Table 1. Atmospheric parameters, abundances, 3D velocities with respect to the Sun, orbital parameters, probability to belong to the thin disk and the thick disk for the 174 program stars

HD	T_{eff}	log g	[Fe/H]	[Mg/Fe]	[Si/Fe]	[Ni/Fe]	U	V	W	R_{min}	R_{max}	Z_{max}	ecc	Pr_1	Pr_2
HD000245	5400	3.4	−0.84	+0.32	+0.29	−0.02	−44.40	−107.40	−50.90	3.13	8.70	0.75	0.47	0.00	1.00
HD001562	5828	4.0	−0.32	+0.18	+0.07	−0.02	17.90	10.50	−33.60	8.21	10.33	0.40	0.11	0.96	0.04
HD001835	5790	4.5	+0.13	+0.00	+0.07	+0.03	−35.70	−14.70	−0.20	7.40	8.99	0.07	0.10	0.98	0.02
HD003765	5079	4.3	+0.01	+0.02	+0.09	+0.04	17.90	−82.50	−27.40	4.06	8.62	0.27	0.36	0.04	0.96
HD004307	5889	4.0	−0.18	+0.06	+0.05	+0.00	21.50	−25.10	2.50	6.82	8.90	0.10	0.13	0.97	0.03
HD004614	5965	4.4	−0.24	+0.10	+0.09	+0.02	−29.60	−10.90	−16.80	7.72	8.91	0.13	0.07	0.97	0.03
HD005294	5779	4.1	−0.17	+0.08	+0.02	−0.03	33.50	−4.60	−14.70	7.50	9.85	0.11	0.13	0.98	0.02
HD006582	5240	4.3	−0.94	+0.37	+0.32	+0.00	−42.40	−159.40	−35.30	1.39	8.61	0.47	0.72	0.00	0.95
HD008648	5790	4.2	+0.12	+0.00	+0.10	+0.09	−4.90	−15.80	−4.70	7.72	8.53	0.03	0.05	0.98	0.02
HD009826	6074	4.0	+0.10	+0.09	+0.15	−0.01	28.70	−22.60	−14.20	6.84	9.13	0.10	0.14	0.97	0.03
HD010145	5673	4.4	−0.01	+0.13	+0.07	+0.05	−112.20	−62.60	−20.30	4.39	10.44	0.19	0.41	0.07	0.93
HD010307	5881	4.3	+0.02	+0.06	+0.05	+0.06	−37.90	−30.40	−2.10	6.55	8.82	0.05	0.15	0.95	0.05
HD010476	5242	4.3	−0.05	+0.03	+0.08	−0.01	34.70	−24.90	2.40	6.62	9.24	0.10	0.17	0.96	0.04
HD010780	5407	4.3	+0.04	+0.04	−0.01	+0.03	−24.60	−16.40	−5.40	7.52	8.70	0.01	0.07	0.98	0.02
HD011007	5980	4.0	−0.20	+0.10	+0.06	+0.00	25.40	17.90	39.60	8.19	11.37	0.85	0.16	0.92	0.08
HD013403	5724	4.0	−0.31	+0.24	+0.24	+0.08	−22.20	−67.00	−21.70	4.78	8.57	0.19	0.28	0.34	0.66
HD013507	5714	4.5	−0.02	−0.05	+0.05	−0.02	−9.30	−7.00	−11.80	8.37	8.52	0.07	0.01	0.98	0.02
HD013783	5350	4.1	−0.75	+0.41	+0.30	+0.02	48.60	6.40	−77.50	7.67	11.70	1.71	0.21	0.14	0.86
HD013974	5590	3.8	−0.49	+0.17	+0.09	−0.08	−40.40	−44.00	7.90	5.82	8.77	0.17	0.20	0.87	0.13
