42.9	10.0	0.6	L	
19641	26546	1295	6.09	1.38	K0III	11.42	87.6	176.5	-24.1	25.6	0.2	F	
19983	26755	1313	5.73	1.19	K1III	12.38	80.8	147.6	5.2	-42.2	4.8	M	SB
20250	27382	1348	4.96	-0.15	K1III	9.53	104.9	169.8	-15.9	1.3	0.3	F	
20252	27348	1343	4.93	0.73	G8III	14.42	69.3	164.5	-11.0	-27.0	0.2	M	
20266	27022	1327	5.27	0.22	G5IIIb	9.80	102.0	142.7	10.7	-19.7	0.1	M	
20455	27697	1373	3.76	0.40	K0III	21.29	47.0	178.0	-22.0	37.2	0.3	M	SBO
20848	28322	1413	6.15	1.00	G9III	9.33	107.2	192.9	-30.4	31.4	0.2	M	
20892	28479	1421	5.95	0.97	K2III	10.09	99.1	216.3	-39.9	26.7	0.7	L	
21248	29085	1453	4.51	1.60	G6III	26.22	38.1	229.9	-41.6	20.9	0.7	L	
22176	30197	1517	5.99	1.16	K4III	10.81	92.5	180.7	-16.9	44.0	0.3	F	SBO
22479	30814	1549	5.04	0.67	K0III	13.40	74.6	214.8	-34.0	40.4	0.8	L	
22545	30557	1535	5.64	0.68	G9III	10.16	98.4	157.8	2.8	26.5	0.2	M	
23430	32436	1628	5.02	0.66	K0III	13.45	74.3	227.5	-34.6	27.6	0.6	L	

