Table 1. The fifth supplement to the catalogue of the periods of Ap stars.

	HD HR Rns	Name Var. name α (2000.0) δ	Sp. type m_V	Period Var. Rem.	Proposed periods (in days) and references
	358	α And	B9 MnHg	0.964	1.012344 v Malanushenko 1996
	15	α And	2.07	ℓ, s, v	
	50	00:08:23.3 +29:05:26		$\star\star$	
+	1302	BD−14°38	B8 p ?	0.9466	0.94664 ℓ *Hipparcos*
	...	CI Cet	9.50	ℓ	
	273	00:17:13.2 −14:06:33			
	2453	GC 553	A1 SrCrEu	521 :	521±2 m Mathys et al. 1997
	...	GR And	6.90	m, ℓ	
	560	00:28:28.6 +32:26:16			
+	3200	BD+54°111	B9 Si	1.986	1.9857 ℓ *Hipparcos*
	...	V751 Cas	7.90	ℓ	
	860	00:35:47.7 +55:42:26			
	3980 A	ξ Phe A	A7 SrEuCr	3.951	3.9500 ℓ *Hipparcos*
	183 A	ξ Phe	5.73	ℓ, m	3.9516 $\ell(IR)$ Catalano et al. 1998a
	1090	00:41:46.3 −56:30:06		$\star$	
	4778	GC 999	A1 CrSrEu	2.562	2.561475/1.925669 ? ℓ *Hipparcos*
	234	GO And	6.14	s, ℓ, m	2.56171±0.00004 m, ℓ Leone et al. 2000a
	1250	00:50:18.3 +45:00:08			
	5737	α Scl	B6 He wk	21.65	
	280	α Scl	4.31	s, m, ℓ	
	1490	00:58:36.4 −29:21:27		$\star$	
	6178	σ Scl	A2V (p?)	2.37 ?	
	293	σ Scl	5.50	ℓ	
	1584	01:02:26.4 −31:33:07			
	6532	CoD−27°355	A3 SrCr	1.9450	1.944973±0.000011 ℓ Kurtz et al. 1996
	...	AP Scl	8.44	ℓ	
	1670	01:05:55.7 −26:43:45			
+	7157 A	GC 1455	B9 p ?	1.0065	1.00651 ℓ *Hipparcos*
	354 A	V761 Cas	6.47	ℓ	
	1795	01:13:09.8 +61:42:22		$\star$	
	7546	GC 1519	B8 Si	5.2 ?	
	369	QV And	6.61	ℓ	
	1870	01:16:24.5 +48:04:56			
	8441	GC 1692	A2 Sr	69.9	69.92 ℓ *Hipparcos*
	...	HN And	6.70	ℓ	
	2050	01:24:18.7 +43:08:32		$\star$	
+	8717	CoD−29°454	A4 Cr	2.15 ?	2.15±0.01(/0.685) ℓ Manfroid et al. 1998
	...	BV Scl	8.35	ℓ	
	2100	01:25:27.7 −28:46:57			
	9996	GC 1977	B9 CrEuSi	7840:	21 y s Rice 1988
	465	GY And	6.37	m, s, ℓ	7842 m Bychkov et al. 1997c
	2470	01:38:31.8 +45:23:59		$\star$	39.76 ℓ *Hipparcos*
	10221	43 Cas	A0 SiSr	3.1546	3.15459 ℓ *Hipparcos*
	478	V557 Cas	5.57	ℓ	
	2550	01:42:20.5 +68:02:35			
+	10560	CoD−41°466	A3 p ?	3.212	3.2121 ℓ *Hipparcos*
	...	CD Phe	8.66	ℓ	
	2604	01:42:02.9 −41:07:05			
	10783	GC 2141	A2 SiCrSr	4.133	4.1324 ℓ *Hipparcos*
	...	UZ Psc	6.55	m, ℓ, v	4.13281 $\ell(IR)$ Catalano et al. 1998b
	2670	01:45:42.5 +08:33:33			

Table 1. Continued.