HD014374	5449	4.3	−0.09	+0.07	+0.08	+0.01	−18.20	−8.30	−19.50	8.13	8.69	0.16	0.03	0.98	0.02
HD017674	5909	4.0	−0.14	+0.11	+0.06	−0.03	−24.70	−18.80	2.20	7.40	8.71	0.10	0.08	0.98	0.02
HD017925	5225	4.3	−0.04	+0.04	+0.05	+0.03	−15.20	−21.90	−9.00	7.28	8.53	0.04	0.08	0.97	0.03
HD019019	6063	4.0	−0.17	+0.15	+0.05	−0.11	−40.10	−15.10	3.60	7.32	9.12	0.12	0.11	0.97	0.03
HD019308	5844	4.3	+0.08	+0.00	+0.09	+0.03	−54.70	−43.60	−21.70	5.73	9.08	0.19	0.23	0.78	0.22
HD019373	5963	4.2	+0.06	−0.03	+0.08	+0.06	−75.50	−15.60	21.30	6.64	10.34	0.40	0.22	0.91	0.09
HD022049	5084	4.4	−0.15	+0.03	+0.10	+0.00	−3.60	7.00	−20.50	8.48	9.54	0.18	0.06	0.98	0.02
HD022484	6037	4.1	−0.03	+0.02	+0.05	−0.01	1.10	−15.30	−41.90	7.79	8.62	0.51	0.05	0.91	0.09
HD022556	6155	4.2	−0.17	+0.07	+0.12	+0.03	7.10	10.20	0.90	8.41	10.01	0.10	0.09	0.98	0.02
HD022879	5972	4.5	−0.77	+0.42	+0.28	+0.02	−109.60	−85.60	−44.90	3.66	10.05	0.65	0.47	0.00	1.00
HD023050	5929	4.4	−0.36	+0.21	+0.18	+0.03	−68.20	−66.70	−1.20	4.58	9.17	0.06	0.33	0.26	0.74
HD024053	5723	4.4	+0.04	−0.01	+0.07	−0.04	−4.80	−10.90	0.10	8.07	8.56	0.07	0.03	0.98	0.02
HD024206	5633	4.5	−0.08	+0.05	+0.09	+0.03	−14.40	−47.00	−16.50	5.79	8.53	0.12	0.19	0.85	0.15
HD028005	5980	4.2	+0.23	+0.15	+0.12	+0.10	−46.70	−22.10	−22.00	6.88	9.18	0.20	0.14	0.94	0.06
HD028447	5639	4.0	−0.09	+0.07	+0.10	+0.04	−28.80	−6.10	19.60	8.01	9.12	0.34	0.06	0.97	0.03
HD029150	5733	4.3	+0.00	+0.09	+0.05	+0.00	6.50	−7.50	0.20	8.03	8.89	0.07	0.05	0.98	0.02
HD029310	5852	4.2	+0.08	+0.00	+0.09	−0.02	−45.40	−15.50	−5.00	7.22	9.29	0.02	0.13	0.97	0.03
HD029645	6009	4.0	+0.14	+0.03	+0.08	+0.06	−55.60	−20.40	13.00	6.81	9.48	0.25	0.16	0.95	0.05
HD030495	5820	4.4	−0.05	+0.06	+0.07	−0.01	−23.80	−8.50	−2.90	7.98	8.81	0.04	0.05	0.98	0.02
HD030562	5859	4.0	+0.18	+0.03	+0.06	+0.08	−52.00	−72.80	−21.00	4.41	8.83	0.18	0.33	0.13	0.87
HD032147	4945	4.4	+0.13	−0.06	+0.11	+0.03	5.10	−54.70	−10.70	5.36	8.55	0.05	0.23	0.76	0.24
HD033632	6072	4.3	−0.24	+0.12	+0.07	−0.05	1.50	−3.40	−24.10	8.32	8.93	0.22	0.04	0.98	0.02
HD034411	5890	4.2	+0.10	−0.01	+0.07	+0.03	−75.30	−35.10	4.40	5.86	9.72	0.13	0.25	0.86	0.14