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24275	33844		7.28	2.42	K0III	10.63	94.1	215.9	-28.5	35.9	0.6	L	
24331	33856	1698	4.45	-0.66	K0.5III	9.49	105.4	198.5	-20.3	40.5	0.3	F	SBO
24822	34559	1739	4.96	0.95	G8III	15.83	63.2	182.5	-8.7	19.3	0.2	M	
25247	35369	1784	4.14	0.50	G8III	18.71	53.4	210.0	-23.0	-18.1	1.0	L	
25475	35521	1796	6.18	1.06	K0	9.48	105.5	174.2	-1.1	-7.5	0.3	F	
25730	35984	1822	6.20	1.45	F6III	11.24	89.0	177.9	-2.8	13.6	0.9	M	
27280	38527	1987	5.79	0.97	G8III	10.88	91.9	196.9	-9.7	-25.9	0.2	M	
27483	38656	1995	4.52	0.45	G8III	15.34	65.2	171.6	5.9	-19.7	0.2	M	
28139	40020	2076	5.89	1.02	K2III	10.62	94.2	196.4	-6.6	18.4	0.2	F	
28358	40035	2077	3.74	0.56	K0III	23.22	43.1	159.0	14.7	6.0	1.4	M	SB
28390	40083	2080	6.14	1.04	K2III	9.57	104.5	158.7	14.8	-6.0	0.2	F	
28677	40801	2119	6.09	1.57	K0III	12.47	80.2	169.6	10.1	33.7	0.2	F	
29246	41597	2152	5.36	0.21	G8III	9.34	107.1	155.2	17.9	30.8	0.4	M	
29294	42621	2200	5.71	0.67	K1III	9.84	101.6	233.8	-20.4	4.3	0.8	L	
29575	43023	2218	5.84	0.91	G8III	10.36	96.5	212.0	-10.1	52.0	1.0	L	
29692	43429	2243	5.99	1.96	K1III	15.66	63.9	225.8	-16.1	72.9	0.6	L	
30728	45415	2333	5.55	0.79	G9III	11.15	89.7	207.6	-4.0	52.3	0.3	M	
31084	46184	2379	5.17	0.06	K1III	9.51	105.2	221.8	-10.0	15.7	0.7	L	
32249	48433	2478	4.50	-0.14	K1III	11.82	84.6	200.3	4.4	12.6	0.2	F	
32489	48432	2477	5.35	1.33	K0III	15.69	63.7	158.7	21.9	18.3	0.2	F	
34440	54131	2684	5.49	0.63	G8III	10.68	93.6	200.5	10.9	-19.4	0.2	M	
34622	54810	2701	4.92	0.86	K0III	15.45	64.7	218.9	2.2	77.2	0.7	L	
34693	54719	2697	4.40	-0.43	K2III	10.81	92.5	187.2	17.2	21.8	0.2	F	
35005	55730	2728	5.71	0.68	G6III	9.85	101.5	204.6	10.6	29.0	0.2	M	
35710	57264	2793	5.14	0.86	G8III	13.90	71.9	181.6	21.6	21.4	0.2	M	
36325	58898		6.37	1.41	K2III	10.16	98.4	191.3	19.8	21.1	0.8	L	
36732	60341	2899	5.64	0.87	K0III	11.15	89.7	234.9	0.1	18.0	0.7	L	
37069	61191		6.90	1.78	K1III	9.45	105.8	241.8	-2.8	23.5	0.8	L	
37204	60986	2924	5.59	0.72	K0III	10.65	93.9	184.5	24.2	-36.5	0.2	F	
37447	61935	2970	3.93	0.70	G9III	22.61	44.2	227.2	6.5	10.6	0.6	L	
37740	62345	2985	3.57	0.35	G8IIIa	22.73	44.0	195.9	22.0	18.3	0.2	M	
37826	62509	2990	1.15	1.08	K0IIIb	96.74	10.3	192.2	23.4	3.2	0.0	F	
38868	65066	3097	6.03	1.26	K0III	11.08	90.3	212.6	18.5	-36.8	0.2	F	
38962	65345	3110	5.30	0.75	K0III	12.33	81.1	218.7	15.9	42.6	0.2	F	
39180	65735	3125	6.31	1.18	K1III	9.45	105.8	202.0	23.8	29.1	0.2	F	
39326	66242	3150	6.34	1.15	G0III	9.18	108.9	227.0	12.7	-15.9	0.2	M	
40084	68290	3211	4.73	0.96	K0III	17.64	56.7	233.9	11.2	35.3	0.6	L	
40107	68312	3212	5.35	0.42	G6III	10.32	96.9	229.4	13.9	-11.9	0.6	L	
40793	68375	3216	5.56	0.80	G8III	11.18	89.4	138.5	31.6	3.9	0.2	M	
40997	70522		7.62	2.44	F7III	9.20	108.7	236.0	13.0	41.5	1.6	L	
41676	71088	3303	5.89	0.91	G8III	10.12	98.8	148.1	34.3	-3.6	0.2	M	
41909	72292	3366	5.34	0.44	K3III	10.46	95.6	204.3	31.1	22.5	0.2	F	
42010	72505	3376	6.26	1.40	K0III	10.67	93.7	212.1	28.6	30.3	0.2	F	
42402	73471	3418	4.45	-0.72	K1III	9.25	108.1	222.7	25.3	27.3	0.2	F	
42483	73898	3433	4.89	0.59	G4III	13.83	72.3	251.6	7.3	-30.3	0.2	M	
42527	73108	3403	4.60	0.16	K1III	12.92	77.4	151.4	36.0	14.6	0.2	F	
42911	74442	3461	3.94	0.84	K0III	23.97	41.7	208.0	32.9	17.1	0.2	F	
43067	74918	3484	4.33	0.11	G8III	14.38	69.5	239.3	18.0	-13.4	0.6	L	
43903	75958	3531	5.57	0.70	G6III	10.59	94.4	150.5	37.6	3.2	1.2	M	SB
44154	76813	3575	5.23	0.27	G9III	10.19	98.1	192.1	40.0	20.7	0.2	M	
44818	78235	3621	5.43	0.92	G8III	12.56	79.6	196.1	41.3	-14.4	0.2	M	
45158	79181	3653	5.73	0.90	G8III	10.85	92.2	248.4	19.2	0.5	0.6	L	
45751	80499	3706	4.78	-0.17	G8III	10.20	98.0	243.1	25.5	-2.3	0.6	L	
46026	81169	3733	4.73	1.00	G7III	17.92	55.8	257.3	15.0	11.1	0.6	L	
46880	82734	3808	5.01	-0.04	K0III	9.76	102.5	253.0	22.0	15.0	0.1	M	
46952	82635	3800	4.60	0.94	G8III	18.52	54.0	187.6	47.5	-12.3	0.7	L	
47029	82741	3809	4.82	0.58	G9.5III	14.23	70.3	182.8	47.7	-13.4	0.2	F	
47056	83087		7.01	2.02	K0/K1III	10.04	99.6	254.6	21.3	2.5	0.7	L	
47310	83425	3834	4.68	0.06	K3III	11.90	84.0	230.2	38.9	44.9	0.2	F	
47570	83805	3851	5.62	0.53	G8III	9.59	104.3	182.5	49.0	28.2	0.2	M	
48356	85444	3903	4.12	-0.50	G6/G8III	11.92	83.9	251.2	29.4	-15.3	0.8	L	

