Table 1. Rotational and radial velocity for Ib supergiant stars.

Name HD	Sp	$(B-V)$	RV Km/s	ϵ Km/s	σ Km/s	E/T	$P(\chi^2)$	N	ΔT $days$	$V\sin\ i$ Km/s	ϵ_{rot} Km/s	Remark
611	G2Ib-II	1.14	-21.22	0.17	0.21	0.52	0.930	6	2972	8.2	1.0	
725	F5Ib-II	0.63	-15.16	0.81	4.38	13.46	0.000	29	5026	< 1.0		SB
4362	G0Ib	1.09	-16.43	0.50	0.28	0.85	0.607	6	2968	10.7	1.0	
4817	K5Ib	1.88	-20.07	0.13	0.22	0.76	0.674	5	2592	6.2	1.0	
8906	F3Ib	0.74	-43.58	0.25	0.66	1.43	0.057	7	2931	10.2	1.0	
8992	F6Ib	0.89	-24.85	0.15	0.34	0.90	0.540	6	2911	7.8	1.0	
9250	G0Ib	1.42	-24.05	0.50	3.67	10.09	0.000	55	874	9.9	1.0	SB
9366	K3Ib	1.88	-28.66	0.29	0.65	2.11	0.001	5	2522	5.9	1.0	SB?
9548	K1Ib	1.38	2.88	1.10	5.83	18.15	0.000	28	2523	< 1.0		SB
9788	K1Ib	1.56	-36.61	0.24	0.47	1.49	0.086	4	2592	< 1.0		
9880	F0Ib	0.80	-15.44	1.36	3.33	2.10	0.001	6	2591	22.8	2.3	SB?
10303	F6Ib	0.41	50.90	0.49	0.69	1.08	0.285	2	577	22.3	2.2	
11544	G2Ib	1.15	-28.78	0.18	0.49	1.52	0.032	7	2920	9.1	1.0	
11800	K5Ib	2.04	-17.91	0.16	0.51	1.61	0.006	10	2592	< 1.0		
12014	K0Ib	1.97	-55.56	1.72	3.85	10.21	0.000	5	2592	13.0	1.0	SB
13686	K3Ib	1.87	-4.42	0.23	0.61	1.98	0.001	7	2519	4.6	1.0	
14662	F7Ib	0.86	-25.51	0.23	1.79	5.04	0.000	61	7973	8.5	1.0	SB
17506	K3Ib	1.68	-1.09	0.27	0.53	1.89	0.013	4	2528	5.8	1.0	
17958	K3Ib	2.03	-20.20	0.30	0.73	2.36	0.000	6	2522	5.2	1.0	SB?
20902	F5Ib	0.48	-2.17	0.08	0.56	1.16	0.063	54	7671	17.1	1.0	
22764	K4Ib	1.71	-12.59	0.26	0.59	2.12	0.001	5	2573	< 1.9		SB?
24775	K2Ib	1.64	3.08	0.08	0.33	1.11	0.242	18	7015	< 1.0		
25030	K1Ib	1.50	-0.21	0.59	2.75	8.49	0.000	22	6936	< 1.0		SB
25056	G0Ib	1.20	-4.63	0.39	1.03	1.46	0.049	7	1156	31.6	3.2	
26630	G0Ib	0.45	-7.23	0.64	1.28	3.71	0.000	4	12	8.9	1.0	SBO
31118	K5Ib	1.81	12.60	0.23	0.51	1.70	0.022	5	2549	< 1.0		
31895	K3Ib	1.34	-27.41	0.78	3.29	10.73	0.000	18	7008	< 1.0		SB
31910	G0Ib	0.92	-2.05	0.10	0.32	0.96	0.515	11	2952	11.7	1.0	
33299	K1Ib	1.58	3.90	0.13	0.29	0.93	0.547	6	4673	7.0	1.0	
35949	F3Ib-II	0.26	24.03	0.44	0.72	0.74	0.704	5	1427	30.4	3.0	
36673	F0Ib	0.21	25.22	0.07	0.97	2.39	0.000	185	6365	10.0	1.0	SB?
36891	G3Ib	1.03	-13.23	0.65	2.34	7.09	0.000	13	3122	6.2	1.0	SB
38808	G3Ib-II	1.04	-2.69	0.19	0.47	1.31	0.132	6	3187	6.5	1.0	
39949	G2Ib	1.08	11.81	0.14	0.50	1.39	0.031	12	3156	7.6	1.0	
40457	F5Ib	0.70	13.00	1.05	6.40	15.09	0.000	37	444	6.0	1.0	SB
42454	G2Ib	1.32	8.89	0.25	0.55	1.51	0.059	5	2936	9.5	1.0	
44033	K3Ib	1.61	33.59	0.31	0.68	2.42	0.000	5	2823	< 1.0		SB?
44362	G2Ib	0.83	17.27	0.15	0.27	0.88	0.504	4	1132	8.8	1.0	