HD038858	5776	4.3	−0.23	+0.11	+0.04	+0.01	−17.20	−29.60	−12.10	6.78	8.54	0.07	0.11	0.96	0.04
HD039587	5955	4.3	−0.03	+0.07	+0.06	−0.07	12.20	1.60	−7.20	8.15	9.47	0.01	0.07	0.98	0.02
HD040616	5881	4.0	−0.22	+0.05	+0.02	−0.03	−85.10	5.30	−9.20	7.13	11.81	0.05	0.25	0.94	0.06
HD041330	5904	4.1	−0.18	+0.04	+0.08	−0.01	10.20	−25.80	−32.90	7.00	8.71	0.35	0.11	0.92	0.08
HD041593	5312	4.3	−0.04	−0.08	+0.05	−0.03	10.70	0.30	−11.00	8.17	9.36	0.06	0.07	0.98	0.02
HD043587	5927	4.1	−0.11	+0.08	+0.08	+0.06	−18.30	15.70	−8.90	8.48	10.35	0.04	0.10	0.98	0.02
HD043856	6143	4.1	−0.19	+0.07	+0.08	+0.00	62.40	−0.70	−1.30	7.04	11.29	0.06	0.23	0.97	0.03
HD043947	6001	4.3	−0.24	+0.12	+0.08	−0.03	−38.90	−11.20	−2.60	7.54	9.20	0.04	0.10	0.98	0.02
HD045067	6058	4.0	−0.02	+0.04	+0.05		−17.60	−65.90	12.30	4.84	8.54	0.22	0.28	0.45	0.55
HD050281	4712	3.9	−0.20	−0.02	+0.11	−0.06	0.10	12.80	−19.70	8.47	10.10	0.18	0.09	0.98	0.02
HD051419	5746	4.1	−0.37	+0.15	+0.08	−0.01	25.60	14.20	4.20	8.10	10.80	0.13	0.14	0.98	0.02
HD055575	5949	4.3	−0.31	+0.21	+0.10	+0.01	−79.70	−1.70	32.30	7.06	11.26	0.66	0.23	0.88	0.12
HD058595	5707	4.3	−0.31	+0.07	+0.05	+0.00	−10.80	−7.70	16.40	8.36	8.55	0.28	0.01	0.98	0.02
HD061606	4956	4.4	−0.12	−0.10	+0.08	−0.04	25.50	−2.30	−7.50	7.73	9.69	0.02	0.11	0.98	0.02

HD	T_{eff}	log g	[Fe/H]	[Mg/Fe]	[Si/Fe]	[Ni/Fe]	U	V	W	R_{min}	R_{max}	Z_{max}	ecc	Pr_1	Pr_2
HD062613	5541	4.4	−0.10	+0.07	+0.04	+0.02	−8.80	8.70	−37.80	8.51	9.77	0.46	0.07	0.95	0.05
HD064606	5250	4.2	−0.91	+0.37	+0.27	+0.03	−77.50	−60.90	−0.20	4.75	9.39	0.07	0.33	0.35	0.65
HD064815	5864	4.0	−0.33	+0.31	+0.22	+0.04	72.90	−32.10	42.90	5.88	10.55	0.92	0.28	0.60	0.40
HD065583	5373	4.6	−0.67	+0.22	+0.26	+0.10	−13.20	−89.10	−29.80	3.82	8.52	0.30	0.38	0.01	0.99
HD065874	5936	4.0	+0.05	+0.09	+0.08	+0.06	9.00	−4.10	−17.60	8.10	9.16	0.14	0.06	0.98	0.02
HD066573	5821	4.6	−0.53	+0.23	+0.24	+0.08	66.40	25.90	11.10	7.53	13.44	0.27	0.28	0.94	0.06
HD068017	5651	4.2	−0.42	+0.31	+0.21	+0.05	−47.80	−60.60	−39.40	5.03	8.83	0.48	0.27	0.22	0.78