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48433	85440		7.82	2.73	G8III	9.59	104.3	201.3	50.5	-4.9	0.6	L	
48455	85503	3905	3.88	0.83	K2III	24.52	40.8	204.1	50.3	13.6	0.1	F	
49530	87682	3973	6.19	1.07	K1III	9.44	105.9	234.2	45.4	21.4	0.2	F	
49841	88284	3994	3.61	0.88	K0III	28.44	35.2	253.0	34.5	18.8	3.1	M	SBO
50851	89962	4077	6.08	1.84	K3III	14.22	70.3	236.4	49.2	-26.6	0.2	F	
51775	91612	4146	5.08	0.13	G8.5III	10.23	97.8	238.5	51.8	5.3	0.2	M	
52085	92214	4171	4.91	0.72	G8III	14.52	68.9	262.9	35.5	17.5	0.7	L	SB
52686	93257	4208	5.50	1.81	K3III	18.27	54.7	222.3	60.2	-8.3	0.2	F	
53157	94084	4242	6.45	1.52	K2III	10.35	96.6	155.9	56.3	-7.3	0.2	F	
53426	94600	4258	5.04	0.66	K1III	13.33	75.0	191.5	64.3	-23.0	0.2	F	
53465	94669	4264	6.04	1.13	K2III	10.46	95.6	173.1	62.2	-55.5	0.2	F	
55374	98579		6.70	1.84	K1III	10.66	93.8	279.7	30.4	-5.1	0.7	L	
55797	99283	4407	5.74	0.60	K0III	9.38	106.6	145.3	57.4	-6.4	0.2	F	
56146	100006	4433	5.56	0.57	K0III	10.03	99.7	233.8	69.4	24.4	0.2	F	
56583	100696	4461	5.20	0.85	K0III	13.49	74.1	132.5	46.4	-3.5	0.2	F	
56864	101321		6.82	1.74	K0III	9.63	103.8	277.3	46.1	-4.3	0.6	L	
56975	101484	4495	5.27	1.00	K0III	14.04	71.2	228.9	72.9	9.5	0.2	F	
57477	102328	4521	5.26	1.25	K3III	15.80	63.3	140.8	59.2	0.6	0.1	F	
58181	103605	4566	5.84	0.91	K1III	10.34	96.7	137.7	58.9	16.5	0.2	M	
58654	104438	4593	5.59	0.37	K0III	9.01	111.0	169.7	76.2	25.0	0.3	F	SB
58849	104819		7.92	2.88	K2III	9.83	101.7	288.8	39.2	19.5	0.7	L	
58948	104979	4608	4.13	0.53	G8IIIa	19.08	52.4	270.1	68.6	-30.7	0.1	M	
58952	104985	4609	5.80	0.75	G9III	9.80	102.0	126.3	39.9	-20.7	0.2	M	
59285	105639	4626	5.96	1.35	K3III	11.94	83.8	279.6	62.9	1.8	0.2	F	
60172	107328	4695	5.00	0.29	K0IIIb	11.43	87.5	284.3	65.1	36.4	0.0	F	
60202	107383	4697	4.74	-0.48	G8III	9.04	110.6	264.1	78.3	42.9	0.2	M	
60221	107418	4699	5.15	1.26	K0III	16.61	60.2	291.7	48.6	13.5	0.7	L	
60305	107610		6.33	1.46	K2III	10.61	94.3	137.1	69.1	-8.4	0.2	F	
61724	110024	4815	5.49	0.77	G9III	11.39	87.8	277.4	83.3	-24.4	8.3	M	SBO
62500	111295	4860	5.66	0.82	G5III-IV	10.73	93.2	302.1	35.3	-11.3	0.2	M	