	HD	Name	Sp. type	Period	
	HR	Var. name	m_V	Var.	Proposed periods (in days) and references
	Rns	α (2000.0) δ		Rem.	
	10840	GC 2140	B9 Si	2.0978	2.09784 ℓ *Hipparcos*
	...	BM Hyi	6.78	ℓ	
	2700	01:44:33.0 −61:01:07			
	12288	BD+68°144	A2 CrSi	35	34.79±0.12 m Mathys et al. 1997
	...	V540 Cas	7.75	ℓ, m	34.9±0.2 m, ℓ Wade et al. 2000b
	3130	02:03:30.4 +69:34:56			
	12447	α^2 Psc	A2 SiSrCr	1.4909	0.745483(/0.7544) ℓ *Hipparcos*
	596	α Psc	4.23	s, ℓ, m	1.49070 $\ell(IR)$ Catalano et al. 1998b
	3180	02:02:02.8 +02:45:50		$\star$	
	12767	ν For	A0 Si	1.892	1.8925 ℓ *Hipparcos*
	612	ν For	4.69	ℓ, m, s	1.89232±0.00020 m, s, ℓ Leone et al. 2000b
	3260	02:04:29.4 −29:17:49			
	14392	63 And	B9 Si	1.308	1.308 ℓ Renson & Manfroid (priv. comm.)
	682	PZ And	5.59	ℓ	
	3620	02:20:58.2 +50:09:06			
+	14437	GC 2816	B9 CrEuSi	26.9	∼15/∼30 m Mathys et al. 1997
	...		7.26	m, ℓ	26.87±0.02 ℓ, m Wade et al. 2000b
	3640	02:21:02.7 +42:56:38			
	15089 A	ι Cas A	A4 Sr	1.7405	1.74037 ℓ *Hipparcos*
	707 A	ι Cas	4.6	s, ℓ, v	
	3760	02:29:04.0 +67:24:09		$\star$	
+	16545	GC 3204	A0 Si	1.6194	1.61942 ℓ *Hipparcos*
	...	V557 Per	7.38	ℓ	
	4120	02:40:36.9 +44:05:28			
+	16642	BD+46°609	A5 p ?	4.39 ?	4.3880 ? ℓ *Hipparcos*
	...	V599 Per	8.92	ℓ	
	4172	02:41:34.9 +47:21:23			
+	16736	BD+49°748	A2 p ?	3.98 ?	3.98 ? ℓ *Hipparcos*
	...	V562 Per	8.86	ℓ	
	4224	02:42:41.4 +50:27:50			
+	18279	BD+49°810	A0 p ?	2.553	2.5534 ℓ *Hipparcos*
	...	V566 Per	9.42	ℓ	
	4555	02:57:59.2 +49:52:41			
	18296	21 Per	A0 SiSr	2.8844	2.88453 ℓ *Hipparcos*
	873	LT Per	5.11	ℓ, s, v, m	
	4560	02:57:17.3 +31:56:03		$\star$	
+	18473	GC 3593	B9 Si	0.6668 ?	0.666832(/1.33367) ℓ *Hipparcos*
	...	V798 Cas	7.36	ℓ	
	4610	03:00:53.8 +59:39:58		$\star$	
+	18806	BD+1°528	A1 CrEuSr	4.103	4.1030 ℓ *Hipparcos*
	...	EI Cet	9.10	ℓ	
	4710	03:01:38.0 +02:10:06			
	19712	BD−2°563	A0 CrEu	2.2045	2.20450 ℓ *Hipparcos*
	...	EE Eri	7.35	ℓ	
	4880	03:10:18.1 −01:41:42			
	19832	56 Ari	B8 Si	0.72790	0.727897 ℓ *Hipparcos*
	954	SX Ari	5.78	ℓ, s, v, m	0.727902 ℓ Žižňovský et al. 2000
	4910	03:12:14.2 +27:15:25			
	20629	GC 3971	A0 SiSrCr	2.50	2.4994 ℓ *Hipparcos*
	...	XX Ari	7.42	ℓ	
	5160	03:19:47.8 +19:04:35			