HD068638	5430	4.4	−0.24	+0.05	+0.07	−0.02	−49.30	−18.90	−28.40	6.99	9.32	0.29	0.14	0.93	0.07
HD070923	5986	4.2	+0.06	+0.07	+0.09	+0.07	23.00	−37.30	−0.50	6.16	8.85	0.06	0.18	0.94	0.06
HD071148	5850	4.2	+0.00	+0.03	+0.05	+0.01	20.10	−38.20	−22.50	6.16	8.78	0.20	0.18	0.90	0.10
HD072760	5349	4.1	+0.01	+0.02	−0.01	−0.06	−35.00	−18.90	−1.90	7.22	8.89	0.05	0.10	0.97	0.03
HD072905	5884	4.4	−0.07	+0.09	+0.04	−0.04	10.30	0.40	−10.10	8.18	9.34	0.05	0.07	0.98	0.02
HD073344	6060	4.1	+0.08	+0.08	+0.10	+0.03	−4.90	−24.60	−9.10	7.13	8.54	0.04	0.09	0.97	0.03
HD075732	5373	4.3	+0.25	+0.12	+0.10	+0.10	−36.90	−18.10	−8.00	7.22	8.95	0.03	0.11	0.97	0.03
HD076151	5776	4.4	+0.05	+0.06	+0.09	+0.05	−40.30	−20.10	−11.20	7.07	9.00	0.06	0.12	0.97	0.03
HD076932	5840	4.0	−0.95	+0.38	+0.33	+0.03	−48.10	−90.30	69.50	3.99	8.80	1.66	0.38	0.00	1.00
HD081809	5782	4.0	−0.28	+0.16	+0.22	+0.08	−42.80	−46.90	−2.00	5.66	8.78	0.05	0.22	0.84	0.16
HD082106	4827	4.1	−0.11	−0.03	+0.05	−0.03	−40.80	−13.70	−0.10	7.37	9.16	0.07	0.11	0.98	0.02
HD088072	5778	4.3	+0.00	−0.05	+0.09	+0.03	−21.20	4.00	−33.70	8.40	9.47	0.38	0.06	0.96	0.04
HD089251	5886	4.0	−0.12	+0.05	+0.07	+0.03	19.70	−3.80	−17.00	7.85	9.45	0.14	0.09	0.98	0.02
HD089269	5674	4.4	−0.23	+0.13	+0.09	+0.03	12.90	−28.00	1.80	6.77	8.71	0.09	0.12	0.97	0.03
HD091347	5931	4.4	−0.43	+0.14	+0.15	+0.05	50.40	27.90	−2.70	7.85	12.87	0.06	0.24	0.96	0.04
HD095128	5887	4.3	+0.01	+0.07	+0.05	+0.03	−24.00	−2.50	0.50	8.20	9.06	0.08	0.05	0.98	0.02
HD098630	6060	4.0	+0.22	+0.09	+0.16	+0.12	19.00	−25.50	6.10	6.83	8.89	0.18	0.13	0.97	0.03
HD101177	5932	4.1	−0.16	+0.06	+0.04	−0.07	−51.70	−27.20	−34.20	6.58	9.20	0.39	0.17	0.86	0.14
HD102870	6055	4.0	+0.13	+0.08	+0.07	+0.04	40.30	3.40	6.70	7.56	10.53	0.17	0.16	0.98	0.02
HD106516	6165	4.4	−0.72	+0.25	+0.35	+0.07	54.50	−75.60	−56.60	4.29	9.20	0.90	0.36	0.01	0.99

HD	T_{eff}	log g	[Fe/H]	[Mg/Fe]	[Si/Fe]	[Ni/Fe]	U	V	W	R_{min}	R_{max}	Z_{max}	ecc	Pr_1	Pr_2
HD107213	6156	4.1	+0.07	+0.14	+0.14	+0.02	−25.70	−48.60	−14.90	5.67	8.58	0.12	0.20	0.82	0.18
HD107705	6040	4.2	+0.06	−0.10	+0.09	+0.01	−16.10	−19.30	−1.10	7.44	8.53	0.06	0.07	0.98	0.02