62886	112033	4894	4.93	-0.06	G8III	10.06	99.4	307.2	84.1	-7.2	0.5	M	SBO
62915	112048	4896	6.45	1.36	K0	9.61	104.1	304.0	58.6	37.2	0.7	L	
63142	112357		7.23	2.81	K0III	13.09	76.4	304.5	43.2	-53.9	0.6	L	
63608	113226	4932	2.83	0.35	G8III	31.90	31.3	312.3	73.6	-14.7	0.1	M	
64078	114038	4955	5.16	0.30	K1III	10.66	93.8	309.5	51.9	-10.3	0.7	L	
64179	114256	4960	5.80	0.63	K0III	9.27	107.9	317.5	72.4	-0.6	0.2	F	
64725	115202	5001	5.22	2.27	K1III	25.68	38.9	310.8	42.6	34.7	0.6	L	
64751	115319	5007	6.46	1.59	G8III	10.63	94.1	339.4	80.1	-48.2	0.2	M	
65187	116204		7.34	2.11	G8III	9.00	111.1	96.7	76.7	2.3	5.1	M	SBO
65301	116292	5044	5.37	0.41	K0III	10.20	98.0	313.5	44.5	-25.9	0.7	L	
65550	116957	5067	5.89	0.69	K0III:	9.13	109.5	105.1	69.9	5.3	0.6	L	
65790	117304	5081	5.66	1.05	K0III	11.99	83.4	333.3	71.4	5.3	0.2	F	
67250	120164	5186	5.51	0.66	K0III+...	10.74	93.1	80.9	73.7	-11.1	0.1	F	
67384	120420	5195	5.62	0.72	K0III	10.49	95.3	54.4	76.9	10.9	0.1	F	
67494	120452	5196	4.97	0.62	K0III	13.48	74.2	321.9	42.6	-39.9	0.6	L	
67927	121370	5235	2.68	2.41	G0IV	88.17	11.3	5.3	73.0	-3.1	2.0	M	SBO
67929	121299	5232	5.16	0.71	K2III	12.84	77.9	333.5	57.6	-7.4	0.7	L	
69673	124897	5340	-0.04	-0.30	K1.5III	88.85	11.3	15.1	69.1	-5.8	0.0	M	
70012	125454	5366	5.15	0.53	G8III	11.90	84.0	342.3	53.7	-26.9	0.6	L	
70336	126035	5383	6.23	1.20	G7III	9.87	101.3	335.8	45.2	1.3	0.6	L	
70344	126265		7.22	2.99	G2III	14.27	70.1	71.3	67.3	-18.1	0.9	L	
70414	126271	5394	6.18	0.94	K4III	8.97	111.5	356.3	60.9	-31.3	0.5	M	SB?
70692	127700	5430	4.25	-0.87	K4III	9.46	105.7	115.4	40.0	9.3	0.2	F	
71053	127665	5429	3.58	0.29	K3III	21.92	45.6	47.3	67.8	-14.0	0.2	F	
71132	127740		7.04	2.07	F5III	10.13	98.7	9.1	63.0	-9.2	5.1	L	
71697	128853		7.14	2.37	G8III	11.11	90.0	330.8	29.8	5.4	0.6	L	
71957	129502	5487	3.90	2.54	F2III	53.54	18.7	346.6	47.5	2.0	6.1	L	
73193	132132	5573	5.52	0.73	K1III	11.06	90.4	356.1	49.2	19.2	0.1	M	
73568	133124	5600	4.80	-0.41	K4III	9.07	110.3	36.3	60.7	12.5	0.2	F	
73620	133165	5601	4.40	0.65	K0.5IIIb	17.78	56.2	0.1	49.8	-17.2	0.5	F	
73909	134190	5635	5.25	0.74	G7.5III	12.53	79.8	90.4	53.2	15.0	0.7	L	