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
	21699	GC 4205	B8 He wk. Si	2.4924	2.49242 ℓ *Hipparcos*
	1063	V396 Per	5.47	ℓ, m, s	
	5410	03:32:08.6	+48:01:25		
	22316	GC 4315	B9 CrHgSi	2.98	2.9761±0.0014 ℓ Adelman 1999
	1094		6.30	m, ℓ	
	5620	03:38:19.7	+56:55:58		
	22470	20 Eri	A0 Si	1.9289	1.92878 ℓ *Hipparcos*
	1100	EG Eri	5.23	ℓ, m	1.928890±0.00005 ℓ Adelman 2000b
	5710	03:36:17.4	−17:28:01		
	22920	22 Eri	B8 Si	3.947	3.9474 ℓ *Hipparcos*
	1121	FY Eri	5.53	ℓ	
	5840	03:40:38.3	−05:12:39		
	24155	GC 4643	B9 Si	2.535	2.5348 ℓ *Hipparcos*
	1194	V766 Tau	6.30	ℓ, m	
	6190	03:51:15.8	+13:02:46		
+	24188	61G. Hyi	A0 Si	2.230	2.2301 ℓ *Hipparcos*
	...	CT Hyi	6.26	ℓ	
	6210	03:45:23.7	−71:39:29		
	24587	τ^8 Eri	B6 p ?	1.729	1.728 ℓ Mathys et al. 1986
	1213	τ^8 Eri	4.63	ℓ	0.864364 ℓ *Hipparcos*
	6296	03:53:42.7	−24:36:44	⋆⋆	
	24712	GC 4729	A9 SrEuCr	12.46	12.461 m Mathys & Hubrig 1997
	1217	DO Eri	5.99	s, ℓ, m	12.462 ℓ *Hipparcos*
	6320	03:55:16.1	−12:05:57		12.4610 $\ell(IR)$ Catalano et al. 1998a
					12.4572 m, ℓ Leone et al. 2000a
					12.4572 m Wade et al. 2000a
	25267	τ^9 Eri	A0 Si	1.210+3.84	1.20998 ℓ *Hipparcos*
	1240	τ^9 Eri	4.64	ℓ, m	
	6440	03:59:55.5	−24:00:59	⋆	
	25354	GC 4847	A2 EuCr	3.900	3.8996 ℓ *Hipparcos*
	...	V380 Per	7.85	ℓ	
	6460	04:03:10.9	+38:03:17	⋆	
	25823	41 Tau	B9 SrSi	7.23	7.227424 s Gonzalez & Artru 1994
	1268	GS Tau	5.20	ℓ, m, v, s	7.2299 ℓ *Hipparcos*
	6560	04:06:36.4	+27:36:00	⋆	7.227424 ℓ Sokolov 1999
	26571	GC 5066	B8 Si	15.749	1.06457±0.00003 ℓ Adelman & Brunhouse 1998
	1297	V1137 Tau	6.14	ℓ	1.0646 s Catanzaro et al. 1999
	6780	04:12:51.3	+22:24:48		15.7490±0.0002 ℓ Adelman 2000b
+	26792	GC 5144	B8 Sr	3.803	3.8031(/7.606) ℓ *Hipparcos*
	...	DH Cam	6.71	ℓ	
	6840	04:17:21.1	+57:10:42		
	27309	56 Tau	A0 SiCr	1.569	1.56875 ℓ *Hipparcos*
	1341	V724 Tau	5.38	ℓ, s	
	7010	04:19:36.7	+21:46:24		
+	27404	BD+28°642	A0 Si	2.7793	2.77929 ℓ *Hipparcos*
	...	V1140 Tau	7.93	ℓ	
	7030	04:20:37.8	+28:53:31		
	27463 A	28G. Ret A	A0 EuCr	2.835	2.83507 ℓ *Hipparcos*
	1357 A	TT Ret	6.9	ℓ	
	7050	04:16:21.0	−60:56:55	⋆	
	28843	GC 5543	B9 He wk	1.3738	1.37380 ℓ *Hipparcos*
	1441	DZ Eri	5.79	s, ℓ	1.373813 s Catanzaro et al. 1999
	7380	04:32:37.4	−03:12:33		

Table 1. Continued.

	HD HR Rns	Name Var. name α (2000.0) δ	Sp. type m_V	Period Var. Rem.	Proposed periods (in days) and references
	29009 A	46 Eri A	B9 Si	3.7988	3.7976 ℓ *Hipparcos*
	1449 A	EH Eri	5.72	ℓ	
	7420	04:33:54.7 −06:44:20		$\star$	
	29305 A	α Dor A	A0 Si	2.9432	2.94314 ℓ *Hipparcos*
	1465 A	α Dor	3.8	ℓ	
	7490	04:33:59.8 −55:02:42		$\star$	
	30466	GC 5857	A0 Si	1.4	4.0779 ℓ *Hipparcos*
	...	V473 Tau	7.28	ℓ	1.407 ℓ Renson & Manfroid (priv. comm.)
	7870	04:49:16.0 +29:34:17			
+	32145	GC 6124	B8 Si	2.4208	2.42082 ℓ *Hipparcos*
	...	V1360 Ori	7.25	ℓ	
	8190	05:01:06.0 +03:43:02			
	32549	11 Ori	B9 SiCr	4.64	4.6394/2.33100 ℓ *Hipparcos*
	1638	V1032 Ori	4.68	ℓ, s	
	8280	05:04:34.1 +15:24:15			
	32633	GC 6222	B9 SiCr	6.430	6.43000±0.00002 ℓ Adelman 1997b
	...	HZ Aur	7.06	m, ℓ	6.4292 ℓ *Hipparcos*
	8320	05:06:08.4 +33:55:07			6.43000 m, ℓ Leone et al. 2000a
					6.43000 m Wade et al. 2000a
	32650	GC 6288	B9 Si	2.735	2.73475±0.00002 ℓ Adelman 1997a
	1643	BN Cam	5.43	ℓ	2.7347 ℓ *Hipparcos*
	8350	05:12:22.4 +73:56:48			
	32966	BD−14°1045	B9 Si	3.093	3.0928 ℓ *Hipparcos*
	...	TU Lep	7.14	ℓ	
	8420	05:06:22.2 −14:41:48			
	34452	GC 6497	B9 Si	2.467	2.4676 ℓ *Hipparcos*
	1732	IQ Aur	5.39	s, ℓ, m	
	8790	05:19:00.1 +33:44:55			
	34631	GC 6482	B9 Si	2.2027	2.20278 ℓ *Hipparcos*
	...	TT Pic	7.02	ℓ	
	8840	05:16:37.8 −45:54:49			
+	34719	GC 6534	A0 HgSiCr	1.6399 ?	1.63988/2.1838 ℓ *Hipparcos*
	...	V1159 Tau	6.66	ℓ	
	8850	05:20:18.3 +19:34:42			
	34797	GC 6525	B8 He wk Si	2.2871	2.28715 ℓ *Hipparcos*
	1754	TX Lep	6.53	ℓ	
	8880	05:19:18.3 −18:30:35		$\star$	
	35298	BD+1°996	B6 He wk	1.8545	1.85443 ℓ *Hipparcos*
	...	V1156 Ori	7.92	m, ℓ	1.85457±0.00001 ℓ Adelman & Rice 1999
	9020	05:23:50.4 +02:04:56			
+	294046	BD−2°1246	B9 Si	0.89854	0.898544 ℓ *Hipparcos*
	...	V1370 Ori	8.28	ℓ	
	9190	05:25:55.9 −02:20:08			
	36540	BD−4°1162	B7 He wk	2.172	2.1720 ℓ *Hipparcos*
	...	V1101 Ori	8.15	ℓ	
	9480	05:32:14.9 −04:31:06			
	36668	BD+0°1113	B7 He wk Si	2.119	2.12112 ℓ *Hipparcos*
	...	V1107 Ori	8.07	m, ℓ	2.11884±0.00004 ℓ Adelman 2000a
	9560	05:33:26.1 +00:37:17			
	36916	GC 6918	B8 SiMn	1.5652	1.56519 ℓ *Hipparcos*
	...	V1045 Ori	6.73	ℓ	
	9700	05:34:54.0 −04:06:38			