HD108076	5700	4.3	−0.89	+0.42	+0.31	+0.06	−93.90	−41.70	−15.20	5.36	10.19	0.13	0.31	0.62	0.38
HD108954	6037	4.4	−0.12	+0.09	+0.07	−0.01	−0.20	8.60	−27.60	8.46	9.75	0.29	0.07	0.97	0.03
HD109358	5897	4.2	−0.18	+0.09	+0.05	+0.02	−30.80	−3.50	1.20	7.99	9.20	0.09	0.07	0.98	0.02
HD110833	5075	4.3	+0.00	−0.04	+0.10	+0.05	−19.00	−21.40	13.30	7.30	8.57	0.23	0.08	0.97	0.03
HD110897	5925	4.2	−0.45	+0.25	+0.10	−0.01	−41.70	6.90	75.40	8.14	11.05	1.99	0.15	0.20	0.80
HD112758	5203	4.2	−0.56	+0.19	+0.23	+0.07	−74.90	−35.20	18.30	5.87	9.70	0.33	0.25	0.82	0.18
HD114710	5954	4.3	+0.07	−0.07	+0.05	−0.02	−50.40	11.50	7.50	7.91	10.79	0.18	0.15	0.97	0.03
HD115383	6012	4.3	+0.11	+0.04	+0.10	+0.02	−38.60	1.50	−18.00	7.95	9.72	0.15	0.10	0.97	0.03
HD116443	4976	3.9	−0.48	+0.06	+0.16	−0.03	1.50	5.20	31.30	8.41	9.59	0.57	0.07	0.96	0.04
HD117043	5610	4.5	+0.21	+0.02	+0.04	+0.13	−35.40	−26.80	−32.50	6.82	8.82	0.35	0.13	0.90	0.10
HD117176	5611	4.0	−0.03	+0.07	+0.05	+0.02	13.00	−51.90	−3.90	5.46	8.61	0.03	0.22	0.82	0.18
HD117635	5230	4.3	−0.46	+0.21	+0.17	+0.01	−137.80	−30.30	−6.10	5.21	12.49	0.04	0.41	0.35	0.65
HD119802	4763	4.0	−0.05	−0.04	+0.07	−0.06	−4.70	−9.90	−13.80	8.10	8.53	0.09	0.03	0.98	0.02
HD122064	4937	4.5	+0.07	+0.01	+0.14	+0.09	−2.70	−10.20	−26.60	8.09	8.57	0.25	0.03	0.97	0.03
HD125184	5695	4.3	+0.31	−0.05	+0.01	+0.10	36.10	3.60	−43.50	7.68	10.49	0.61	0.15	0.90	0.10
HD126053	5728	4.2	−0.32	+0.17	+0.12	−0.02	22.20	−15.50	−39.30	7.34	9.12	0.47	0.11	0.92	0.08
HD131977	4683	3.7	−0.24	+0.12	+0.18	+0.03	48.20	−22.10	−32.70	6.56	9.76	0.38	0.20	0.90	0.10
HD135204	5413	4.0	−0.16	+0.23	+0.13	+0.00	−85.40	−99.20	−15.00	3.24	9.26	0.11	0.48	0.00	1.00
HD135599	5257	4.3	−0.12	+0.00	+0.05	−0.01	9.70	1.10	−13.70	8.18	9.35	0.09	0.07	0.98	0.02
HD137107	6037	4.3	+0.00	+0.05	+0.06	−0.05	14.90	−5.50	−12.90	7.87	9.17	0.08	0.08	0.98	0.02
HD139323	5204	4.6	+0.19	+0.05	+0.04	+0.12	−44.00	−64.30	−26.80	4.82	8.72	0.26	0.29	0.30	0.70
HD139341	5242	4.6	+0.21	−0.02	+0.09	+0.11	−42.90	−67.00	−24.80	4.70	8.70	0.23	0.30	0.25	0.75