44391	K0Ib	1.40	-12.82	0.23	0.52	1.51	0.058	5	2551	5.9	1.0	
44414	F5Ib	0.63	21.60	0.17	0.55	1.36	0.055	11	2554	1.6	1.2	
44812	G5Ib	1.10	0.45	0.32	0.72	2.05	0.003	5	2554	4.5	1.0	SB?
47731	G5Ib	1.09	-2.84	0.14	0.42	1.37	0.060	9	3231	5.7	1.0	
48329	G8Ib	1.40	8.09	0.14	0.51	1.77	0.000	13	3163	8.7	1.0	
48616	F5Ib	0.79	24.04	0.17	0.33	0.82	0.669	6	3163	8.0	1.0	
48640	K2Ib	1.60	22.04	0.70	2.21	7.56	0.000	10	2549	1.0	1.0	SB
49068	K0Ib	1.26	22.43	1.51	2.14	7.33	0.000	2	2638	< 1.0		SB
49396	G3Ib	1.08	29.61	0.20	0.18	0.66	0.511	2	377	8.6	1.0	
51043	G5Ib-II	1.09	13.82	0.26	0.52	1.88	0.014	4	1143	3.5	1.0	
51956	F8Ib	0.83	-0.66	0.58	3.27	5.80	0.000	32	1970	20.4	2.0	SBO
52005	K3Ib	1.66	21.00	0.18	0.37	1.24	0.204	4	2822	7.0	1.0	
56577	K3Ib	1.71	29.18	0.27	0.61	2.01	0.003	5	2530	7.4	1.0	SB?
58526	C3Ib	0.92	14.24	0.13	0.36	1.05	0.378	8	5206	8.6	1.0	
59890	G3Ib	0.93	14.82	0.20	0.17	0.61	0.540	2	373	9.5	1.0	
62576	K3Ib	1.63	32.37	0.18	0.18	0.68	0.496	2	373	< 1.0		
62953	F0Ib-II	0.40	66.34	0.81	2.29	1.61	0.015	8	1822	14.7	1.4	
63700	G3Ib	1.24	2.85	0.16	0.36	1.14	0.279	5	3167	9.2	1.0	
65297	G5Ib	1.27	12.75	0.23	0.10	0.32	0.752	2	369	3.4	1.5	
66190	G8Ib	1.28	28.69	0.83	1.66	6.07	0.000	4	1142	4.0	1.0	SB
67594	G2Ib	1.44	30.92	0.30	0.61	1.90	0.013	4	2546	6.7	1.0	
68553	K3Ib	1.62	16.23	0.19	0.18	0.67	0.500	2	368	1.6	1.2	
70046	G3Ib	0.92	0.29	0.51	0.36	0.49	0.633	2	370	25.4	2.5	
70761	F3Ib	0.37	67.15	0.35	1.36	1.96	0.000	15	7288	13.9	1.0	
71181	G6Ib-II	1.17	12.49	0.21	0.09	0.32	0.753	2	370	2.1	1.6	
72838	K1Ib	1.81	10.71	0.42	0.59	2.04	0.041	2	369	3.1	1.2	
73884	K2Ib	1.86	26.83	0.63	0.89	2.67	0.008	2	369	11.9	1.0	
74395	G2Ib	0.84	27.80	0.17	0.39	1.21	0.213	5	3231	7.5	1.0	
75276	F0Ib	0.56	21.16	0.47	0.67	1.50	0.135	2	369	9.8	1.9	
75761	F3Ib-II	0.26	12.32	0.93	1.32	2.51	0.012	2	369	5.1	2.8	
75888	F0Ib	0.59	30.47	0.35	0.26	0.53	0.597	2	369	6.3	1.4	
76006	F5Ib	0.66	16.79	2.45	-	-	-	1	0	70.0	7.0	
76860	K3Ib	1.71	4.58	0.74	1.04	3.72	0.000	2	369	2.0	1.5	SB?
77321	G5Ib	1.32	13.06	0.20	0.20	0.72	0.472	2	368	3.9	1.0	
77912	G8Ib-II	1.04	16.00	0.11	0.32	1.10	0.292	8	3220	< 1.5		
78647	K4Ib-IIa	1.66	17.51	0.19	0.20	0.76	0.449	2	368	5.6	1.0	
79737	G2Ib	1.30	-7.19	1.20	1.69	4.96	0.000	2	368	8.8	1.0	SB?
80108	K3Ib	1.67	-5.23	0.81	1.15	4.33	0.000	2	368	3.5	1.0	SB?
80128	G6Ib	1.28	14.30	0.21	0.30	0.98	0.327	2	368	6.6	1.0	

Name HD	Sp	$(B-V)$	RV Km/s	ϵ Km/s	σ Km/s	E/T	$P(\chi^2)$	N	ΔT $days$	$V \sin\ i$ Km/s	ϵ_{rot} Km/s	Remark