Table 1. Program Stars

HIC	HD	HR	m_V	M_V	SpTy	Parallax (mas)	Distance (pc)	l	b	RV (km/s)	RV_e (km/s)	S	SB
73927	133670	5620	6.14	2.25	K0III	16.69	59.9	339.9	31.0	6.9	0.8	L	
74666	135722	5681	3.47	0.70	G8III	27.94	35.8	53.1	58.4	-12.4	0.6	L	
75049	136512	5709	5.52	0.90	K0III	11.90	84.0	46.2	57.3	-54.2	0.2	F	
76006	138525	5769	6.40	2.20	F6III	14.47	69.1	58.8	55.0	-46.9	4.7	M	SB
76569	139329	5810	5.83	1.07	K0III	11.17	89.5	347.2	27.2	35.0	0.8	L	
77578	141680	5888	5.23	0.70	G8III	12.40	80.6	10.5	40.5	-4.3	0.2	M	
77729	141832	5893	6.40	1.87	K1III	12.41	80.6	343.4	18.5	-14.8	0.6	L	
78481	143666	5966	5.11	0.23	G8IIIb	10.58	94.5	31.2	45.4	-17.3	0.5	M	SB
79581	146084	6057	6.29	1.24	K2III	9.75	102.6	18.7	37.4	-22.0	0.5	F	
79666	146388	6065	5.71	0.78	K3III	10.31	97.0	34.1	42.6	-19.4	0.3	F	
79882	146791	6075	3.24	0.65	G9.5IIIb	30.34	33.0	8.6	30.8	-9.6	0.6	L	
80343	147700	6104	4.49	0.81	K0III	18.32	54.6	356.2	20.2	3.1	0.6	L	
80514	148228	6121	6.11	0.91	G8III	9.11	109.8	26.5	37.4	-16.3	0.2	M	
80543	148317		6.70	2.19	G0III	12.52	79.9	31.9	39.1	-38.2	0.8	L	
80816	148856	6148	2.79	-0.49	G7IIIa	22.07	45.3	39.0	40.2	-32.4	0.2	M	SBO
80910	148760	6145	6.09	1.89	K1III	14.48	69.1	352.2	14.7	39.2	0.9	L	
81098	149216		7.77	2.54	K0III	8.99	111.2	2.4	21.9	-62.0	0.7	L	
81437	150449	6199	5.29	0.79	K1III	12.60	79.4	84.9	40.7	-26.2	0.3	M	
82730	152601	6280	5.24	0.83	K2III	13.14	76.1	12.9	22.5	-14.9	0.7	L	
82764	152815	6287	5.40	0.94	G8III	12.80	78.1	40.7	34.6	-2.9	0.6	M	SB?
83289	154391	6348	6.15	0.98	K1III	9.24	108.2	90.1	36.8	-16.6	0.2	F	
83504	154278	6342	6.06	0.99	K1III	9.66	103.5	33.5	29.9	45.7	0.5	F	
83575	154732	6363	6.11	1.09	K1III	9.87	101.3	75.2	37.3	12.5	0.3	F	SBO
83692	154733	6364	5.58	0.38	K3III	9.11	109.8	43.0	32.5	-96.9	0.1	F	SB?
84217	155646	6394	6.66	2.47	F6III	14.55	68.7	21.5	22.0	60.9	0.3	M	
84402	155970	6404	6.01	1.14	K1III	10.63	94.1	8.4	13.6	-2.4	0.7	L	
84691	156874	6443	5.69	0.74	K0III	10.24	97.7	51.6	31.8	-12.6	0.2	F	
85207	157527	6472	5.84	1.01	K0III	10.81	92.5	3.8	8.0	-52.6	0.7	L	
85423	157919	6492	4.29	1.62	F5IVs	29.26	34.2	357.1	2.9	35.9	5.2	L	
85805	159966	6566	5.08	0.97	K0III	15.02	66.6	98.4	32.4	-74.0	0.2	F	
