Catalog of Objects Described in the Book:

Gershberg R.E., Kleeorin N.I., Pustilnik L.A., Airapetian V.S. and Shlyapnikov A.A.

"Physics of mid- and low-mass stars with solar-type activity and their impact on exoplanetary environments"

№	SIMBAD basic name	Book names	Type	RAJ	DEJ	Vmag	C	Spectral type	C	X	C	R	C	Ampl.	C	Rotation	C	Pl	N
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
1	Cl Blanco 1	Blanco 1	OpC	00 03 24.70	-29 57 29.0	4.500	1	~	1										
2	HD 225239	HD 225239	SB*	00 04 53.72	+34 39 34.8	6.110	1	G3	1	X	9								3
3	HD 225213	Gl 1	Er*	00 05 24.43	-37 21 26.5	8.562	1	M2V	1					0.04V	10				
4	HD 166	HD 166	BY*	00 06 36.78	+29 01 17.4	6.070	1	G8	1					0.04V	10	6.23	10		4
5	G 158-27	GJ 1002	PM*	00 06 43.20	-07 32 17.0	13.837	1	M5.5V	1										
6	G 131-26	EUVE J0008+208	Er*	00 08 53.92	+20 50 25.6	13.520	1	M5V	1										4
7	G 158-50	GJ 1005 A	*	00 15 28.11	-16 08 01.6	11.483	1	M4V	1										4
8	G 32-6	G 32-6	BY*	00 16 14.63	+19 51 37.5	12.145	1	M4.0V	1					0.20V	10	4.7901	10		3,4
9	V* PW And	PW And	RS*	00 18 20.89	+30 57 22.1	8.860	1	K2V	1	X	9			0.12V	11	1.762	10		
10	HD 1326	Gl 15 A = GJ 15AB = GX And	Er*	00 18 22.88	+44 01 22.6	5.936	2	M2V	1					0.55U	10				
11	HD 1326B	GJ 15AB = Gl 15 B = GQ And	Er*	00 18 25.83	+44 01 38.1	11.040	1	M3.5V	1					0.60B	10				
12	* 9 Cet	BE Cet = HD 1835	BY*	00 22 51.79	-12 12 34.0	6.390	1	G2.5V	1	X	1			0.05V	10	7.3362	10		4
13	V* DY Psc	BRI 0021-0214	BY*	00 24 24.63	-01 58 20.0	19.420	1	M9.5V	1			R	1	0.08I	10				
14	HD 2047	HD 2047	*	00 24 40.37	-03 27 07.3	9.380	1	K1/2(V)	1										
15	LP 881-64	GJ 2005 = LHS 1070	**	00 24 44.18	-27 08 25.3	15.338	1	M5.5/6Ve+M8.5Ve+M9/9.5V	1	X	1	R	1						4
16	* bet Hyi	β Hyi	PM*	00 25 45.07	-77 15 15.3	2.790	1	G0V	1	X	9								
17	LP 349-25	LP 349-25	LM*	00 27 56.01	+22 19 32.6	19.282	2	M8Ve	1										3,4
18	HD 2726	HD 2726	Er*	00 30 26.06	-48 12 53.4	5.664	1	F2V	1										4
19	LSPM J0036+1821	2MASS J00361617+1821104	BD*	00 36 16.11	+18 21 10.3	22.310	2	L3.5	1			R	1						4
20	* 54 Psc	HD 3651	PM*	00 39 21.81	+21 15 01.7	5.880	1	K0.5V	1	X	9			0.06V	10				
21	V* FF And	FF And	SB*	00 42 48.25	+35 32 55.7	10.366	1	M1Ve+M1Ve	1	X	10			0.88U	10	2.17233	10		3,4
22	BD+08 102	BD+08°102	CV*	00 44 01.32	+09 32 58.1	10.219	1	K2V+DA2.1	1			R	9	0.04V	10	0.41634	10		3
23	* eta Cas B	Gl 34 B	PM*	00 49 05.19	+57 49 04.2	7.510	1	K7Ve	1										
24	Wolf 47	Wolf 47	Er*	01 03 19.84	+62 21 55.8	13.210	1	M5V	1					1.30V	10	1.02366	10		4
25	V* YZ Cet	Gl 54.1 = YZ Cet	Er*	01 12 30.64	-16 59 56.4	12.074	1	M4.0Ve	1	X	10			0.15V	10	68.3	10		
26	Ross 10	Gl 63	PM*	01 38 21.62	+57 13 57.0	11.290	1	M2.5V	1										
27	G 272-61	Gl 65 = L 726-8	**	01 39 01.45	-17 57 02.0	12.080	1	M5.5V+M6V	1					6.15V	10				4
28	G 272-61B	UV Cet	Er*	01 39 01.64	-17 57 01.0	13.560	2	M6V	1					6.15V	10				4
29	* 107 Psc	HD 10476	PM*	01 42 29.76	+20 16 06.6	5.240	1	K1V	1	X	9			0.12V	10				4
30	G 3-14	Gl 70	PM*	01 43 20.18	+04 19 18.0	10.915	1	M2V	1										
31	* tau Cet	τ Cet = HD 10700	PM*	01 44 04.08	-15 56 14.9	3.500	1	G8V	1					0.40H	6	34	1		4
32	2MASS J01443536-0716142	2MASS J01443536-0716142	BD*	01 44 35.41	-07 16 14.3	24.259	2	L6.5	1			R	1						
33	2MASSW J0149090+295613	2MASSW J0149090+2951613	LM*	01 49 09.00	+29 56 12.5	21.340	2	M9.5V	1										
34	V* TZ Ari	TZ Ari	Er*	02 00 12.96	+13 03 07.0	12.298	1	M4.5V	1	X	10			1.30U	10				
35	PM J02024+1034	EUVE J0202+105	**	02 02 28.24	+10 34 53.5	12.200	1	M4.5Ve	1										4
36	* 47 Cas	47 Cas	**	02 05 07.42	+77 16 52.8	5.268	1	F0V	1										4
37	PM J02133+3648	EUVE J0213+368	**	02 13 20.59	+36 48 50.5	14.128	1	M4.5V	1	X	9								4
38	2MASS J02211676+1940204	SDSS J022116.84+194020.4	Er*	02 21 16.79	+19 40 20.3	21.857	3	M8	1										
39	StKM 1-258	V405 And	RS*	02 22 25.86	+47 29 19.8	11.570	1	M0	1	X	9			0.32V	10	0.46543	10		
40	* kap For	Gl 97	PM*	02 22 32.59	-23 49 00.5	5.198	1	G0V	1	X	9								4
41	HD 15115	HD 15115	PM*	02 26 16.25	+06 17 33.2	6.800	1	F4IV	1										4
42	HD 15407	HD 15407A	PM*	02 30 50.66	+55 32 54.3	6.950	1	F5V	1										4
43	HD 15745	HD 15745	PM*	02 32 55.81	+37 20 01.0	7.490	1	F0	1										
44	V* CC Eri	CC Eri	BY*	02 34 22.57	-43 47 46.9	8.865	1	K7V	1	X	1	R	1	0.35V	10	1.5588	10		3
45	V* BX Cet	Gl 105 B	BY*	02 36 15.27	+06 52 17.9	11.776	2	M3.5V	1					0.04V	1				4

46	EXO 0235.2-5216	2MASS J02365171-5203036	Er*	02 36 51.70	-52 03 03.6	12.411	1	M2Ve	1	X	9			0.19V	10	0.74	10		
47	CD-58 538	GJ 1049	**	02 39 01.17	-58 11 13.7	9.552	1	M0Ve	1	X	9			0.84V	11				4
48	CD-53 544	RE J024153N	Er*	02 41 46.83	-52 59 52.4	10.281	1	K6Ve	1	X	1			0.09V	10	1.275	10		
49	* iot Hor	ι Hor	PM*	02 42 33.47	-50 48 01.1	5.400	1	F8V	1	X	9								
50	V* VY Ari	Gl 113.1 = VY Ari	RS*	02 48 43.73	+31 06 54.6	6.910	2	G9	1	X	1			0.47V	10	13.198	1		3
51	HD 17925	GJ 117 = HD 17925	RS*	02 52 32.13	-12 46 11.0	6.050	1	K1V	1	X	9			0.05V	10	6.71	10		4
52	V* CD Cet	GJ 1057	BY*	03 13 22.92	+04 46 29.3	14.001	1	M4.5V	1					0.06V	10				
53	* kap01 Cet	κ1 Cet = HD 20630	BY*	03 19 21.70	+03 22 12.7	4.850	1	G5V	1	X	9			0.04Hp	10	9.0949	10		4