81803	F5Ib	0.67	0.93	0.25	0.15	0.44	0.663	2	367	6.5	1.0	
81949	G3/5Ib	1.08	14.07	0.21	0.04	0.14	0.886	2	367	6.6	1.0	
82346	F3Ib	0.39	12.58	3.62	-	-	-	1	0	68.3	12.1	
84315	G6Ib-II	1.00	8.55	0.28	0.34	0.88	0.387	2	366	10.3	1.0	
84533	G5/5Ib	1.50	-5.68	0.30	0.12	0.28	0.783	2	366	6.3	1.8	
85622	G5Ib	1.20	3.17	3.54	5.01	14.09	0.000	2	367	19.3	1.0	SB
86646	F3Ib-II	0.54	3.74	4.15	7.19	11.03	0.000	3	479	7.6	2.5	SB
87072	F8Ib-II	0.50	10.07	2.24	3.88	9.42	0.000	3	479	11.5	1.0	SB
87109	G8Ib-II	1.26	-1.33	0.27	0.38	1.26	0.211	2	367	$<$ 2.5		
87323	G2Ib	1.10	-2.75	0.24	0.12	0.36	0.723	2	367	10.4	1.0	
87438	K3Ib	1.72	-7.69	0.15	0.29	1.03	0.368	4	1137	3.6	1.0	
88056	G0Ib	0.93	-10.31	0.25	0.17	0.47	0.641	2	369	8.8	1.0	
88069	G0Ib	0.89	5.66	0.25	0.13	0.38	0.709	2	369	8.7	1.0	
88092	G0Ib	0.82	12.80	0.24	0.18	0.54	0.588	2	369	9.4	1.1	
89187	F3Ib	0.57	-0.54	0.44	0.62	1.28	0.222	2	368	8.8	1.5	
89874	F8Ib-II	0.50	-14.15	0.24	0.07	0.21	0.837	2	367	8.0	1.0	
90289	K5Ib-II	1.53	-17.10	0.24	0.34	1.24	0.215	2	366	$<$ 1.0		
90452	F3Ib	0.26	-14.47	0.33	0.30	0.64	0.555	2	367	12.9	1.8	
90489	F8Ib-II	0.67	7.12	0.47	0.67	1.41	0.165	2	367	9.3	1.2	
91056	K3Ib	1.86	-2.56	0.66	0.94	3.11	0.002	2	367	3.7	1.2	SB?
92662	F2Ib	0.64	7.60	0.32	0.06	0.13	0.898	2	367	7.1	1.4	
92928	F0Ib-II	0.20	-14.31	0.39	0.12	0.21	0.831	2	365	5.8	2.0	
93001	F7Ib	0.75	15.41	0.41	0.58	1.19	0.234	2	365	15.6	1.0	
93070	K3Ib	1.71	9.07	0.19	0.23	0.86	0.390	2	365	$<$ 1.9		
93807	G8Ib	1.33	0.36	0.20	0.18	0.66	0.507	2	367	1.8	1.4	
95393	G3Ib	1.44	-6.85	0.33	0.46	1.47	0.141	2	367	10.6	1.0	
95933	F5Ib-II	0.58	-20.22	2.47	3.50	1.79	0.075	2	365	34.2	9.5	
96122	F2Ib	0.66	-23.23	0.44	0.62	1.34	0.179	2	365	6.3	1.4	