HD140538	5675	4.5	+0.02	−0.02	+0.05	+0.05	18.00	−7.20	10.50	7.74	9.22	0.20	0.09	0.98	0.02
HD141004	5884	4.1	−0.02	+0.10	+0.08	+0.03	−49.10	−24.00	−39.80	6.78	9.19	0.49	0.15	0.84	0.16
HD144287	5414	4.5	−0.15	+0.07	+0.12	+0.00	−96.60	−9.30	11.30	6.45	11.45	0.25	0.28	0.89	0.11
HD144579	5294	4.1	−0.70	+0.37	+0.28	+0.05	−36.00	−58.60	−18.50	5.11	8.65	0.15	0.26	0.57	0.43

HD	T_{eff}	log g	[Fe/H]	[Mg/Fe]	[Si/Fe]	[Ni/Fe]	U	V	W	R_{min}	R_{max}	Z_{max}	ecc	Pr_1	Pr_2
HD145675	5406	4.5	+0.32	+0.06	+0.09	+0.13	23.70	−12.40	−16.00	7.40	9.22	0.12	0.11	0.98	0.02
HD146233	5799	4.4	+0.01	+0.04	+0.05	+0.03	25.90	−14.70	−23.10	7.25	9.22	0.21	0.12	0.97	0.03
HD149661	5294	4.5	−0.04	+0.02	+0.09	+0.05	1.00	−0.40	−28.50	8.36	9.06	0.29	0.04	0.97	0.03
HD151541	5368	4.2	−0.22	+0.05	+0.03	−0.06	−56.30	−10.50	16.80	7.17	9.81	0.31	0.16	0.96	0.04
HD152391	5495	4.3	−0.08	+0.06	+0.04	+0.01	84.50	−110.40	9.70	2.81	9.57	0.20	0.55	0.00	1.00
HD154345	5503	4.3	−0.21	+0.07	+0.10	+0.00	−79.40	−8.60	−36.10	6.81	10.80	0.47	0.23	0.84	0.16
HD154931	5910	4.0	−0.10	+0.14	+0.08	+0.05	11.80	−52.90	−19.10	5.40	8.54	0.15	0.23	0.75	0.25
HD157089	5785	4.0	−0.56	+0.29	+0.24	−0.03	−166.90	−41.20	−10.30	4.55	13.70	0.07	0.50	0.04	0.96
HD158633	5290	4.2	−0.49	+0.17	+0.15	+0.00	1.50	−50.00	5.50	5.61	8.53	0.13	0.21	0.85	0.15
HD159062	5414	4.3	−0.40	+0.28	+0.22	+0.06	−26.40	−55.60	−60.30	5.49	8.59	0.94	0.22	0.09	0.91
HD159222	5834	4.3	+0.06	+0.00	+0.08	+0.03	−30.80	−49.90	−2.20	5.56	8.61	0.04	0.22	0.83	0.17
HD159482	5620	4.1	−0.89	+0.37	+0.34	+0.02	−165.20	−62.80	80.50	4.19	13.49	2.78	0.53	0.00	0.98
HD159909	5749	4.1	+0.06	+0.06	+0.07	+0.01	−59.10	−55.00	−6.90	5.11	9.00	0.02	0.28	0.62	0.38
HD160346	4983	4.3	−0.10	−0.01	+0.09	+0.00	19.40	0.50	11.60	7.95	9.63	0.22	0.10	0.98	0.02
HD161098	5617	4.3	−0.27	+0.07	+0.09	−0.02	−1.10	−40.90	−7.10	6.09	8.49	0.02	0.16	0.92	0.08
HD164922	5392	4.3	+0.04	+0.08	+0.11	+0.07	60.10	5.20	−48.00	7.27	11.60	0.77	0.23	0.80	0.20
HD165173	5505	4.3	−0.05	+0.13	+0.10	+0.04	−5.50	2.90	13.40	8.46	9.16	0.24	0.04	0.98	0.02