86219	161178	6606	5.88	0.92	G9III	10.17	98.3	103.4	31.4	6.5	0.6	M	SB?
86742	161096	6603	2.77	0.77	K2III	39.78	25.1	29.2	17.2	-12.5	0.0	F	
86906	161502		6.96	1.85	G5III	9.54	104.8	35.7	19.6	-22.5	0.7	L	
87224	162113	6639	6.46	1.36	K0III	9.54	104.8	27.5	14.7	-59.9	0.3	F	
87308	162555	6654	5.53	0.96	K1III	12.23	81.8	54.4	25.3	-14.8	0.2	F	
87933	163993	6703	3.71	0.62	G8III	24.12	41.5	54.9	23.8	-1.7	0.1	F	
88836	166229	6793	5.48	1.45	K2.5III	15.66	63.9	63.1	23.9	-7.9	0.2	F	
88899	166230	6794	5.11	0.14	A8III	10.16	98.4	46.7	18.1	-16.8	3.4	L	
89153	166464	6801	4.98	0.61	K0III	13.35	74.9	7.5	-2.5	5.3	0.6	L	
89587	167768	6840	6.00	0.98	G3III	9.91	100.9	26.3	6.3	1.2	0.3	M	
89592	167576		6.66	1.72	K3III	10.27	97.4	4.5	-5.4	-12.6	0.7	L	
89604	168322	6853	6.14	0.99	G8.5IIIb	9.36	106.8	68.4	23.5	-73.8	0.6	M	SB
90135	169156	6884	4.67	0.84	G9IIIb	17.08	58.5	21.8	2.0	-8.0	0.7	L	
90344	170693	6945	4.83	-0.11	K1.5III	10.28	97.3	95.4	27.1	32.2	0.2	F	
91105	171391	6970	5.13	0.39	G8III	11.25	88.9	21.3	-1.4	6.8	0.7	L	
92086	173378		6.62	1.46	K0III	9.30	107.5	7.6	-11.1	-17.1	0.2	F	
92088	173780	7064	4.83	0.40	K3III	12.96	77.2	56.5	12.9	-17.6	0.2	M	
92689	175535	7137	4.92	-0.15	G7IIIa	9.67	103.4	80.4	20.4	6.8	1.5	M	SB
92782	176524	7180	4.83	-0.29	K0III	9.47	105.6	102.2	25.4	-11.1	0.3	F	SBO
92831	175740	7146	5.47	0.90	G8III	12.19	82.0	71.5	17.0	-9.6	0.7	L	
92872	175515	7135	5.58	0.81	G9III	11.14	89.8	39.3	2.1	23.9	0.7	M	SBO
92937	175743	7148	5.71	1.07	K1III	11.84	84.5	49.7	7.2	45.7	0.1	F	
92969	176598	7187	5.63	0.72	G8III	10.39	96.2	95.7	24.0	-8.6	0.2	M	
92986	175940		6.96	1.83	K2III	9.45	105.8	58.9	11.4	-35.2	0.3	F	
93244	176411	7176	4.03	0.66	K1III	21.22	47.1	47.3	5.0	-45.9	0.3	F	SBO
93683	177241	7217	3.77	0.63	K0III	23.49	42.6	14.7	-12.5	25.9	0.6	L	
94302	180006	7295	5.14	0.04	G8III	9.57	104.5	87.6	19.8	-17.9	1.2	M	SB
94376	180711	7310	3.08	0.64	G9III	32.54	30.7	98.7	23.0	24.3	0.2	M	
94982	181333	7331	5.53	0.39	F0III	9.39	106.5	47.1	-0.5	4.4	3.4	L	
95498	182762	7385	5.16	0.86	K0III	13.78	72.6	54.4	1.8	0.7	0.2	F	
95572	182900	7389	5.77	2.04	F6III	17.96	55.7	48.5	-1.7	-35.4	0.4	M	