99576	G3/5Ib	1.32	7.55	0.43	0.15	0.24	0.812	2	476	10.4	1.7	
99683	F2Ib-II	0.23	-23.15	13.82	19.54	21.05	0.000	2	476	9.4	2.9	SB
100278	F8Ib-II	0.74	-9.32	0.30	0.26	0.63	0.534	2	476	7.2	1.2	
101314	G2Ib	1.08	-13.13	0.25	0.35	1.12	0.261	2	367	10.2	1.0	
101570	G3Ib	1.15	15.70	0.37	0.52	1.39	0.164	2	365	21.4	2.1	
101684	F8Ib	0.94	-36.57	0.33	0.46	1.22	0.223	2	365	9.2	1.0	
101711	F0Ib-II	0.39	-17.85	0.30	0.35	0.83	0.408	2	368	$<$ 1.0		
101766	K2Ib-II	1.53	-7.95	0.24	0.34	1.07	0.285	2	370	$<$ 1.0		
102305	F7Ib	0.96	-6.07	0.65	0.73	0.80	0.423	2	370	26.7	2.7	
102839	G5Ib	1.40	15.31	0.23	0.33	1.20	0.231	2	370	7.6	1.0	
103225	G3Ib	1.29	7.78	0.29	0.36	0.89	0.375	2	479	5.5	1.5	
103465	F0Ib-II	0.47	-6.75	0.56	0.28	0.36	0.728	2	479	2.0	4.3	
103807	F7Ib-II	0.65	-7.22	0.54	0.05	0.06	0.957	2	479	19.8	2.1	
104172	K4/5-Ib	1.80	-3.97	0.55	0.78	2.37	0.018	2	480	7.0	1.0	
104215	G6Ib	1.44	-4.27	0.23	0.17	0.52	0.605	2	480	7.2	1.0	
105138	G3Ib	1.24	6.58	0.15	0.29	1.00	0.390	4	1126	9.4	1.0	
105456	K3/5Ib	1.93	-31.91	2.25	3.90	11.11	0.000	3	489	8.3	1.0	SB
106981	G3Ib	1.29	-23.78	0.24	0.21	0.63	0.528	2	378	9.7	1.0	
108015	F3Ib	0.26	2.88	2.37	4.10	7.13	0.000	3	484	14.8	1.0	SB
108282	G0Ib	0.96	-13.51	0.26	0.25	0.67	0.507	2	377	7.9	1.0	
108968	F7Ib-II	0.63	-18.77	0.64	3.55	8.78	0.000	31	5413	18.7	1.0	SB
111315	G8Ib-II	1.17	-9.27	1.67	3.34	12.28	0.000	4	1125	$<$ 1.0		SB
111790	G8Ib-II	1.13	-22.36	0.14	0.12	0.43	0.907	4	1123	$<$ 1.0		
114489	F2Ib-II	0.46	-22.56	1.09	1.54	2.42	0.018	2	505	8.7	1.8	
114533	F8Ib	1.07	-17.70	0.16	0.33	1.11	0.300	4	1467	9.2	1.0	
114792	F8Ib	0.90	-17.50	0.27	0.04	0.10	0.917	2	505	7.5	1.1	
114855	F9Ib	0.84	-5.58	0.34	0.40	0.84	0.413	2	722	12.2	2.7	