Table 1. Continued.

	HD HR Rns	Name Var. name α (2000.0) δ	Sp. type m_V	Period Var. Rem.	Proposed periods (in days) and references
	37642	BD−3°1167	B9 He wk Si	1.0787	1.07868 ℓ *Hipparcos*
	...	V1148 Ori	8.05	ℓ	
	10150	05:39:55.4 −03:19:50			
	37808	GC 7095	B9 Si	1.0990	1.09891 ℓ *Hipparcos*
	1957	V1051 Ori	6.48	ℓ, s	
	10210	05:40:46.1 −10:24:33			
+	38170	GC 7150	B9 p ?	1.3831	1.38306 ℓ *Hipparcos*
	1973	WZ Col	5.29	ℓ	
	10256	05:42:15.2 −39:40:05			
+	39575	CoD−26°2532	A0 SiCrEu	3.101	3.1009 ℓ *Hipparcos*
	...	XX Lep	7.86	ℓ	
	10600	05:52:23.8 −26:17:28			
	40312 A	θ Aur A	A0 Si	3.619	3.6188±0.0001 ℓ Adelman 1997a
	2095 A	θ Aur	2.67	ℓ, m, s	3.6186 ℓ *Hipparcos*
	10750	05:59:43.2 +37:12:45		$\star$	3.61860±0.00017 m Wade et al. 2000a
	40394	36 Aur	A0 SiFe	14.37	14.366±0.002 ℓ Adelman & Brunhouse 1998
	2101	V444 Aur	5.71	ℓ	
	10790	06:00:58.6 +47:54:07			
	41089	GC 7626	B9 SrEuCr	1.3786	1.37859 ℓ *Hipparcos*
	...	TW Col	6.57	ℓ	
	10990	06:00:51.0 −42:52:14			
	...	Gr.9 NGC 2169	A0 Si	1.563	
	...	V1356 Ori	10.8	ℓ	
	11180	06:08:24.0 +13:56:42		$\star$	
	42616	GC 7913	A1 SrCrEu	17	16.990 ℓ *Hipparcos*
	...	QR Aur	7.17	ℓ	
	11390	06:13:43.1 +41:41:50			
	43819	GC 8101	B9 Si	15.03	15.0305±0.0003 ℓ Adelman 1997c
	2258	V1155 Ori	6.29	ℓ, s	15.019 ℓ *Hipparcos*
	11620	06:19:01.8 +17:19:31			15.0305 s Catanzaro et al. 1999
+	44953 A	GC 8260	B8 He wk	5.047	5.0465 ℓ *Hipparcos*
	2306 A	IU CMa	6.90	ℓ	
	11930	06:23:47.7 −19:47:08		$\star$	
+	45439	CoD−35°2894	B9 Si	1.1006	1.10064 ℓ *Hipparcos*
	...	AH Col	7.87	ℓ	
	12040	06:25:42.5 −35:41:51			
+	45703	BD+63°649	A0 p ?	3.237	3.23667 ℓ *Hipparcos*
	...	EN Cam	9.01	ℓ	
	12165	06:33:22.5 +63:08:21			
+	46462	GC 8502	B9 Si	10.363	10.36(/20.726) ℓ *Hipparcos*
	...	AL Col	7.55	ℓ	
	12430	06:31:45.2 −37:10:23			
+	47144 A	GC 8597	B9 Si	2.210	2.21004 ℓ *Hipparcos*
	2424 A		5.9	ℓ	
	12660	06:35:24.2 −36:46:48		$\star$	
+	47759	BD+2°1344	B9 p ?	0.6711	0.67113 ℓ *Hipparcos*
	...	V735 Mon	7.51	ℓ	
	12843	06:40:25.2 +02:33:29			
+	47802	BD−10°1631	B9 Si	1.03123	1.031227 ℓ *Hipparcos*
	...	V734 Mon	8.56	ℓ	
	12860	06:40:06.3 −10:18:39			