Table 1. Program Stars

HIC	HD	HR	m_V	M_V	SpTy	Parallax (mas)	Distance (pc)	l	b	RV (km/s)	RV_e (km/s)	S	SB
95586	182901		6.91	2.94	F5III	16.05	62.3	47.5	-2.3	-44.7	0.5	M	
96365	184574	7433	6.29	1.15	K0III	9.41	106.3	26.8	-15.3	4.6	0.9	L	
96428	184944	7449	6.36	1.19	K0II-III	9.22	108.5	50.8	-3.1	-45.3	0.9	M	SB
97070	186815	7526	6.29	1.84	K2III	12.88	77.6	89.5	15.9	-27.4	0.2	F	
97077	186486	7506	5.50	0.30	G8III	9.15	109.3	61.6	1.0	-11.3	0.4	M	SB
97118	186675	7517	4.90	0.24	G7III	11.70	85.5	71.8	6.6	-24.3	0.2	M	
97499	187195	7541	6.00	1.29	K5III	11.42	87.6	29.5	-17.7	-36.3	0.7	L	
97783	187739	7561	5.91	1.00	K0III	10.46	95.6	21.9	-21.7	-30.9	0.9	L	
98066	188376	7597	4.70	2.82	G5V:	42.03	23.8	14.9	-25.0	-17.1	0.5	L	
98138	188993		6.81	1.88	G2III	10.31	97.0	67.5	1.2	-24.6	1.0	L	
98314	189186		6.78	1.86	K0	10.39	96.2	47.9	-11.1	56.3	0.2	F	
100062	192879	7748	5.86	0.76	G8III	9.55	104.7	21.5	-28.3	-18.9	0.6	L	
100953	194937	7820	6.23	1.23	G9III	9.99	100.1	52.2	-17.1	-11.4	0.2	M	
101101	195135	7831	4.91	1.07	K2III	17.08	58.5	42.0	-23.1	-23.3	0.8	L	
101936	196758	7897	5.15	0.78	K1III	13.33	75.0	46.5	-23.6	-44.7	1.9	M	SB
102388	197752	7939	4.93	-0.31	K2III	8.94	111.9	68.8	-10.8	30.0	0.3	F	SBO
102453	197912	7942	4.23	0.23	G9.5III	15.84	63.1	73.3	-7.6	-0.7	0.3	F	
103004	198809	7995	4.58	0.47	G7III	15.06	66.4	71.3	-11.0	4.1	2.7	M	SB
103414	199442	8017	6.07	1.12	K2III	10.24	97.7	49.0	-27.4	-26.5	0.2	M	
103519	199870	8035	5.56	1.02	K0IIIbCN...	12.32	81.2	85.6	-0.8	-21.3	0.4	M	SBO
104459	201381	8093	4.52	1.02	G8III	19.93	50.2	38.5	-35.8	-11.7	0.9	L	
104557	201567	8096	6.27	1.14	K0III	9.41	106.3	40.8	-35.2	-38.1	0.8	L	
105411	203344	8165	5.57	0.90	K1III	11.63	86.0	73.1	-18.1	-88.4	0.1	F	
105497	203644	8185	5.68	0.67	K0III	9.93	100.7	91.9	-0.4	-4.3	0.2	F	
105515	203387	8167	4.30	0.20	G8III	15.13	66.1	33.6	-40.8	12.0	0.8	L	
106081	204642		6.76	1.81	K2III	10.25	97.6	79.0	-16.2	19.5	0.6	L	
106481	205435	8252	4.00	1.09	G8III	26.20	38.2	90.7	-4.6	6.7	0.1	M	
106551	205512	8255	4.88	0.41	K1III	12.76	78.4	86.0	-9.9	-68.6	0.2	F	
106922	205972		7.24	2.17	K0III	9.68	103.3	39.4	-43.4	-37.4	0.7	L	
107119	206952	8317	4.54	0.89	K1III	18.55	53.9	108.9	13.8	-38.4	0.2	F	