115211	K2Ib-II	1.50	-10.92	0.26	0.36	1.31	0.190	2	505	2.5	1.2	
115636	K5Ib	1.81	-21.52	0.24	0.34	1.16	0.248	2	717	3.6	1.1	
117399	F6/7Ib	0.70	-13.23	4.97	7.04	20.32	0.000	2	717	11.1	1.0	SB
118196	F8Ib-II	0.72	-45.32	0.29	0.38	0.91	0.363	2	722	14.7	1.0	
118520	G5Ib	1.14	-9.61	0.15	0.14	0.46	0.891	4	1250	6.2	1.0	
120432	F8/G0Ib-II	0.50	-0.39	0.27	0.07	0.18	0.861	2	717	9.4	1.0	
122036	F2Ib-II	0.23	-7.90	1.06	1.35	0.90	0.371	2	715	65.7	6.6	
122419	F2Ib-II	0.23	-6.14	7.08	10.01	9.15	0.000	2	478	17.8	3.5	SB
122906	F3Ib-II	0.26	-29.52	0.73	1.03	2.13	0.034	2	713	7.6	1.4	
123229	F3Ib-II	0.96	-38.32	0.84	0.58	0.49	0.637	2	758	17.5	2.5	
128418	F3Ib	0.47	-17.84	0.29	0.01	0.02	0.986	2	496	12.0	1.0	
131246	G8Ib	1.30	-13.80	0.23	0.01	0.03	0.981	2	495	5.7	1.8	
134270	G1/3Ib-II	1.12	11.09	0.56	0.79	2.61	0.010	2	486	9.0	1.0	
134468	K4Ib	1.90	-30.58	0.32	0.65	2.22	0.003	4	1007	3.8	1.0	
137465	G2Ib	1.09	-16.26	0.13	0.29	1.00	0.410	5	1042	8.3	1.0	
139915	G0Ib	1.05	-36.83	0.15	0.21	0.68	0.712	4	1029	9.4	1.0	
144812	F2Ibe	0.23	18.76	27.88	63.33	80.97	0.000	5	791	17.9	1.3	SB
145324	F0Ib	0.41	-43.20	0.51	0.09	0.13	0.899	2	360	6.7	2.2	
146148	G6Ib-II	1.18	-21.60	0.54	1.07	3.54	0.000	4	773	3.4	1.0	SB
147066	F7Ib	0.49	-12.84	0.73	1.47	4.53	0.000	4	770	8.7	1.0	SB
147225	G2Ib	1.16	-10.30	0.12	0.21	0.77	0.673	5	1308	3.3	1.0	
148218	G8Ib	1.41	6.02	0.26	0.52	1.86	0.016	4	1304	9.0	1.0	
148360	F3/5Ib-II	0.26	13.51	3.59	5.08	1.54	0.130	2	357	23.1	18.6	
148586	F8Ib-II	0.56	-13.46	1.93	2.73	1.34	0.182	2	765	69.6	7.0	
149900	G0/2Ib	0.76	-30.10	0.27	0.27	0.71	0.477	2	357	10.0	1.0	

Name HD	Sp	$(B-V)$	RV Km/s	ϵ Km/s	σ Km/s	E/T	$P(\chi^2)$	N	ΔT $days$	$V\sin\ i$ Km/s	ϵ_{rot} Km/s	Remark