Table 1. Continued.

	HD	Name	Sp. type	Period	
	HR	Var. name	m_V	Var.	Proposed periods (in days) and references
	Rns	α (2000.0) δ		Rem.	
	49333	12 CMa	B7 He wk Si	2.1804	2.18045 ℓ *Hipparcos*
	2509	HK CMa	6.07	s, ℓ, m	2.18010 ℓ Adelman 2000b
	13340	06:47:01.5 −21:00:56			
+	49484 A	BD−22°1537	B9 Si	7.04	7.039 ℓ *Hipparcos*
	...	KQ CMa	8.36	ℓ	
	13390	06:47:47.1 −22:10:10		$\star$	
	49606	33 Gem	B8 He wk MnHgSi	3.35 ?	1.66 m Bychkov et al. 1997b
	2519	OV Gem	5.86	m, ℓ, s	no var. ℓ Adelman 1999
	13440	06:49:49.8 +16:12:10			no var. s Catanzaro et al. 1999
+	49713	BD−1°1395	B9 CrEuSi	2.135	2.13503 ℓ *Hipparcos*
	...	V740 Mon	7.32	ℓ	
	13480	06:49:44.3 −01:20:24			
+	49935	GC 8953	B8 p ?	1.1439	1.14392 ℓ *Hipparcos*
	...	V741 Mon	6.87	ℓ	
	13545	06:50:43.3 −04:15:59			
	49976	GC 8955	A1 SrCrEu	2.9766	2.97667 ℓ *Hipparcos*
	2534	V592 Mon	6.32	s, ℓ, m, v	2.97666 $\ell(IR)$ Catalano et al. 1998a
	13560	06:50:42.3 −08:02:28			
+	50169	BD−01°1414	A3 CrCrEu	long	>4 y m Mathys et al. 1997
	...		8.99	ℓ	no var. ℓ Adelman et al. 1998
	13700	06:51:59.2 −01:38:40			
+	50304	CoD−23°4485	A0 EuCr	7.88	7.884 ℓ *Hipparcos*
	...	KW CMa	7.57	ℓ	
	13774	06:51:14.4 −23:48:10			
+	50341	BD+33°1428	B9 SrCrEu	2.5092	2.50919 ℓ *Hipparcos*
	...	QX Gem	8.19	ℓ	
	13780	06:54:13.6 +33:00:09			
	51418	GC 9158	A0 HoDy	5.438	5.4375 ℓ *Hipparcos*
	...	NY Aur	6.62	ℓ, s, m, v	
	14180	06:59:20.1 +42:18:53		$\star$	
+	52993	GC 9283	B9 Si	1.2964	1.29644 ℓ *Hipparcos*
	...	V360 Pup	6.59	ℓ	
	14550	07:01:47.2 −35:32:53			
	53116	BD−0°1572	A0 SrEu	11.98	11.977 ℓ *Hipparcos*
	...	V646 Mon	8.90	ℓ	
	14620	07:03:47.5 −01:05:59			
	54118	27G. Car	A0 Si	3.2753	3.27533 ℓ *Hipparcos*
	2683	V386 Car	5.17	m, ℓ	
	14860	07:04:18.3 −56:44:59			
	55579 A	GC 9577	A0 Sr	2.315	2.31523±0.00002 ℓ Adelman & Brunhouse 1998
	2722 A		6.89	ℓ	
	15120	07:14:26.5 +24:42:40		$\star$	
+	55667	BD+75°296	A2 p ?	1.7967	1.79667 ℓ *Hipparcos*
	...	EV Cam	6.96	ℓ	
	15134	07:21:50.7 +75:05:22			
	55719	70G. Pup	A3 SrCrEu	800: ?	847±20/775±25 m Mathys et al. 1997
	2727		5.31	m	
	15140	07:12:15.8 −40:29:56		$\star$	
	56022	72G. Pup	A0 SiCrSr	0.9184	0.918405 ℓ *Hipparcos*
	2746	OU Pup	4.88	ℓ	
	15250	07:13:13.4 −45:10:58			