54	HD 20475	HE 421	*	03 19 41.75	+48 54 49.1	9.380	1	F2V	1										
55	LP 412-31	LP 412-31	LM*	03 20 59.71	+18 54 22.8	18.881	1	M8V	1										
56	2MASS J03233662+4858533	AP 108 = Cl* Melotte 20 AP 108	Y*O	03 23 36.63	+48 58 53.3	12.920	1	K3.5V	2					0.13V	11				
57	2MASS J03245248+4904146	AP 20 = Cl* Melotte 20 AP 20	Y*O	03 24 52.49	+49 04 14.6	15.660	1	M3.5V	2										
58	V* V532 Per	He 699	BY*	03 26 22.23	+49 25 37.5	11.270	1	G2-3V	1	X	9			0.24V	10	0.49242	10		
59	Cl Melotte 20	α Per cluster	OpC	03 26 28.10	+48 58 30.0	~	~	~	~										
60	* eps Eri	ε Eri = HD 22049	BY*	03 32 55.84	-09 27 29.7	3.730	1	K2V	1	X	9			0.05V	10				4
61	HD 22403	V837 Tau	PM*	03 37 11.04	+25 59 28.0	7.204	1	G4	1	X	1			0.09V		24.53	10		3
62	LP 944-20	LP 944-20	LM*	03 39 35.25	-35 25 43.6	18.690	1	M9.5Ve	1			R	1						
63	V* V734 Tau	T48	Er*	03 41 19.35	+23 51 42.0	18.620	2	M5V	2					4.80pg	10	0.4252	1		
64	V* LS Tau	HCG 97	Y*O	03 43 05.54	+24 49 28.6	15.609	1	M3.1	1	X	1			2.00B	10	0.28006	10		
65	* del Eri	δ Eri	PM*	03 43 14.90	-09 45 48.2	3.540	1	K0+IV	1	X	9								
66	V* V1271 Tau	HII 174	RS*	03 43 48.33	+25 00 15.8	11.620	1	K2.5V	1	X	1			0.36V	10	0.475	1		
67	V* MR Tau	HII 191	Er*	03 43 52.15	+24 50 29.8	14.389	2	M1.5	1	X	1			0.99U		3.0034	1		
68	V* MS Tau	HII 212	Er*	03 43 55.69	+24 25 35.1	14.339	1	M1.5	1	X	9			4.40U	10	4.5277	10		
69	V* V1272 Tau	Hz II 253	BY*	03 44 03.54	+24 30 15.3	10.762	1	G1V	1	X	1			0.07V	10	1.476	10		
70	V* MW Tau	HCG 144	Y*O	03 44 16.45	+23 37 04.2	17.351	2	M4.5	2					4.40U	1				
71	V* V1038 Tau	HII 314	BY*	03 44 20.09	+24 47 46.2	10.400	1	G1-2V	1	X	9			0.05V	10	1.47851	10		
72	V* V514 Tau	HCG 143	Y*O	03 44 23.39	+25 21 30.1	16.800	1	M3.9	1					5.95B	10				
73	V* V1170 Tau	HII 345	BY*	03 44 26.28	+24 35 22.9	11.461	1	G9	1	X	9			0.23V	11	0.8429	10		
74	IC 348	IC 318 = IC 348	OpC	03 44 31.70	+32 09 32.0	~	~	~	~										
75	V* V439 Tau	T177	Er*	03 45 12.07	+24 30 18.4	16.928	2	M4V	1	X	9			2.50p	1	0.3473	1		
76	V* V441 Tau	HCG 181	Er*	03 45 16.65	+24 34 32.5	16.180	1	M3.1	1	X	9			4.40B	10	0.85561	10		
77	V* V811 Tau	HII 625	BY*	03 45 21.19	+23 43 38.9	12.570	1	G5	1					0.10V	11	0.4269	10		
78	2MASS J03460651+2350204	Hz 892	Y*O	03 46 06.52	+23 50 20.5	15.613	1	M1.6	1					0.08V	10	3.56002	10		
79	Cl Melotte 22	Pleiades	OpC	03 46 24.20	+24 06 50.0	~	~	~	~										
80	V* V1171 Tau	HII 1032	BY*	03 46 28.41	+24 26 02.2	11.100	1	G5V	1	X	9			0.09V	11	1.32333	10		
81	V* V642 Tau	HII 1100	Er*	03 46 37.29	+24 20 36.7	12.321	1	K5V	1	X	9			1.26U	10	7.50252	10		4
82	HD 23514	HD 23514	*	03 46 38.39	+22 55 11.2	9.430	1	F5V	1					0.01V	10	6.83811	10		4
83	V* V1065 Tau	HII 1136	RS*	03 46 40.25	+23 29 51.9	12.020	1	K0	1	X	9			0.15V	10	0.52353	10		
84	Cl* Melotte 22 BPL 108	Roque 14	LM*	03 46 42.98	+24 24 50.9	20.723	2	M7.0	1										
85	V* FL Tau	HII 1306	Er*	03 47 08.53	+23 42 38.7	13.440	1	K7	1	X	9			0.86V	10	2.65052	10		4
86	V* V793 Tau	HII 1516	Er*	03 47 40.38	+24 18 07.0	13.950	1	M2.5	1	X	9			2.30U	10	0.30656	10		
87	2MASS J03474573+2405373	XR 191 = [SCG94] X 191	*	03 47 45.74	+24 05 37.2	17.614	2	M4.5V	2										
88	Cl Melotte 22 1733	HZ 1733	*	03 48 04.14	+24 00 36.6	16.5B	1	~	~	X	1								
89	V* V658 Tau	HCG 307	Er*	03 48 07.95	+23 44 23.7	17.300	1	M3.9	1	X	9			4.90U	10	0.51473	10		
90	V* V660 Tau	HII 1883	Er*	03 48 28.03	+23 18 02.7	12.600	1	K2V	1	X	9			2.06U	10	0.23534	10		
91	V* V545 Tau	HII 2034	Y*O	03 48 49.32	+23 58 38.1	12.650	1	K3	1	X	9			0.80U	10	0.55085	10		
92	V* V1282 Tau	HII 2147	RS*	03 49 06.11	+23 46 52.5	10.803	1	G7IV	1	X	1			0.39V	10	0.3082	10		3
93	LAMOST J034906.56+233141.4	HII 2156	*	03 49 06.57	+23 31 41.5	14.955	2	K2.5V	2					0.03V	11				
94	V* V664 Tau	HII 2244	Er*	03 49 20.59	+24 46 36.0	12.670	1	K2.5V	1					0.16g	10	0.56184	10		
95	V* II Tau	HII 2411	Er*	03 49 43.28	+24 19 04.5	14.185	1	M4.6V	1					4.50U	10	2.72614	10		
96	V* V471 Tau	V471 Tau	EB*	03 50 24.97	+17 14 47.4	9.373	1	K2V+DA	1	X	1			0.12V	11	0.52118	10		3
97	EXO 040830-7134.7	EXO 040830-7134.7	LM*	04 08 07.10	-71 27 00.9	12.342	2	M0	1	X	1								

98	* omi02 Eri	40 Eri = Gl 166 = HD 26965	Er*	04 15 16.32	-07 39 10.3	4.430	1	K0V	1											4
99	* omi02 Eri C	Gl 166 = Gl 166 C	Er*	04 15 21.54	-07 39 20.7	11.170	1	M4.5V	1											4
100	* omi02 Eri B	Gl 166	WD*	04 15 21.80	-07 39 29.2	9.530	1	DA2.9	1											4
101	HD 27130	BD+16°577 = HD 27130	SB*	04 17 38.95	+16 56 52.2	8.315	1	G8V	1	X	1			0.15V	10	5.60922	10			3,4
102	V* V1313 Tau	BD+22°669	RS*	04 18 10.79	+23 17 04.8	9.471	1	K0	1	X	1			0.24V	10	1.895	10			3
103	V* V410 Tau	V410 Tau	Or*	04 18 31.11	+28 27 16.2	10.750	1	K3Ve	1	X	9	R	9	0.27V	11	1.87197	10			4
104	HD 283572	HD 283572	Or*	04 21 58.85	+28 18 06.5	9.030	1	G5IVe	1	X	9	R	9	0.10V	11	1.5215	10			
105	V* T Tau	T Tau	TT*	04 21 59.43	+19 32 06.4	10.120	1	K0IV/Ve	1	X	1	R	1	0.34V	11	2.81	10			4
106	LP 415-636	1E0419.2+1908	Er*	04 22 08.25	+19 15 21.9	12.550	1	M3.0	1	X	9			0.02Kp	10	5.0127	10			
107	HD 27691	BD+14°690	**	04 22 44.17	+15 03 21.9	7.084	1	G0V	1	X	9			0.01V	10					4
108	Cl* Melotte 25 VR 6	vA 288	Er*	04 23 50.37	+14 55 17.5	13.348	1	M3.5V	1	X	9			1.53U	10					