150675	K1Ib	1.20	5.80	0.20	0.17	0.61	0.540	2	355	$<$ 1.0		
150721	F5Ib	0.33	-14.92	4.45	8.90	27.76	0.000	4	771	$<$ 1.0		SB
152293	F5Ib-II	0.64	-28.78	2.60	6.88	21.99	0.000	7	1455	6.9	1.0	SB
153639	G5Ib	1.35	5.51	0.20	0.17	0.60	0.546	2	358	$<$ 2.3		
154813	G5/6Ib	1.33	-11.77	0.17	0.16	0.54	0.747	3	2567	5.3	1.0	
156768	G8Ib-II	1.07	-9.71	0.13	0.20	0.68	0.778	5	1018	2.6	1.0	
157244	K3Ib-IIa	1.46	-0.30	0.20	0.17	0.60	0.554	2	337	5.4	1.0	
158476	F8/G0Ib	0.83	-29.23	1.59	3.90	12.72	0.000	6	1455	9.5	1.0	SB
159633	G2Ib	1.25	12.61	0.16	0.30	0.97	0.439	4	1017	9.1	1.0	
159654	F5Ib	0.33	13.54	1.64	5.91	18.39	0.000	13	5174	8.8	1.0	SB
161388	G0Ib	0.76	12.32	0.50	0.70	1.94	0.053	2	507	11.1	1.0	
161796	F3Ib	0.46	-51.97	0.22	1.95	3.04	0.000	80	2974	14.7	1.0	SB
163413	G0Ib	0.76	13.86	0.43	0.61	1.99	0.047	2	355	10.1	1.0	
164909	F8Ib	0.56	-18.72	0.65	0.92	2.51	0.012	2	499	8.6	1.0	
164972	F3Ib	0.26	-14.68	0.39	0.56	1.33	0.214	2	353	4.1	2.5	
165446	F3Ib-II	0.65	20.81	1.30	1.84	1.35	0.176	2	771	47.0	14.5	
165553	F9Ib	1.03	-8.20	0.58	2.98	6.77	0.000	26	6173	9.7	1.0	SBO
169660	G3Ib	0.92	11.99	3.92	5.55	6.79	0.000	2	772	48.6	4.9	SB
170975	K5Ib	1.97	4.90	0.37	1.48	4.78	0.000	16	7004	11.8	1.0	SBO
171635	F7Ib	0.61	-12.50	0.13	0.43	1.19	0.168	11	2963	10.9	1.0	
172052	F5Ib	0.66	15.42	0.25	0.49	1.16	0.263	4	2597	7.9	1.0	
172365	F8Ib-II	0.78	-22.70	0.37	2.11	1.64	0.000	32	2218	67.3	6.7	
172594	F2Ib	0.81	-2.41	0.27	1.32	2.50	0.000	24	7004	11.2	1.0	SB?
173638	F2Ib-II	0.59	7.13	1.79	8.79	14.26	0.000	24	2978	11.2	1.0	SBO
174104	G0Ib	0.73	-15.47	0.12	0.21	0.71	0.772	6	2931	$<$ 1.0		
177300	F4Ib	0.59	101.27	6.44	12.88	25.34	0.000	4	777	15.1	1.7	SBO
179784	G5Ib	1.41	-22.53	0.13	0.35	1.10	0.301	7	2978	4.2	1.0	
180028	F6Ib	0.83	-2.85	0.38	1.19	1.82	0.001	10	3357	23.3	2.3	
182296	G3Ib	1.32	-11.83	0.35	2.09	6.22	0.000	35	4080	6.8	1.0	SBO
182835	F2Ib	0.60	-1.51	0.17	0.76	1.64	0.000	21	3357	11.6	1.0	
183864	G2Ib	1.27	-20.96	1.54	11.21	30.17	0.000	53	2256	8.1	1.0	SBO
187203	F8Ib-II	0.96	-6.12	0.24	0.84	1.56	0.006	12	2962	22.0	2.2	
187428	F8Ib-II	0.74	6.10	0.32	0.85	1.19	0.211	7	2575	19.7	1.0	
190403	G5Ib-II	1.15	-20.71	0.46	3.04	9.79	0.000	43	7680	2.1	1.0	SBO
191010	G3Ib	1.00	18.07	0.14	0.40	1.13	0.256	8	2575	1.3	1.0	
192713	G2Ib	1.04	-20.56	4.96	8.59	22.19	0.000	3	27	17.4	1.0	SBO
192876	G3Ib	1.07	-26.78	0.16	0.33	1.05	0.346	4	2931	7.3	1.0	
192909	K3Ib-II	1.52	-0.19	0.67	1.16	3.96	0.000	3	43	3.4	1.0	SBO