107230	207130	8324	5.18	0.78	K1III	13.19	75.8	109.7	14.5	-40.6	0.2	F	
108102	208111	8360	5.72	0.97	K2III	11.22	89.1	53.3	-42.0	-44.2	0.7	L	
108784	209240	8394	6.29	1.65	K0III	11.79	84.8	37.2	-50.0	-14.9	0.6	L	
108868	209396	8401	5.56	0.96	K0III	12.02	83.2	52.4	-45.1	39.1	0.6	L	
109577	210702	8461	5.94	2.20	K1III	17.88	55.9	76.3	-32.0	16.0	0.1	F	
109585	210905	8476	6.30	1.17	K0III	9.44	105.9	103.7	2.3	-30.3	0.1	F	
110089	211607		6.85	1.71	K0	9.38	106.6	75.9	-34.6	-29.3	0.2	F	
110391	212010	8516	5.14	1.39	K0III	17.81	56.1	33.8	-55.6	49.0	0.6	L	
111282	213619		6.56	1.85	F2III	11.46	87.3	78.5	-37.6	11.2	3.6	L	
111515	213986	8596	5.98	0.90	K1III	9.66	103.5	31.1	-59.3	-2.7	0.6	L	
112041	215030	8643	5.94	0.96	G9III	10.08	99.2	98.4	-15.0	-14.8	0.2	M	
112067	214995	8642	5.93	1.36	K0III:	12.22	81.8	81.9	-37.8	-28.9	0.2	F	
112529	215721	8670	5.26	0.70	G8III	12.26	81.6	41.1	-60.7	24.5	0.6	L	
112997	216489	8703	5.89	0.96	K1.5II-IIIe	10.33	96.8	86.4	-37.5	-15.5	0.3	F	SBO
113521	217264	8742	5.43	0.76	K1III:	11.63	86.0	74.6	-51.1	-15.1	0.7	L	
113919	218031	8780	4.65	0.95	K0IIIb	18.20	54.9	105.9	-9.2	-34.7	0.2	F	
114842	219409		6.53	1.46	K1III	9.68	103.3	19.9	-68.8	-47.6	0.6	L	
114855	219449	8841	4.21	0.92	K0III	21.97	45.5	67.1	-61.1	-26.3	0.7	L	
114971	219615	8852	3.69	0.67	G9III:	24.92	40.1	82.5	-52.0	-14.9	0.1	M	
115227	220009	8878	5.08	-0.02	K2III	9.56	104.6	85.4	-50.7	40.3	0.2	F	
115919	221115	8923	4.55	0.87	G7III	18.34	54.5	93.7	-45.4	-13.8	1.7	M	SB
116076	221345	8930	5.22	0.80	G8III	13.09	76.4	106.4	-21.1	-60.0	0.2	F	
117314	223170	9009	5.74	0.61	K0III	9.42	106.2	75.1	-68.6	19.8	0.8	L	
117375	223252	9012	5.51	0.75	G8III	11.19	89.4	88.3	-61.3	-15.1	0.7	L	
117778	223869		7.51	2.72	K1III	11.00	90.9	106.9	-35.1	15.6	0.2	F	

m_V : Apparent Magnitude

M_V : Absolute magnitude computed using the parallax derived distance.

SpTy: Spectral type (primary source Hipparchos (ESA 1997))

Parallax: From Hipparchos

Distance: From parallax.

l,b: Galactic coordinates

RV, RV_e: Radial Velocity and its error

S: Source for radial velocity: L = this work, F = Famaey et al. (2005), M = de Medeiros & Mayor (1999)

SB: Spectroscopic Binary – classification from de Medeiros & Mayor (1999)