109	V* V895 Tau	HD 27836	BY*	04 24 12.47	+14 45 29.6	7.583	1	G0V(e)	1	X	9			0.07V	10	7.168	10			4
110	HG 7-200	Melotte 25 VA 334	**	04 24 48.06	+15 52 28.9	11.623	1	K7V	1	X	1									4
111	* 71 Tau	71 Tau = VB 141	dS*	04 26 20.77	+15 37 05.9	4.480	1	F0V	1	X	1			0.02B	10	0.16	10			3,4
112	V* V994 Tau	vA 500 = VB 190	BY*	04 28 50.81	+16 17 20.2	10.698	1	K4V	1	X	1			0.04V	10					4
113	Cl Melotte 25	Hyades	OpC	04 29 47.30	+16 56 53.0	~	~	~	~											
114	V* V1147 Tau	V1147 Tau	PM*	04 32 25.65	+13 06 47.6	11.000	1	K5V	1	X	1			0.11V	10	1.482	10			3
115	2XMM J043527.2-144301	2MASS J04352724-1443017	*	04 35 27.25	-14 43 01.7	21.168	2	M8.0-M8.5	1	X	1									
116	HD 283750	BD+26°730 = Gl 171.2 A = V833 Tau	BY*	04 36 48.24	+27 07 55.9	8.072	2	K2.5Ve	1	X	1			0.80p		1.7916	10	1		3,4
117	HD 29697	V834 Tau	BY*	04 41 18.86	+20 54 05.4	7.985	1	K4V	1	X	9			0.39V	10	3.980	10			4
118	* 58 Eri	HD 30495	BY*	04 47 36.29	-16 56 04.0	5.500	1	G2.5IV-V	1					0.04V	10	11.3	10			
119	Wolf 1539	Gl 179	PM*	04 52 05.73	+06 28 35.6	12.018	1	M2V	1					0.70P	10					
120	V* V1005 Ori	GJ 182 = Gl 182 = V1005 Ori	BY*	04 59 34.83	+01 47 00.7	10.107	1	M0Ve	1	X	1			0.21V	10	4.41400	10			3
121	HD 32147	HD 32147	PM*	05 00 49.00	-05 45 13.2	6.210	1	K3+V	1					0.03V	10					
122	LP 476-207	GJ 3322	SB*	05 01 58.79	+09 58 59.3	11.530	1	M3.5V	1	X	1			0.05V	10	6.431	10			3,4
123	HD 32297	HD 32297	*	05 02 27.44	+07 27 39.7	8.140	1	A0V	1											
124	* zet Dor	ζ Dor	PM*	05 05 30.66	-57 28 21.7	4.708	1	F9VFe-0.5	1	X	9			0.00V	10	3.49614	10			4
125	HD 33793	GJ 191	PM*	05 11 40.59	-45 01 06.4	8.853	1	M1VIp	1					0.05V	10					
126	CD-35 2213	L 449-1	LM*	05 17 22.91	-35 21 54.7	11.690	1	M4Ve	1	X	9									3,4
127	2MASS J05233822-1403022	2MASS J05233822-1403022	BD*	05 23 38.22	-14 03 02.0	22.495	2	L2.5	1			R	1							
128	* 111 Tau	111 Tau	BY*	05 24 25.46	+17 23 00.7	4.916	2	F8V	1	X	1			0.04V	1	4.0	1			4
129	LP 717-36	LP 717-36	**	05 25 41.67	-09 09 12.5	12.569	1	M3.5V	1											4
130	V* AF Lep	HD 35850	RS*	05 27 04.76	-11 54 03.5	6.295	1	F8V(n)k:	1	X	9			0.14V	11			1		
131	V* AB Dor B	Rossiter 137B = Rst 137B	**	05 28 44.48	-65 26 46.0	13.000	1	M5+M5-6	1											4
132	V* AB Dor	AB Dor	TT*	05 28 44.87	-65 26 55.2	6.999	1	K0V	1	X	9			0.38V	10	0.51428	10			4
133	HD 36395	GJ 205	PM*	05 31 27.40	-03 40 38.0	7.968	1	M1.5Ve	1					0.01V	10	33.61	10			4
134	Ross 42	Gl 206	Er*	05 32 14.66	+09 49 14.9	11.529	1	M4Ve	1					0.52B	10	7.59	10			
135	V* V371 Ori	V371 Ori	Er*	05 33 44.80	+01 56 43.5	11.499	1	M3.0Ve	1	X	1			2.01B	10					3,4
136	M 42	Orion	HII	05 35 17.00	-05 23 04.0	~	~	~	~	X	1	R	1							
137	V* V2384 Ori	2MASS J05352184-0546085	EB*	05 35 21.85	-05 46 08.6	19.481	1	M7	1									2?		
138	V* V1402 Ori	G 102-21	Er*	05 40 16.09	+12 39 00.6	11.354	1	M1.5Ve	1											
139	2MASS J05414534-6921512	LMC 335 = 2MASS J05414534-6921512	*	05 41 45.33	-69 21 51.2	16.404	2	K7-M4	1	X	12									
140	Ross 47	Gl 213	BY*	05 42 09.27	+12 29 21.6	11.509	1	M4V	1					0.07V	10					
141	* bet Pic	β Pic	PM*	05 47 17.09	-51 03 59.4	3.860	1	A6V	1	X	9			0.06V	10	0.02626	10	2		
142	V* V1374 Tau	FS Aur-79	*	05 48 03.85	+28 30 47.4	13.679	1	dK7e+dM3e	1	X	9			0.95V	11	0.25086	10			
143	* chi01 Ori	χ1 Ori = HD 39587	RS*	05 54 22.98	+20 16 34.2	4.400	1	G0V	1	X	9			0.03V	10					3,4
144	V* AP Col	LP 949-15	Er*	06 04 52.15	-34 33 35.8	12.960	1	M5	1	X	9									4
145	HD 42581	Gl 229	Er*	06 10 34.61	-21 51 52.7	8.125	1	M1V	1					0.07V	10					4
146	HD 43162C	EUVE J0613-23.9B	PM*	06 13 47.18	-23 54 24.8	12.960	1	M3.5Ve	1	X	9	R	9							4
147	RX J0618.1+7506	RE 0618+75	LM*	06 18 07.26	+75 06 03.3	11.310	1	M2.0Ve	1	X	1			0.05V	11	0.5385	10			3
148	HD 45088	OU Gem	BY*	06 26 10.25	+18 45 24.8	6.755	1	K2Ve	1	X	1			0.05V						3,4
149	TOI-700	TOI-700	PM*	06 28 23.23	-65 34 45.5	13.076	1	M2V	1					0.04V	11	37.42475	10	4		

150	Ross 614	GJ 234 = Gl 234 = V577 Mon	Er*	06 29 23.39	-02 48 48.8	11.071	1	M4.5V	1											4
151	V* PZ Mon	PZ Mon	RG*	06 48 21.07	+01 13 08.3	9.600	1	K2III	1	X	9			1.50pg	10					
152	2MASS J06483081-0234206	CoRoT 102899501	Y*?	06 48 30.81	-02 34 20.6	12.846	1	K0V	1					0.16r	10					
153	HD 53143	HD 53143	PM*	06 59 59.66	-61 20 10.3	6.803	1	G9V	1											4
154	V* QY Aur	Gl 268 = Ross 986	SB*	07 10 01.83	+38 31 46.1	11.520	1	M4.5Ve	1	X	1			2.25B	10	5.59285	10			3
155	V* V789 Mon	EUVE J0725-004	RS*	07 25 13.89	-00 25 37.3	9.385	1	K5	1					0.09V	11	1.401	10			
156	* alf Gem	Castor AB	**	07 34 35.87	+31 53 17.8	1.580	1	A1V+A2Vm	1											4
157	V* YY Gem	Gl 278 C = YY Gem	BY*	07 34 37.45	+31 52 10.2	9.270	1	M0.5VeFe-2	1	X	1			0.46V	11	0.81428	10			3,4
158	NGC 2422	NGC 2422	OpC	07 36 35.30	-14 29 20.0	~	~	~	~											
159	LP 783-2	Gl 283 B	PM*	07 40 19.37	-17 24 45.9	16.696	1	M6.5Ve	1											4
160	NGC 2451A	NGC 2451 A	OpC	07 42 56.60	-38 15 50.0	2.800	1	~	~											
161	NGC 2451B	NGC 2451 B	OpC	07 44 30.70	-37 57 14.0	3.000	1	~	~											
162	V* YZ CMi	YZ CMi = GJ 285 = Gl 285 = Ross 882	Er*	07 44 40.17	+03 33 08.9	11.225	1	M4.0Ve	1	X	9	R	9	4.33B	10	2.78096	10			4
163	LSPM J0746+2000	2MASS J07464251+2000321	BD*	07 46 42.51	+20 00 32.0	19.773	3	L0+L1.5	1			R	1							3,4