HD165341	5314	4.3	−0.08	+0.03	+0.10	+0.03	6.20	−18.80	−14.30	7.39	8.65	0.09	0.08	0.97	0.03
HD165401	5877	4.3	−0.36	+0.26	+0.19	+0.05	−77.80	−89.50	−38.60	3.64	9.17	0.48	0.43	0.00	1.00
HD165476	5845	4.1	−0.06	+0.01	+0.04	−0.04	39.50	−21.10	36.10	6.80	9.49	0.67	0.17	0.90	0.10
HD165670	6178	4.0	−0.10	−0.03	+0.11	+0.01	29.90	−5.60	−14.00	7.51	9.63	0.10	0.12	0.98	0.02
HD165908	5925	4.1	−0.60	+0.16	+0.10	−0.06	−5.90	0.70	9.50	8.48	8.99	0.19	0.03	0.98	0.02
HD166620	5035	4.0	−0.22	+0.13	+0.13	+0.00	16.80	−31.30	0.30	6.54	8.74	0.07	0.14	0.96	0.04
HD168009	5826	4.1	−0.01	+0.03	+0.05	+0.02	−4.60	−62.20	−22.60	5.00	8.49	0.20	0.26	0.49	0.51
HD173701	5423	4.4	+0.18	+0.00	+0.17	+0.17	−9.30	−46.70	−3.20	5.79	8.49	0.03	0.19	0.88	0.12
HD176841	5841	4.3	+0.23	+0.07	+0.12	+0.11	9.30	−24.70	12.30	7.04	8.66	0.22	0.10	0.97	0.03
HD182488	5435	4.4	+0.07	+0.05	+0.10	+0.09	−20.90	−14.10	−3.10	7.70	8.63	0.03	0.06	0.98	0.02
HD182736	5430	3.7	−0.06	+0.04	+0.01	+0.05	−28.40	−39.10	−28.70	6.17	8.62	0.28	0.17	0.85	0.15
HD183341	5911	4.3	−0.01	+0.07	+0.09	+0.01	−23.00	−34.40	1.50	6.43	8.54	0.09	0.14	0.95	0.05
HD184499	5750	4.0	−0.64	+0.37	+0.34	+0.07	−64.90	−161.80	58.60	1.34	8.96	1.22	0.74	0.00	0.88
HD184768	5713	4.2	−0.07	+0.15	+0.15	+0.06	25.20	−62.20	−27.80	4.92	8.69	0.28	0.28	0.40	0.60
HD185144	5271	4.2	−0.33	+0.01	+0.06	−0.04	31.70	43.40	−19.10	8.24	13.90	0.20	0.26	0.89	0.11
HD186104	5753	4.2	+0.05	+0.06	+0.07	+0.04	−53.20	−39.80	−20.30	5.88	9.02	0.17	0.21	0.84	0.16
HD186408	5803	4.2	+0.09	+0.09	+0.06	+0.03	17.90	−30.50	−0.30	6.58	8.76	0.06	0.14	0.96	0.04
HD186427	5752	4.2	+0.02	+0.09	+0.07	+0.05	17.50	−30.60	−1.80	6.57	8.75	0.05	0.14	0.96	0.04
HD187897	5887	4.3	+0.08	+0.05	+0.08	+0.02	−41.10	−15.20	−6.50	7.25	9.11	0.01	0.11	0.97	0.03
HD189087	5341	4.4	−0.12	+0.02	+0.11	+0.00	−40.40	−15.00	3.50	7.29	9.11	0.11	0.11	0.97	0.03
HD190360	5606	4.4	+0.12	+0.06	+0.13	+0.10	−12.10	−44.90	−64.00	6.15	8.51	1.02	0.16	0.17	0.83
HD190404	4963	3.9	−0.82	+0.39	+0.29	−0.03	84.80	−46.00	27.20	5.13	10.43	0.53	0.34	0.49	0.51
HD191533	6167	3.8	−0.10	+0.03	+0.09	−0.03	42.70	−26.20	−11.60	6.43	9.38	0.07	0.19	0.95	0.05