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
+	56336	BD−17°1878	B9 Si	1.6403	1.64029 ℓ *Hipparcos*
	...	MR CMa	9.07	ℓ	
	15350	07:15:58.7	−17:54:06		
	56455	77G. Pup	A0 Si	2.058	2.05816 ℓ *Hipparcos*
	2761	PR Pup	5.72	ℓ	
	15400	07:14:46.1	−46:50:59		
+	57119	CoD−29°4202	B9 Si	1.6438	1.64376 ℓ *Hipparcos*
	...	MW CMa	8.77	ℓ	
	15590	07:18:38.5	−29:17:45	$\star$	
+	57956	BD−4°1927	A2 p ?	6.177	6.1774 ℓ *Hipparcos*
	...	V759 Mon	8.70	ℓ	
	15786	07:23:21.3	−04:25:57	$\star$	
	59435	BD−8°1937	A5 SrCrEu	1360 :	$>$ 3 y m Wade et al. 1996b
	...		7.98	m	$1360^{+70}-40$ m, ℓ Wade et al. 1999
	16240	07:29:35.5	−09:15:34	$\star\star$	
+	60559	GC 10123	B8 Si	1.9427	1.94270 ℓ *Hipparcos*
	2907	V376 Pup	6.27	ℓ	
	16550	07:33:13.2	−40:03:31	$\star$	
+	61073	CoD−34°3739	B9 Si	1.9600	1.96001 ℓ *Hipparcos*
	...	V379 Pup	9.15	ℓ	
	16700	07:36:59.6	−34:25:28		
+	61273	GC 10263	B9 p ?	6.46	6.458 ℓ *Hipparcos*
	...	BR CMi	7.14	ℓ	
	16773	07:38:51.0	+07:58:00		
	62140	49 Cam	A8 SrEu	4.287	4.28679±0.00005 ℓ Adelman 1997a
	2977	BC Cam	6.48	m, s, ℓ	4.2862 ℓ *Hipparcos*
	17050	07:46:27.4	+62:49:50		4.28679 m, ℓ Leone et al. 2000a
					4.28679 m Wade et al. 2000a
+	62640	CoD−28°4777	B9 Si	0.7357	0.73573 ℓ *Hipparcos*
	...	V385 Pup	8.12	ℓ	
	17220	07:43:58.2	−28:25:54		
+	62738	CoD−41°3320	B4 p ?	0.82467	0.824672 ℓ *Hipparcos*
	...	V386 Pup	8.72	ℓ	
	17274	07:43:43.4	−41:23:09	$\star$	
	63401	GC 10506	B9 Si	2.4146	2.41463 ℓ *Hipparcos*
	3032	OX Pup	6.34	ℓ	
	17480	07:47:05.8	−39:19:52		
+	63563	GC 10525	B8 p ?	6.455	6.4555 ℓ *Hipparcos*
	...	V458 Car	6.93	ℓ	
	17515	07:46:56.7	−52:20:50		
+	64784 A	GC 10674	B9 Si	4.008	4.0081 ℓ *Hipparcos*
	...	V459 Car	7.60	ℓ	
	17760	07:52:13.3	−59:36:49	$\star$	
	65270	GC 10746	B6 p ?	0.85	0.85 ℓ Renson 1977
	...	V342 Pup	6.74	ℓ	0.84937±0.00014 (or other nearby values) ℓ
	17884	07:55:50.2	−45:58:48	$\star$	Mathys et al. 1986
	65339	53 Cam	A3 SrEuCr	8.027	8.0267 m Mathys et al. 1997
	3109	AX Cam	6.04	m, ℓ, s, v	8.02681±0.00004 m Hill et al. 1998
	17910	08:01:42.4	+60:19:28	$\star$	8.02681 m Wade et al. 2000a
					8.02681 m Leone & Catanzaro 2001

Table 1. Continued.