164	NGC 2516	NGC 2516	OpC	07 58 06.50	-60 48 00.0	~	~	~	1											
165	HD 66620	HD 66620	*	08 03 27.81	-27 33 34.4	9.930	1	F3V	1											
166	NGC 2547	NGC 2547	OpC	08 09 52.36	-49 10 35.0	~	~	~	~											
167	Ross 619	GJ 299	PM*	08 11 57.57	+08 46 23.0	12.834	1	M4.5V	1											
168	SCR J0820-8003	2M J0820-8003 = 2MASS J08200338-8003148	PM*	08 20 03.39	-80 03 14.7	13.877	2	M0.5V	2											
169	G 51-15	DX Cnc = GJ 1111	Er*	08 29 49.35	+26 46 33.6	15.609	2	M6.5Ve	1	X	1			4.7U	1	0.459	1			
170	V* CU Cnc	CU Cnc	SB*	08 31 37.57	+19 23 39.4	11.809	1	M5Ve	1	X	1			0.12V	10	2.77147	10			3,4
171	V* FR Cnc	FR Cnc	BY*	08 32 30.53	+15 49 26.2	10.250	1	K7e	1	X	9			0.14V	11	0.82657	10			
172	* pi.01 UMa	π1 UMa = HD 72905	BY*	08 39 11.70	+65 01 15.3	5.640	1	G0.5V	1	X	9			0.08V	10					
173	NGC 2632	Praesepe	OpC	08 40 13.00	+19 37 16.0	~	~	~	~											
174	V* AZ Cnc	AZ Cnc = LHS 2034	Er*	08 40 29.68	+18 24 08.7	17.590	1	M6.0V	1					6.40U	10					
175	IC 2391	IC 2391	OpC	08 41 10.10	-52 59 28.0	~	~	~	~											
176	V* V370 Vel	VXR45	BY*	08 42 14.76	-52 56 02.3	10.827	1	G9V	1	X	1			0.07V	10	0.22345	10			
177	2MASS J08442597+5138304	SDSS J084425.9+513830.5	PM*	08 44 25.97	+51 38 30.5	14.950	1	M2V	2											
178	LP 666-9	LHS 2065	LM*	08 53 36.16	-03 29 32.2	18.959	1	M9Ve	1	X	1	R	1							
179	G 9-38	EI Cnc	**	08 58 15.06	+19 45 47.0	14.049	4	M7V+M7V	1	X	1			0.36U	10					4
180	G 9-38A	LHS 2076	PM*	08 58 15.07	+19 45 48.3	13.930	1	M8Ve	1			R	9							4
181	Ton 377	Ton 377	*	09 03 57.75	+32 49 25.9	15.090	1	G5V-G8V	2											
182	HD 78366	HR 3625	PM*	09 08 51.07	+33 52 56.0	5.916	1	G0IV-V	1	X	1					10	1			
183	MCC 541	Gl 338	**	09 14 27.20	+52 41 18.0	7.620	1	M0Ve	1											4
184	V* BF Lyn	BF Lyn = HD 80715	BY*	09 22 25.94	+40 12 03.8	7.575	1	K2.5Vke	1	X	1			0.10V	1	3.8042	1			3
185	HD 81809	HD 81809	SB*	09 27 46.81	-06 04 17.0	5.267	1	G1.5IV-V	1	X	1			1.15V	2	41.0	1			3,4
186	V* LQ Hya	HD 82558 = LQ Hya	BY*	09 32 25.57	-11 11 04.7	7.891	1	K1Vp	1	X	9			0.03V	11	1.6043	10			
187	HD 82443	DX Leo	BY*	09 32 43.76	+26 59 18.7	7.024	1	G9V(k)	1	X	1			0.10V		6.0				4
188	* d UMa	DK UMa	RS*	09 34 28.86	+69 49 49.2	4.570	1	G5III-IV	1					0.06V	10	0.9202	10			
189	1RXS J095102.7+355824	1RXS J095102.7+355824	X	09 51 02.70	+35 58 24.0	18.143	1	K6V	1	X	1									1
190	LP 261-75	LP 261-75	LM*	09 51 04.58	+35 58 09.5	15.531	1	M4.5Ve	1	X	1								1	4
191	CD-45 5627	Gl 375	SB*	09 58 34.32	-46 25 30.4	11.320	1	M3Ve	1	X	1			0.06V	10	1.877	10			3
192	V* DH Leo	DH Leo	RS*	10 00 01.71	+24 33 10.1	7.982	1	K0Vk	1	X	9			0.34V	10	1.07172	10			3,4
193	HD 88230	Gl 380 = HD 88230	Er*	10 11 22.14	+49 27 15.3	6.610	1	K6VeFe-1	1	X	9			0.07V	10					4
194	MCC 124	DK Leo	BY*	10 14 19.16	+21 04 29.8	10.083	1	M0.7V	1	X	9			0.33V	10	7.861	10			3,4
195	V* AD Leo	AD Leo = GJ 388 = Gl 388	Er*	10 19 36.28	+19 52 12.0	9.520	1	dM3	1	X	9	R	1	2.93B	10	2.23	10			4
196	2MASS J10224821+5825453	2MASS J10224821+5825453	BD*	10 22 48.22	+58 25 45.4	22.245	2	L0.6V	1					ΔHα						2
197	2MASS J10284042-1438439	2MASS J1028404-143843	PM*	10 28 40.43	-14 38 44.3	20.170	2	M7	1					ΔHα						2
198	BD+01 2447	Gl 393	PM*	10 28 55.55	+00 50 27.6	9.650	1	dM2	1					0.05V	10					
199	V* RY Sex	GJ 398 = L 1113-55	Er*	10 36 01.22	+05 07 12.8	12.636	1	M4V	1					0.34U	10					
200	IC 2602	IC 2602	OpC	10 42 27.10	-64 25 34.0	~	~	~	~											
201	V* V419 Hya	HD 92945	BY*	10 43 28.27	-29 03 51.4	7.719	1	K1V	1					0.04V	11	13.47	10			4

202	2MASSW J1047539+212423	2MASS J10475385+2124234	BD*	10 47 53.85	+21 24 23.5	15.819	1	T6.5	1			R	1							5
203	DENIS J104814.6-395606	DENIS 1048-3956 = DENIS-P J104814.7-395606	LM*	10 48 14.57	-39 56 06.8	17.532	1	M8.5Ve:	1			R	1							4
204	2MASS J10521350+4422559	SDSS J1052+4422	BD*	10 52 13.51	+44 22 55.9	25.010	3	L6.5+T1.5	1											4
205	Wolf 359	Wolf 359 = CN Leo = GJ 406 = Gl 406	Er*	10 56 28.92	+07 00 53.0	13.507	1	dM6	1											
206	V* TW Hya	TW Hya	TT*	11 01 51.91	-34 42 17.0	10.500	1	K6Ve	1	X	9			0.90V	10	3.56	10			
207	V* DS Leo	Gl 410	BY*	11 02 38.34	+21 58 01.7	9.572	1	M1.0Ve	1	X	9			0.04V	11	13.87	1			
208	HD 95735	GJ 411 = Gl 411	Er*	11 03 20.19	+35 58 11.6	7.520	1	M2+V	1	X	9			0.01V	10	48	10			4
209	BD+44 2051	BD+44°2051 = Lalande 21258	PM*	11 05 28.58	+43 31 36.4	8.738	2	M1.0V	1							4.027	1			4
210	BD+44 2051B	WX UMa	Er*	11 05 30.89	+43 31 17.9	14.450	1	M6.0V	1					2.33B	10					4
211	NGC 3532	NGC 3532	OpC	11 05 40.10	-58 42 25.0	~	~	~	~											
212	* ksi UMa	ξ UMa	RS*	11 18 10.93	+31 31 45.4	3.790	1	F8.5:V+G2V	1					0.01V	10			2		4
213	HD 98712A	Gl 425 A	PM*	11 21 26.67	-20 27 14.0	8.750	1	K7V	1					0.05V	11					4
214	LP 732-94	LHS 2397a	LM*	11 21 49.17	-13 13 08.7	19.570	1	M8.5V	1					6.77w	10					3,4
215	V* V857 Cen	Gl 431	Er*	11 31 46.51	-41 02 47.2	11.535	1	M3.5	1					0.09V	10	0.9328	10			
216	CD-33 7795B	TWA 5B	LM*	11 31 55.25	-34 36 25.2	20.400	1	M8.5/9e	1											4
217	BD+48 1958A	BD+48°1958 A	SB*	11 37 24.58	+47 27 45.0	10.680	1	~	~					0.29V	10					3,4
218	TWA 26	2MASSW J1139511-315921	LM*	11 39 51.14	-31 59 21.4	22.028	2	M8e	1	X	1	R	1							