HD194598	5890	4.0	−1.21	+0.28	+0.28	−0.11	−75.80	−276.40	−30.50	0.99	8.92	0.46	0.80	0.00	0.00
HD195005	6075	4.2	−0.06	+0.12	+0.08	−0.07	−6.10	−8.20	−6.70	8.22	8.50	0.01	0.02	0.98	0.02
HD195104	6103	4.3	−0.19	+0.16	+0.07	−0.09	−14.90	−6.60	3.00	8.24	8.62	0.10	0.02	0.98	0.02
HD197076	5821	4.3	−0.17	+0.07	+0.09	+0.01	−43.20	−15.10	16.30	7.25	9.21	0.29	0.12	0.97	0.03
HD199960	5878	4.2	+0.23	+0.02	+0.10	+0.11	−7.40	−24.50	−2.60	7.10	8.48	0.04	0.09	0.97	0.03
HD201889	5600	4.1	−0.85	+0.40	+0.33	−0.02	−129.40	−82.30	−37.20	3.59	10.71	0.50	0.50	0.00	1.00
HD201891	5850	4.4	−0.96	+0.29	+0.32	−0.03	92.00	−115.10	−58.60	2.71	9.82	1.03	0.57	0.00	0.99
HD202108	5712	4.2	−0.21	+0.06	+0.05	−0.05	−7.50	6.50	10.40	8.49	9.47	0.20	0.05	0.98	0.02
HD203235	6071	4.1	+0.05	+0.10	+0.11	−0.01	−46.30	−18.70	−18.40	6.97	9.19	0.15	0.14	0.96	0.04
HD204521	5809	4.6	−0.66	+0.27	+0.20	+0.04	15.40	−73.20	−19.00	4.46	8.61	0.15	0.32	0.21	0.79
HD205702	6020	4.2	+0.01	+0.10	+0.08	+0.06	29.60	−29.50	6.90	6.49	8.99	0.16	0.16	0.96	0.04
HD208906	5965	4.2	−0.80	+0.23	+0.25	+0.04	73.20	−2.10	−11.00	6.79	11.55	0.07	0.26	0.95	0.05
HD210667	5461	4.5	+0.15	−0.10	+0.06	+0.07	13.70	−25.10	−16.50	6.93	8.73	0.12	0.11	0.96	0.04
HD210752	6014	4.6	−0.53	+0.07	+0.11	+0.02	−10.50	27.70	−63.10	8.49	12.01	1.22	0.17	0.48	0.52
HD211472	5319	4.4	−0.04	+0.00	+0.05	−0.01	−20.00	−12.10	−6.00	7.84	8.65	0.00	0.05	0.98	0.02
HD215065	5726	4.0	−0.43	+0.31	+0.18	+0.03	−31.50	−66.10	26.80	4.83	8.61	0.46	0.28	0.29	0.71
HD215704	5418	4.2	+0.07	+0.04	+0.06	+0.05	−17.00	−58.90	−9.00	5.16	8.52	0.03	0.25	0.67	0.33
HD217014	5778	4.2	+0.14	+0.06	+0.08	+0.09	−15.20	−29.70	15.60	6.81	8.52	0.27	0.11	0.95	0.05
HD218209	5705	4.5	−0.43	+0.19	+0.18	+0.04	−72.80	−47.00	−14.50	5.36	9.45	0.10	0.28	0.68	0.32
HD219134	4900	4.2	+0.05	−0.02	+0.09	+0.04	−52.30	−39.70	−14.10	5.91	9.02	0.09	0.21	0.87	0.13
HD219396	5733	4.0	−0.10	+0.16	+0.10	+0.03	3.40	−53.60	−4.20	5.43	8.55	0.03	0.22	0.80	0.20
HD224930	5300	4.1	−0.91	+0.42	+0.29	+0.01	−8.70	−71.30	−32.40	4.60	8.50	0.34	0.30	0.16	0.84