	HD HR Rns	Name Var. name α (2000.0) δ	Sp. type m_V	Period Var. Rem.	Proposed periods (in days) and references
	66255	GC 10878	A0 Si	6.818	6.8175 ℓ *Hipparcos*
	3151	PY Pup	6.12	ℓ	
	18250	08:00:29.0 −48:52:19			
	66605 A	GC 10927	A0 Si	2.2232	2.22322 ℓ *Hipparcos*
	...	QQ Pup	6.7	ℓ	
	18400	08:02:27.1 −44:40:01		$\star$	
	66624 A	246G. Pup A	B9 Si	2.00	1.9984 ℓ *Hipparcos*
	3162 A	V336 Pup	5.52	ℓ	
	18410	08:02:44.8 −41:18:36		$\star$	
	68074	CoD−49°3370	B9 Si	1.1825	1.18251 ℓ *Hipparcos*
	...	KW Vel	8.24	ℓ	
	18810	08:08:41.6 −49:29:50			
+	68161	6G. Vel	B8 p ?	17.03	17.028 ℓ *Hipparcos*
	3203	NN Vel	5.68	ℓ	
	18840	08:09:09.5 −48:41:04		$\star$	
+	68292	GC 11129	B9 Si	5.743	5.7426 ℓ *Hipparcos*
	...	V423 Pup	7.54	ℓ	
	18860	08:11:03.4 −18:58:27			
+	68561	CpD−69°847	B9 Si	4.233	4.2334 ℓ *Hipparcos*
	...	WY Vol	8.02	ℓ	
	19010	08:07:51.3 −69:53:57			
+	70075	GC 11351	A1 p ?	1.7554	1.75536 ℓ *Hipparcos*
	...	V432 Pup	6.68	ℓ	
	19363	08:19:22.3 −20:09:51			
+	70331	CoD−47°3803	B8 Si	3:	3.0308±0.0005/3.6515±0.0007 m Mathys et al. 1997
	...		8.90	ℓ	
	19420	08:19:17.4 −48:04:10			
+	71068	BD+61°1052	A5 p ?	0.8035 ?	0.80351 ? ℓ *Hipparcos*
	...	FM UMa	9.05	ℓ	
	19652	08:28:41.0 +60:56:37			
	71808	CpD−56°1643	B9 Si	2.4	
	...	V539 Car	8.89	ℓ	
	19820	08:26:33.2 −57:18:06			
	71866	GC 11639	A1 EuSrSi	6.800	6.7964 ℓ *Hipparcos*
	...	TZ Lyn	6.73	m, ℓ	6.80022 m Wade et al. 2000a
	19850	08:31:10.7 +40:13:30			
+	72175	CoD−30°6371	B9 CrEuSi	4.49	4.494 ℓ *Hipparcos*
	...	AA Pyx	9.09	ℓ	
	19940	08:30:23.6 −30:30:44			
+	72303	GC 11644	B9 Si	3.719	3.7189 ℓ *Hipparcos*
	...	V469 Car	6.44	ℓ	
	19990	08:29:29.8 −54:12:42			
	72968	3 Hya	A2 SrCrEu	11.3	11.305±0.001 ℓ Adelman 1998
	3398	HV Hya	5.74	m, ℓ	11.305 $\ell(IR)$ Catalano et al. 1998a
	20240	08:35:28.2 −07:58:56			
	73340	47G. Vel	B9 Si	2.6674	2.66728 ℓ *Hipparcos*
	3413	HV Vel	5.80	ℓ, s, m	
	20360	08:35:52.1 −50:58:11			
+	74067 A	50G. Vel A	A0 CrSi	3.113	3.11299 ℓ *Hipparcos*
	3439 A	NY Vel	5.25	ℓ	
	20630	08:40:19.2 −40:15:50		$\star$	

Table 1. Continued.

	HD HR Rns	Name Var. name α (2000.0) δ	Sp. type m_V	Period Var. Rem.	Proposed periods (in days) and references
+	74168	GC 11941	B9 Si	1.7543	1.75433 ℓ *Hipparcos*
	...	OO Vel	7.45	ℓ	
	20650	08:40:08.4 −51:56:30			
	74521	49 Cnc	A1 SiEuCr	7.05	7.769 s Gonzalez & Artru 1994
	3465	BI Cnc	5.65	ℓ, m	7.0517 ℓ *Hipparcos*
	20790	08:44:45.0 +10:04:54			7.76851±0.00015 $\ell(IR)$ Catalano & Leone 1998b
					7.0501±0.0002 ℓ Adelman 1998
	74535 A	61G. Vel A	B9 Si	3.375	3.3753 ℓ *Hipparcos*
	3466 A	KT Vel	5.63	ℓ	
	20800	08:42:19.0 −53:06:00		$\star$	
+	74888	GC 12046	B9 Si	1.8381	1.83807 ℓ *Hipparcos*
	...	V472 Car	6.84	ℓ	
	20950	08:43:30.2 −61:41:20			
	75333	14 Hya	B9 MnHg	6 : ?	$\sim$ 6 ? ℓ Renson et al. 1976
	3500	KX Hya	5.30	ℓ	
	21100	08:49:21.7 −03:26:35			
+	77314 A	BD+3°2124	A2 p ?	2.865	2.8646 ℓ *Hipparcos*
	...	NP Hya	7.30	ℓ	
	21834	09:01:58.8 +02:40:16		$\star$	
+	77653 A	94G. Vel A	B9 Si	1.4878	1.48782(/2.97564) ℓ *Hipparcos*
	3605 A	OY Vel	5.55	ℓ	
	21970	09:01:44.6 −52:11:20		$\star$	
+	78893	BD−20°2809	A0 p ?	0.8261	0.82612 ℓ *Hipparcos*
	...	AN Pyx	8.23	ℓ	
	22343	09:10:02.7 −21:25:06			
	79158	36 Lyn	B9 He wk	3.835	3.834 ℓ Adelman 2000a
	3652		5.31	m, s, ℓ	
	22480	09:13:48.2 +43:13:04			
	79416 A	106G. Vel A	B9 Si ?	2.909	2.9092 ℓ *Hipparcos*
	3661 A	KL Vel	5.57	ℓ	
	22530	09:12:30.6 −43:36:49		$\star$	
+	80282	GC 12828	A0 Si	2.050	2.0499 ℓ *Hipparcos*
	...	PX Vel	7.60	ℓ	
	22830	09:17:00.5 −51:26:20			
	81009 A	GC 12936	A3 CrSrEu	34.0	33.984±0.002 ℓ Adelman 1997a
	3724	KU Hya	6.53	ℓ, m	33.96±0.02 m Mathys et al. 1997
	22990	09:22:50.9 −09:50:19		$\star\star$	33.984 m Wade et al. 2000a
					33.984 m, ℓ Wade et al. 2000c
+	81847	GC 13037	B8 Si	1.4130	1.41299 ℓ *Hipparcos*
	...	QS Vel	8.34	ℓ	
	23260	09:26:27.5 −51:10:28			
+	82567	CpD−71°837	B9 Si	1.9844	1.98442 ℓ *Hipparcos*
	...	V481 Car	7.77	ℓ	
	23480	09:28:26.3 −72:25:21			
+	82692	CoD−33°6157	A0 Si	4.891	4.8910 ℓ *Hipparcos*
	...	AM Ant	9.34	ℓ	
	23560	09:32:35.1 −33:59:50			
	83266	CoD−47°5048	A0 SiCrSr	5.09	5.0870 ℓ *Hipparcos*
	...	QV Vel	8.71	ℓ	
	23750	09:35:38.2 −48:30:50			
	83368 A	GC 13284	A8 SrCrEu	2.8519	2.85153 ℓ *Hipparcos*
	3831 A	IM Vel	6.18	ℓ, m	2.851976±0.000003 ℓ Kurtz et al. 1997
	23770	09:36:25.4 −48:45:05		$\star$	2.851982 $\ell(IR)$ Catalano et al. 1998a
					2.851982 m Bagnulo et al. 1999