219	* 61 UMa	HD 101501	PM*	11 41 03.02	+34 12 05.9	5.340	1	G8V	1	X	9			0.05V	10					4
220	2MASS J11453374+2317447	2M 1145+2317 = 2MASS J11453374+2317447	LM*	11 45 33.74	+23 17 44.5	17.611	3	M3V	1											
221	2MASSW J1145572+231730	2MASSW J1145572+231730	BD*	11 45 57.15	+23 17 29.7	22.948	3	L1.5V	1					0.04I	1					
222	G 10-49	GJ 3685 A	Er*	11 47 40.75	+00 15 20.1	13.340	1	M4V	1	X	1			0.14V	10	11.603	10			4
223	Ross 128	Gl 447	Er*	11 47 44.40	+00 48 16.4	11.153	1	dM4	1					0.44U	10					
224	CD-36 7429	EUVE J1148-374	**	11 48 24.22	-37 28 49.2	11.093	1	K5V+M1V	1	X	1			0.22V	11	5.0073	10			4
225	1RXS J115928.5-524717	1RXS J115928.5-524717	LM*	11 59 27.36	-52 47 18.9	20.596	2	M9Ve	1	X	1									
226	G 121-45	Gl 455	PM*	12 02 18.07	+28 35 14.2	12.900	2	sdM3.5	1	X	1					2.307	1			
227	HD 107146	HD 107146	PM*	12 19 06.50	+16 32 53.9	7.017	2	G2V	1	X	1			0.01V	10	7.13114	10			
228	BD+01 2684	Gl 461	Er*	12 20 25.53	+00 35 00.8	9.999	1	K7V	1											4
229	Wolf 424	Wolf 424 = Gl 473	**	12 33 17.36	+09 01 15.8	12.467	1	M5.5V	1			R	9	2.47U	10					4
230	HD 109573B	TWA 11B	Y*?	12 36 00.55	-39 52 15.7	12.890	2	M2.5	1	X	1									4
231	Ton 91	Ton 91	HB*	12 36 48.20	+46 49 32.0	19.202	3	A0	1											
232	HD 111456	HD 111456	**	12 48 39.45	+60 19 11.0	5.831	1	F6V	1	X	9			0.01V	10	1.48676	10			4
233	* 31 Com	31 Com	Ro*	12 51 41.92	+27 32 26.6	4.940	1	G0IIIp	1	X	9			0.10V	10					
234	LP 218-8	LHS 2645	LM*	12 53 12.43	+40 34 02.7	19.025	3	M7Ve	1											
235	BD+36 2322B	Gl 490 B	PM*	12 57 39.31	+35 13 19.1	13.160	1	M4.5Ve	1					0.60V	10					4
236	2MASS J13001087+1912278	2MASS 1300+1912	LM*	13 00 10.88	+19 12 27.9	19.387	3	M2V	1											
237	Wolf 461	Wolf 461 = Gl 493.1	Er*	13 00 33.52	+05 41 08.0	13.576	2	M4.5Ve	1	X	1			1.14U		0.60022	1			
238	* 78 UMa	78 UMa	**	13 00 43.70	+56 21 58.8	4.930	1	F2V	1	X	9									4
239	BD+13 2618	DT Vir = Gl 494	Er*	13 00 46.56	+12 22 32.7	9.750	1	M0V	1					0.05V	10	2.886	10			4
240	NAME Kelu-1	Kelu 1	BD*	13 05 40.16	-25 41 05.7	22.450	2	L2+L3.5	1	X	9	R	1	0.02Ic	10					4
241	V* RS CVn	RS CVn	RS*	13 10 36.91	+35 56 05.6	7.930	1	F6IV+G8IV	1	X	9			1.13V	11	4.7977	10			3,4
242	* bet Com	β Com = HD 114710	PM*	13 11 52.39	+27 52 41.5	4.250	1	F9.5V	1	X	9			0.05V	10	12.35	10			4
243	LP 497-33	2MASS J13142039+1320011	**	13 14 20.38	+13 20 01.0	15.830	1	M6.0V	1											4
244	2MASS J13153094-2649513	2MASS J13153094-2649513 AB = 2MASSI J1315309-264951	BD*	13 15 30.86	-26 49 52.0	22.450	2	L5e	1											3,4
245	* e Vir	59 Vir = HD 115383	PM*	13 16 46.51	+09 25 27.0	5.117	2	G0V	1	X	1			0.82H	6	3	1			4
246	HD 115404	HD 115404	PM*	13 16 51.05	+17 01 01.8	6.660	1	K2V	1	X	9			0.05V	10					4
247	* 61 Vir	61 Vir	PM*	13 18 24.31	-18 18 40.3	4.740	1	G6.5V	1	X	9									4
248	V* FK Com	FK Com	PM*	13 30 46.80	+24 13 57.8	8.245	1	G4III	1	X	9	R	9	0.40V	10	2.4015	10			4
249	V* DG CVn	DG CVn	Er*	13 31 46.62	+29 16 36.7	12.020	1	M4Ve	1	X	9	R	9	0.10B	10	0.2683	10			4
250	2MASS J13340623+1940351	2M 1334+1940 = 2MASS J13340623+1940351	BD*	13 34 06.21	+19 40 35.2	23.466	3	L1.5V	1											
251	HD 118100	EQ Vir	Er*	13 34 43.21	-08 20 31.3	9.372	1	K5Ve	1	X	9			0.08V	10	3.912	10			
252	HD 119850	Gl 526	Er*	13 45 43.78	+14 53 29.5	8.500	1	M2V	1					0.04V	10					
253	* tau Boo	τ Boo	Ro*	13 47 15.74	+17 27 24.8	4.490	1	F7IV-V	1	X	9			0.06V	10					4

254	V* QS Vir	QS Vir	EB*	13 49 52.00	-13 13 37.0	14.400	1	DA3+dM	1	X	9			3.49U	10	0.15076	10		3
255	Ross 845	Gl 540.2	LM*	14 13 04.86	-12 01 26.8	13.889	1	M5Ve	1					0.30U	10				
256	* tet Boo B	Gl 549	PM*	14 25 11.58	+51 49 53.1	11.458	1	M2.5V	1										4
257	* tet Boo	Gl 549	PM*	14 25 11.80	+51 51 02.7	4.050	1	F7V	1	X	9			0.02V	10	2.8593	10		4
258	G 200-38	Gl 549	SB*	14 25 23.62	+53 19 21.9	12.675	2	K1	1							439.411	1		3
259	LP 271-25	LHS 2924	LM*	14 28 43.23	+33 10 39.3	19.625	3	M9Ve	1					2.10g	10				
260	NAME Proxima Centauri	Proxima Cen = Prox Cen = Gl 551 = V645 Cen	Er*	14 29 42.95	-62 40 46.2	11.130	1	M5.5Ve	1	X	1			1.47V	1	89	1		4
261	WT 486	WT 486/487	PM*	14 38 44.73	-43 14 02.9	13.091	2	dM2.5e	1	X	1								4
262	1RXS J143845.2-431414	EUVE J1438-432 = WT 486/487	**	14 38 44.88	-43 14 01.9	12.880	5	M3	1	X	1								4
263	WT 487	WT 486/487	PM*	14 38 45.10	-43 14 05.3	13.874	2	dM3e	1	X	1								4
264	V* EK Dra	EK Dra = HD 129333	BY*	14 39 00.21	+64 17 30.0	7.604	1	G5VFe-0.7CH-1(k)	1	X	9			0.11V	10	2.78791	10		3,4
265	* alf Cen B	α Cen B	PM*	14 39 35.06	-60 50 15.1	1.330	1	K1V	1										4
266	* alf Cen A	α Cen A	SB*	14 39 36.49	-60 50 02.4	0.010	1	G2V	1										3,4
267	* alf Cen	alf Cen AB	**	14 39 40.40	-60 50 20.0	-0.100	1	G2V+K1V	1										4
268	V* KU Lib	HD 128987	BY*	14 40 31.11	-16 12 33.5	7.240	1	G8Vk:	1					0.03Hp	10	9.35	10		
269	NAME HD 130948BC	HD 130948 BC	BD*	14 50 16.00	+23 54 41.8	13.80J	1	L4+L4	1										4
270	* ksi Boo A	ξ Boo A	PM*	14 51 23.39	+19 06 01.6	4.675	1	G7Ve	1	X	9			0.15V	10	10.137	10		4
271	V* DE Boo	HD 131511	RS*	14 53 23.77	+19 09 10.1	5.956	2	K0.5V	1	X	1			0.05V	10	125.0391	1		3
272	BD+16 2708	BD+16°2708 = CE Boo = Gl 569 A	Er*	14 54 29.24	+16 06 03.8	10.150	1	M3V	1	X	9			0.04V	11	13.68	10		4