193370	F5Ib	0.65	-21.34	0.20	0.24	0.68	0.627	3	10	9.4	1.0	
193469	K5Ib	1.88	-5.06	0.19	0.49	1.63	0.014	7	2942	6.0	1.0	
194093	F8Ib	0.68	-6.38	0.23	0.60	1.61	0.018	7	2936	13.1	1.0	
196725	K3Ib	1.53	-15.06	0.13	0.28	0.99	0.414	5	2583	3.0	1.0	
198145	F5Ib	0.49	0.62	0.95	1.13	0.69	0.626	3	769	37.3	3.7	
198794	K3Ib	1.51	-17.86	0.18	0.45	1.59	0.028	6	2575	$<$ 1.0		
200102	G1Ib	1.06	-27.16	0.13	0.47	1.36	0.032	14	4853	9.0	1.0	
200805	F5Ib	0.82	-32.35	0.32	0.36	0.43	0.984	7	2949	20.1	2.0	
200905	K5Ib	1.65	-19.13	0.47	3.37	12.06	0.000	51	7063	3.4	1.0	SBO
200945	K2Ib	1.80	-16.78	0.57	3.63	11.59	0.000	41	2344	$<$ 1.0		SBO
201065	K5Ib	1.82	-23.66	0.33	0.74	2.33	0.000	5	2567	3.1	1.0	SB?
202314	G2Ib	1.09	-7.59	0.14	0.41	1.07	0.326	9	2943	14.6	1.0	
202618	F2Ib	0.45	-25.84	0.38	0.94	1.08	0.338	6	2561	24.0	2.4	
204022	G0Ib	1.51	-14.91	0.15	0.43	1.22	0.181	8	2939	9.6	1.0	
204867	G0Ib	0.83	6.23	0.02	0.34	1.12	0.003	272	8011	9.5	1.0	
205114	G2Ib	0.90	-27.09	1.08	5.62	15.36	0.000	27	2560	7.8	1.0	SBO
205349	K1Ib	1.81	-7.27	0.24	0.54	1.84	0.009	5	2460	6.4	1.0	
206778	K2Ib	1.53	3.41	0.06	0.51	1.92	0.000	80	6204	5.6	1.0	
206859	G5Ib	1.17	-23.18	0.10	0.42	1.38	0.018	16	3280	5.5	1.0	
207089	K0Ib	1.41	-11.41	0.33	0.73	1.99	0.003	5	2547	19.5	1.0	
207119	K5Ib	1.91	-13.27	0.26	0.59	2.07	0.002	5	2462	3.8	1.0	SB?
207489	F5Ib	0.72	-63.41	0.21	0.52	1.43	0.070	6	2939	9.4	1.0	
207647	G4Ib	1.20	-10.59	0.54	3.39	6.70	0.000	39	2605	22.0	2.2	SBO
207991	K5Ib	1.58	39.49	0.22	0.48	1.72	0.019	5	2461	$<$ 1.0		
208606	G8Ib	1.60	-27.03	0.22	0.54	1.78	0.007	6	2938	10.2	1.0	
209750	G2Ib	0.98	6.96	0.09	0.44	1.42	0.003	24	3257	7.9	1.0	
210745	K1Ib	1.57	-17.56	0.14	0.41	1.47	0.028	9	4327	8.0	1.0	
212312	F2Ib	0.84	-58.72	0.80	2.13	1.61	0.020	7	2549	34.6	3.5	
213482	F9Ib	1.00	-31.11	0.20	0.41	0.84	0.629	6	2466	17.5	1.0	
216206	G4Ib	1.14	-11.90	0.12	0.60	1.94	0.000	23	7421	5.3	1.0	
218600	F2Ib	0.95	-78.35	0.36	0.75	0.95	0.498	5	2483	12.2	1.0	
219135	G0Ib	1.10	-24.36	0.15	0.44	1.23	0.156	9	2941	8.7	1.0	
219978	K5Ib	2.31	-25.71	0.25	0.56	1.75	0.017	5	2483	11.9	1.0	
221861	K0Ib	1.80	-10.08	1.84	4.11	13.66	0.000	5	2520	8.0	1.0	SBO
223047	G5Ib	1.11	-23.77	0.10	0.26	0.82	0.722	9	2919	6.5	1.0	
224165	G0Ib	1.16	-17.85	0.12	0.23	0.78	0.693	6	2912	2.6	1.0	
225212	K3Ib	1.62	-41.33	0.22	0.63	2.28	0.000	8	2214	5.8	1.0	SB?

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