273	BD+16 2708B	GJ 569 Bab = Gl 569 Bab = Gl 569 B	SB*	14 54 29.42	+16 06 08.6	17.966	1	M8.5	1			R	1						3,4
274	LP 914-54	LHS 3003	Er*	14 56 38.26	-28 09 48.6	17.141	1	M7.0Ve	1	X	1	R	1						
275	HD 131977	HD 131977A	BY*	14 57 28.00	-21 24 55.7	5.720	1	K4V	1					0.04V	10				4
276	TVLM 513-46	TVLM 513-46546	LM*	15 01 08.19	+22 50 02.1	15.090	1	M8.5V	1	X	9	R	1						
277	HD 134319	HD 134319	BY*	15 05 49.90	+64 02 49.9	8.410	1	G5V:	1					0.04V	10			1	4
278	V* LQ Lup	RX J1508.6-4423	TT*	15 08 37.74	-44 23 17.0	10.645	1	G8IVe	1					0.14V	11	0.3112	10		
279	* chi Boo	χ Boo	PM*	15 14 29.16	+29 09 51.5	5.272	1	A2V	1										
280	BD-07 4003	GJ 581	BY*	15 19 26.83	-07 43 20.2	10.560	1	M3V	1					0.02V	10				
281	CD-40 9712	Gl 588	PM*	15 32 12.93	-41 16 32.1	9.311	1	M2.5V	1										
282	* g Lup	HD 139664	PM*	15 41 11.38	-44 39 40.3	4.633	1	F3/5V	1	X	9								4
283	* rho CrB	HD 143761	PM*	16 01 02.66	+33 18 12.6	5.341	2	G0+VaFe-1	1	X	1					17	1	4?	4
284	* sig CrB A	σ2 CrB	SB*	16 14 40.85	+33 51 31.0	5.550	1	F6V	1	X	9	R	9	0.15V	10	1.13979	10		3,4
285	* 18 Sco	18 Sco	PM*	16 15 37.27	-08 22 10.0	5.500	1	G2Va	1	X	9			0.11V	10				4
286	BD+55 1823	CR Dra = Gl 616.2	SB*	16 17 05.35	+55 16 08.8	9.460	1	M1.5Ve	1	X	9			3.07U	10				3,4
287	HD 147365	HD 147365	PM*	16 19 55.14	+39 42 30.9	5.480	1	F4V	1										4
288	BD-12 4523	Gl 628	BY*	16 30 18.06	-12 39 45.3	10.072	1	M3V	1					0.05V	10				4
289	V* CM Dra	CM Dra	BY*	16 34 20.33	+57 09 44.4	12.870	1	M4.5V	1	X	1			1.03V	11	1.26839	10		3,4
290	* 12 Oph	12 Oph = HD 149661	BY*	16 36 21.45	-02 19 28.5	5.770	1	K1V	1					0.04B	10				4
291	HD 152751	BD-8°4352 = GJ 644 = Gl 644 = Wolf 630 = V1054 Oph	SB*	16 55 28.76	-08 20 10.8	9.023	1	M3.5Ve	1	X	9	R	1	1.58U	10				3,4
292	VB 8	VB 8	LM*	16 55 35.26	-08 23 40.8	16.916	1	M7Ve	1	X	9	R	1						4
293	LSPM J1707+6439	2MASS J1707183+643933	PM*	17 07 18.31	+64 39 33.2	20.168	3	M9V	1					2.70r	10	0.1508	10		4
294	G 139-21	GJ 1214	PM*	17 15 18.93	+04 57 50.1	14.863	2	M4.5V	1					0.01V	10	54.88	1	1	4
295	* 36 Oph	36 Oph	**	17 15 20.98	-26 36 10.2	4.330	6	K2V+K1V	1	X	1			0.08H	6				4
296	Ross 867	Gl 669 = Ross 867	Er*	17 19 52.97	+26 30 02.7	13.199	2	M4.5V	1	X	1			0.10V		1.45418	1		4
297	Ross 868	Gl 669	Er*	17 19 54.21	+26 30 03.1	11.336	1	M3.5V	1	X	9			0.79B	10	20.14	10		4
298	CD-46 11540	GJ 674	LM*	17 28 39.95	-46 53 42.7	9.407	1	M3V	1					0.01V	10	33.29	10		
299	BD+68 946	GJ 687 A	**	17 36 25.90	+68 20 20.9	9.150	6	M3.0V	1	X	1			0.11H	6	56.5	1		4
300	PSR J1745-3009	GCRT J1745-3009	Rad	17 45 05.00	-30 09 09.0	~	~	~	~			R	1			0.31116	1		
301	IC 4665	IC 4665	OpC	17 46 13.00	+05 36 54.0	~	~	~	~										
302	NGC 6475	NGC 6475	OpC	17 53 47.30	-34 50 28.0	~	~	~	~										
303	NAME Barnard's star	Barnard's star = GJ 699	BY*	17 57 48.50	+04 41 36.1	9.511	1	M4V	1					0.02V	10	130	10		4
304	* 70 Oph	GJ 702 AB = 70 Oph	SB*	18 05 27.29	+02 30 00.4	4.030	1	K0-V	1	X	1			0.03V	10	1.96396	10		3,4
305	G 154-44	GJ 1224	Er*	18 07 32.84	-15 57 47.1	13.480	1	M4.0Ve	1							3.866	1		

306	V* V815 Her	EUVE J1808+297	RS*	18 08 16.05	+29 41 28.3	7.700	1	G5	1	X	1	R	1	0.04V	10	1.828	10		3
307	HD 166620	HR 6806	PM*	18 09 37.42	+38 27 28.0	6.400	1	K2V	1										4
308	L 43-72	L 43-72	**	18 11 15.35	-78 59 23.1	12.620	1	M4.5	1										4
309	* 36 Dra	36 Dra	PM*	18 13 53.83	+64 23 50.2	4.987	1	F5V	1					0.00V	10				4
310	HD 319139	HDE 319139	SB*	18 14 10.48	-32 47 34.5	10.680	1	K5+K7	1	X	9			0.10V	11	2.42	10		3,4
311	V* EY Dra	EY Dra = RE 1816+541	BY*	18 16 16.78	+54 10 21.7	11.840	1	dM1.5e	1	X	9			0.09V	10	0.4587	10		
312	HD 169666	HD 169666	PM*	18 19 08.24	+71 31 04.3	6.678	1	F2V	1										
313	G 227-29	GJ 1227	PM*	18 22 27.09	+62 03 01.7	13.600	2	M4.0V	1							117.0	1		
314	HD 171314	BD+22°3406	Er*	18 33 17.76	+22 18 51.3	8.866	1	K4V	1					1.45B	10				4
315	V* BY Dra	BY Dra = Gl 719	BY*	18 33 55.77	+51 43 08.9	8.040	1	K4Ve+K7.5Ve	1	X	1	R	1	0.44V	C	5.97735	1		3,4,6
316	V* V889 Her	HD 171488 = V889 Her	BY*	18 34 20.10	+18 41 24.2	7.449	1	G2V	1	X	9			0.05V	11	1.3371	10		
317	LSR J1835+3259	LSR J1835+3259 = LSR 1835+32	PM*	18 35 37.88	+32 59 53.3	19.533	2	M8.5V	1			R	1			364.201	1		
318	LP 25-2	EQ 1839.6+8002	Er*	18 35 51.81	+80 05 39.6	13.146	7	M4.0Ve	1	X	1					1500	1		
319	HD 173740	Gl 725 B	PM*	18 42 46.89	+59 37 36.7	9.780	1	M3.5V	1	X	9								
320	SCR J1845-6357	SCR 1845-6357	**	18 45 05.25	-63 57 47.5	17.400	1	M8.5V	1	X	1								4
321	CD-64 1208	CD-64°1208	SB*	18 45 37.05	-64 51 45.9	9.433	1	K5Ve	1	X	9	R	9	0.18V	11	0.345	10		3,4
322	CD-23 14742	GJ 729 = Gl 729 = Ross 154 = V1216 Sgr	Er*	18 49 49.36	-23 50 10.4	10.430	1	M3.5Ve	1	X	9			0.03V	10	2.869	10		4
323	V* PZ Tel	PZ Tel	BY*	18 53 05.87	-50 10 49.9	8.342	1	G9IV	1	X	9			0.03V	10	0.9457	10	1	4
324	MCC 188	Gl 735 = V1285 Aql	SB*	18 55 27.41	+08 24 09.0	10.194	1	M3Ve	1	X	1			1.02B	10				3
325	HD 175742	V775 Her	RS*	18 55 53.23	+23 33 23.9	8.019	1	K0V	1	X	1			0.24V	10	2.911	10		3,4
326	2MASS J19064801+4011089	WISER J190648.47+401106.8	BD*	19 06 48.08	+40 11 08.6	21.048	3	L1	1										
327	Ross 730	Gl 745	PM*	19 07 05.56	+20 53 16.9	10.774	1	M2.0V	1										4
328	HD 349726	Gl 745	PM*	19 07 13.20	+20 52 37.3	10.771	1	M2V	1										4
329	V* V478 Lyr	V478 Lyr	RS*	19 07 32.39	+30 15 16.2	7.630	1	G6V	1	X	1			0.033V	10	2.13033	1		3
330	2MASS J19134791+4650133	KIC 9944137	Er*	19 13 47.91	+46 50 13.4	13.877	2	G5	1					0.3Kp	4	25.3	13		
331	HD 180617	Gl 752	PM*	19 16 55.26	+05 10 08.0	9.115	1	M3-V	1	X	9			0.04V	10				3,4
332	VB 10	VB 10	Er*	19 16 57.61	+05 09 01.6	17.300	1	M8V	1			R	1	0.20V	10				4
333	2MASS J19195506+4630337	KIC 9766237	Er*	19 19 55.07	+46 30 33.8	14.046	2	G8V	2	X	9			0.2Kp	4	21.8	13		
334	L 347-14	Gl 754	PM*	19 20 47.98	-45 33 29.6	12.230	1	M4.5	1					0.01G	10	132.651	10		
335	HD 181321	Gl 755	SB*	19 21 29.73	-34 59 00.4	6.480	1	G2V	1	X	1								3
336	HD 181327	HD 181327	PM*	19 22 58.94	-54 32 17.0	7.040	1	F6V	1										
337	RX J1925.0+4429	KIC 8429280	Ro*	19 25 02.00	+44 29 50.8	9.930	1	K1V	1					0.09CR	10	1.190	10		4
338	CoRoT-2	CoRoT-2 = CoRoT-Exo-2a	*	19 27 06.49	+01 23 01.4	12.568	1	G7V+K9V	1	X	9			0.05V	11	1.743	10	1	4
339	G 125-10	LHS 6351	Er*	19 29 42.57	+37 33 21.6	15.789	2	M4.5Ve	1					0.01Kp	10	3.351	10		
340	Kepler-248	KOI 896	Er*	19 32 14.72	+43 34 52.9	15.358	1	K2.5V	2					0.00V	10	16.23949	10	2	
341	* sig Dra	σ Dra	PM*	19 32 21.59	+69 39 40.2	4.680	1	K0V	1	X	9								4
342	Kepler-81	KOI 877	Er*	19 34 32.87	+42 49 29.8	15.536	1	M0V	1					0.04V	11	12.04	10	3	
343	HD 185114	HD 185114	*	19 35 01.23	+52 30 07.3	6.380	1	K0	1										
344	Cl* NGC 6819 SHLP 10328	KIC 5110407	BY*	19 39 19.94	+40 14 26.6	16.900	1	K4V	2					0.19V	11	3.6107	1		
345	ASAS J194251+4324.8	KIC 7765135	Ro*	19 42 50.58	+43 24 48.7	11.736	1	G2V	1					0.06V	10	0.71837	10		
346	G 208-42	GJ 1243	Er*	19 51 09.32	+46 29 00.2	12.982	2	M4.0Ve	1	X	1			0.02Kp	10	0.59278	1		
347	G 208-45	G 208-45 = GJ 1245B	Er*	19 53 55.14	+44 24 54.1	13.990	1	M6V	1	X	9								4
348	HD 189210	KIC 7985370	Ro*	19 56 59.74	+43 45 08.3	9.980	1	G1.5V	1					0.04V	10	0.42494	10		
349	HD 189733	HD 189733	BY*	20 00 43.71	+22 42 39.1	7.648	1	K2V	1	X	9			0.06V	11	2.21857	10	1	4
350	HD 190007	HD 190007	BY*	20 02 47.05	+03 19 34.3	7.408	1	K4.5V	2	X	1			0.04V		28.626	1	1	
351	* 15 Sge	HD 190406	PM*	20 04 06.22	+17 04 12.7	5.788	1	G0V	1										4
352	Wolf 1130	GJ 781 A	Er*	20 05 02.20	+54 26 03.2	13.883	1	sdM1	1	X	1			1.80CR	10				4
353	HD 190771	HD 190771	PM*	20 05 09.78	+38 28 42.6	6.135	1	G2V	1	X	1			0.09H	6				4
354	* del Pav	δ Pav	PM*	20 08 43.61	-66 10 55.4	3.560	1	G8IV	1										
355	HD 191849	Gl 784	PM*	20 13 53.40	-45 09 50.5	7.966	1	M0V	1					0.03V	10				
356	Wolf 1069	GJ 1253	PM*	20 26 05.30	+58 34 22.7	14.345	2	dM5.0	1							142.89999	1	1?	
357	G 24-16	Gl 791.2 = HU Del	Er*	20 29 48.32	+09 41 20.6	13.258	2	M4.5V	1	X	1			1.24U	10	0.25700	1		4

358	G 262-15	Gl 793	PM*	20 30 32.05	+65 26 58.4	10.530	2	M3V	1	X	1			0.23H	6	32.800	1		
359	V* VW Cep	VW Cep	EB*	20 37 21.63	+75 36 01.9	7.451	2	G8V+K0V	1	X	1			0.40V	10	0.27830	10		3,4
360	V* AT Mic A	Gl 799	PM*	20 41 51.13	-32 26 06.7	10.360	1	M4.5Ve	1					0.11V	10	1.19	10		4
361	V* AT Mic	AT Mic	Er*	20 41 51.16	-32 26 06.8	10.343	1	M4.5Ve+M4.5Ve	1					0.11V	10	1.19	10		4
362	V* AT Mic B	Gl 799	PM*	20 41 51.16	-32 26 10.2	11.340	1	M4.5Ve	1										4
363	EXO 2041.8-3129	EXO 2041.9-3129	*	20 44 56.30	-31 18 15.0	14.600	1		1										
364	HD 197481	AU Mic = Gl 803	BY*	20 45 09.53	-31 20 27.2	8.627	1	M1VeBa1	1					0.17V	10	4.850	10		4
365	V* BO Mic	HD 197890 = BO Mic = Speedy Mic	BY*	20 47 45.01	-36 35 40.8	9.337	1	K3V(e)	1	X	9	R	9	0.21V	10	0.3804	10		
366	HD 199143	HD 199143	PM*	20 55 47.67	-17 06 51.1	7.320	1	F8V	1					0.10Hp	10	1.0748	10		4
367	HD 358623	EUVE J2056-17.1	BY*	20 56 02.74	-17 10 53.8	10.625	1	K7	1					0.10V	10	3.403	10		4
368	BD+40 883	Gl 815	SB*	21 00 05.39	+40 04 12.7	9.970	1	M2.0V+M0.5V	1	X	1			0.25B	10				3,4
369	HD 200779	G 25-16	PM*	21 05 19.75	+07 04 09.5	8.272	1	K6V	1										4
370	* 61 Cyg A	61 Cyg A = HD 201091	BY*	21 06 53.94	+38 44 57.9	5.210	1	K5V	1					0.08V	10	35.0	10		4
371	* 61 Cyg B	61 Cyg B	Er*	21 06 55.26	+38 44 31.4	6.030	1	K7V	1					0.07V	10				4
372	Wolf 918	Gl 821	PM*	21 09 17.43	-13 18 09.0	10.869	1	M1V	1										
373	V* AX Mic	Gl 825	Er*	21 17 15.27	-38 52 02.5	6.680	1	M1V	1					0.10U	10		10		
374	BD+22 4409	BD+22°4409 = LO Peg	BY*	21 31 01.71	+23 20 07.4	9.245	1	K3Vke	1	X	9			0.18V	11	0.4231	10		3,4
375	V* HN Peg	HD 206860 = HN Peg	BY*	21 44 31.33	+14 46 19.0	5.936	2	G0V+	1	X	1	R	1	0.03V	1	24.9	1	1	4
376	Wolf 940 B	Wolf 940 B	BD*	21 46 38.83	-00 10 38.6	18.77H	1	T8+/Y?	1										4,7
377	HD 207129	HD 207129	PM*	21 48 15.75	-47 18 13.0	5.580	1	G2V	1										4
378	CD-51 13128	Gl 841 A	Er*	21 57 41.20	-51 00 22.2	10.487	1	M2Ve	1	X	9			0.01V	10	1.124	10		4
379	G 263-10	GJ 842.2	PM*	21 58 24.52	+75 35 20.6	9.988	2	M1V	1					0.03V	11				
380	V* V374 Peg	V374 Peg	Er*	22 01 13.12	+28 18 24.9	12.106	2	M3.5Ve	1	X	1			12.5U	10	0.4456	10		
381	HD 209458	HD 209458	V*	22 03 10.77	+18 53 03.5	7.630	1	F9V	1	X	9			0.01V	11	3.52475	10	1	
382	* eps Ind	ε Ind = GJ 845	PM*	22 03 21.65	-56 47 09.5	4.690	1	K5V	1										4
383	V* HK Lac	HK Lac	RS*	22 04 56.61	+47 14 04.5	6.960	1	K0III	1	X	9			0.27V	10	25.83	10		3
384	Wolf 1561	GJ 852 = Wolf 1561	**	22 17 18.96	-08 48 12.3	13.308	8	M4V+M5V	1	X	1	R	9						4
385	V* FH Aqr	FH Aqr	RR*	22 25 02.49	-04 56 55.9	14.302	2	F9.5V-G6V	2					1.01V	11	0.52774	10		
386	HD 239960B	DO Cep = Gl 860 B	Er*	22 27 59.80	+57 41 49.7	10.080	2	M4V	2	X	1			1.10V	10				4
387	V* EZ Aqr	GJ 866 = Gl 866	Er*	22 38 33.58	-15 17 59.8	12.380	1	M5V	1					2.49U	10				4
388	V* FL Aqr	FK/FL Aqr = Gl 867 = L 717-22	SB*	22 38 45.28	-20 36 51.8	11.490	1	M3.5V	1					0.96U	10	1.95	10		3,4
389	V* FK Aqr	FK/FL Aqr = FK Aqr = Gl 867	SB*	22 38 45.57	-20 37 16.1	9.083	1	M0Vep	1	X	1			0.82U	10	4.233	10		3,4
390	V* EV Lac	EV Lac = Gl 873	Er*	22 46 49.73	+44 20 02.4	10.260	1	M4.0Ve	1	X	9	R	1	3.55B	10				4
391	V* GT Peg	Gl 875.1 = GT Peg	BY*	22 51 53.54	+31 45 15.2	10.556	2	M3.5Ve	2	X	1			0.16V	10	1.641	10		4
392	BD-15 6290	Gl 876	BY*	22 53 16.73	-14 15 49.3	10.192	1	M3.5V	1	X	9			0.06V	10	16.86371	10		
393	V* TW PsA	HD 216803	BY*	22 56 24.05	-31 33 56.0	6.480	1	K4Ve	1	X	9			0.07V	10	10.3	10		4
394	* 51 Peg	51 Peg	PM*	22 57 27.98	+20 46 07.8	5.460	1	G2IV	1	X	9							1	4
395	HD 217987	GJ 887 = Gl 887	PM*	23 05 52.04	-35 51 11.1	7.390	1	M2V	1					0.05V	10			2	
396	TRAPPIST-1	TRAPPIST-1	LM*	23 06 29.37	-05 02 29.0	18.798	1	M7.5e	1					0.01V	10	2.42182	10		
397	V* HK Aqr	Gl 890 = HK Aqr	BY*	23 08 19.55	-15 24 35.8	10.872	1	M0Ve	1	X	9			0.22V	10	0.431	10		
398	V* KZ And	HD 218738	BY*	23 09 57.36	+47 57 30.0	7.912	1	K2-Ve	1	X	9			0.08V	11	3.030	10		3,4
399	V* AF Psc	AF Psc	Er*	23 31 44.93	-02 44 39.5	14.430	1	M4.5	1	X	9			7.70pg	10				
400	BD+19 5116	EQ Peg = Gl 896 = BD+19°5116 AB	**	23 31 52.18	+19 56 14.2	10.165	1	M4+M5	1							1.0664	10		4
401	BD+00 5017	Gl 900	**	23 35 00.28	+01 36 19.4	9.546	1	K7V	1										4
402	G 157-77	GJ 1286	PM*	23 35 10.46	-02 23 20.6	14.690	1	M5.0Ve	1					0.01G	10	88.918	10		
403	Ross 248	Gl 905 = HH And	BY*	23 41 55.04	+44 10 38.8	10.436	2	M5.0V	2	X	1			0.11V	10	109.5	1		
404	V* OU And	OU And	Ro*	23 49 40.96	+36 25 31.0	5.900	1	G1IIICaIIem	1	X	9	R	9	0.07V	10	24.2	10		
405	LAWD 94	LHS 4039/4040	WD*	23 54 01.07	-33 16 31.1	13.560	1	DA5.7	1										4
406	L 577-72	LHS 4039/4040	PM*	23 54 01.08	-33 16 24.4	13.526	2	M4V	2										4

Catalogues and publications (columns 8, 10, 12, 14, 16, 18):
1 – SIMBAD Astronomical Database - CDS (Strasbourg) - http://simbad.u-strasbg.fr/simbad. NASA/ADS - 2000A&AS..143....9W.
2 – Gaia DR2 (Gaia Collaboration, 2018). V magnitudes calculated. VizieR - I/345. NASA/ADS - 2018A&A...616A...1G.
3 – Sloan Digital Sky Surveys (SDSS), Release 16 (DR16). V magnitudes calculated. VizieR - V/154/sdss16. NASA/ADS - 2020ApJS..249....3A.
4 – Nearby Stars, Preliminary 3rd Version. VizieR - V/70A/catalog. Original article 10.1086/114146.
5 – Yale/San Juan Southern Proper Motion Catalog 4 (SPM4). VizieR - I/320/spm4. NASA/ADS - 2011AJ....142...15G.
6 – The Hipparcos and Tycho Catalogues (ESA 1997). VizieR - I/239/hip_main. NASA/ADS - 1997HIP...C......0E.
7 – The TESS Input Catalog and Candidate Target List. VizieR - J/AJ/156/102/table9. NASA/ADS - 2018AJ....156..102S.
8 – AAVSO Photometric All Sky Survey (APASS) DR9. VizieR - II/336/apass9. NASA/ADS - 2015AAS...22533616H.
9 – Millions of Optical Radio/X-ray Associations (MORX) v2. VizieR - V/158/morxv2. Original article - Paper.
10 – AAVSO International Variable Star Index VSX. VizieR - B/vsx. NASA/ADS - 2006SASS...25...47W.
11 – Gaia DR3 Part 4. Variability (Gaia Collaboration, 2022). Delta V magnitude calculated. VizieR - I/358/varisum. NASA/ADS - 2022yCat.1358....0G.
12 – The discovery of an X-Ray/UV stellar flare from the late-K/early-M dwarf LMC 335. NASA/ADS - 2012ApJ...754..107T.
13 – Superflares on Solar-type Stars Observed with Kepler. I. Statistical Properties of Superflares. VizieR - J/ApJS/209/5/stars. NASA/ADS - 2013ApJS..209....5S.

Note (column 20):
0 – Symbol "?" uncertain data for measurements.
1 – 1RXS J095102.7+355824. Coordinates 147.76125 +35.97334 (IX/29/rass_fsc). Total positional error (including 6" systematic error) = 15". Probable identification - WISEA J095102.08+355832.7. Distance 11". V magnitude = 18^{m}.143 and spectral type – K6V calculated from GAIA DR2. SIMBAD identification - LP 261-75.
2 – 2MASS J10224821+5825453. Δ EW Hα (2007AJ....133.2258S) from 128 Å to 24 Å and 26 Å. Probable flare.
– 2MASS J10284042-1438439 = 2MASS J1028404-143843. Δ EW Hα (2007AJ....133.2258S) from 100 Å to 23 Å and 12 Å. Probable flare.
3 – Spectroscopic Binary (from SIMBAD).
4 – Double or Multiple Star (from SIMBAD).
5 – N 269 – NAME HD 130948BC. Magnitude "J" from Faherty J.K. et al. The Brown Dwarf Kinematics Project (BDKP). III. Parallaxes for 70 ultracool dwarfs. (2012ApJ...752...56F).
6 – N 315 – V* BY Dra. Prot: 5^{d}.977347 (2022yCat.1357....0G), 3^{d}.813000 (2017ARep...61...80S).
7 – N 376 – Wolf 940 B. Magnitude "H" from Faherty J.K. et al. The Brown Dwarf Kinematics Project (BDKP). III. Parallaxes for 70 ultracool dwarfs. (2012ApJ...752...56F).