Table 1. Continued.

	HD	Name	Sp. type	Period	
	HR	Var. name	m_V	Var.	Proposed periods (in days) and references
	Rns	α (2000.0) δ		Rem.	
	83625	GC 13327	A0 SiSr	1.0785	1.07842 ℓ *Hipparcos*
	...	IO Vel	6.89	ℓ	
	23850	09:38:03.3 −54:13:09		$\star$	
+	84809 A	GC 13467	B8 p ?	4.356	4.3561 ℓ *Hipparcos*
	3883 A	V487 Car	6.49	ℓ	
	24195	09:45:40.6 −57:11:10		$\star$	
+	86592	BD−12°3045	A0 SrEu	2.887	2.886669±0.000030 ℓ Babel & North 1997
	...	V359 Hya	7.87	ℓ	2.886669 ℓ Adelman 2000a
	24760	09:59:14.3 −12:45:14			
+	87488	GC 13857	B9 EuCr ?	18.20	18.201 ℓ *Hipparcos*
	...	AP Ant	6.99	ℓ	
	25100	10:04:49.0 −28:11:20			
+	88158	GC 13938	B8 Si	3.841	3.8412 ℓ *Hipparcos*
	...	V495 Car	6.45	ℓ	
	25240	10:07:56.6 −62:13:18			
+	88603	CoD−49°5039	B7 Si	1.6578	1.65776 ℓ *Hipparcos*
	...	V338 Vel	7.93	ℓ	
	25360	10:11:48.0 −50:09:24			
	90044	25 Sex	B9 SiCrSr	4.379	4.3808 ℓ *Hipparcos*
	4082	SS Sex	5.96	ℓ	4.3790 ℓ Adelman 1997b
	25890	10:23:26.5 −04:04:27			4.37900 $\ell(IR)$ Catalano et al. 1998b
					4.37900 m Leone & Catanzaro 2001
	90569	45 Leo	A0 SrCrSi	1.4438	1.443820±0.000005 ℓ Adelman et al. 1999
	4101	CX Leo	6.02	ℓ, m	
	26010	10:27:39.0 +09:45:45		$\star$	
	90994	β Sex	B6 p ?	15 ?	8:/15-16 ℓ Manfroid & Renson 1983a
	4119	β Sex	5.07	ℓ	15.4 ? ℓ Mathys et al. 1986
	26165	10:30:17.5 −00:38:13		$\star$	
+	91089	CoD−42°6281	B9 Si	2.1506	2.15060 ℓ *Hipparcos*
	...	V350 Vel	7.54	ℓ	
	26200	10:30:03.2 −43:07:48			
+	92106	GC 14551	A0 SrEuCr	25.4	25.36 ℓ *Hipparcos*
	...	DQ Cha	7.78	ℓ	
	26470	10:32:52.9 −81:09:46			
	92385	GC 14637	B9 Si	0.5491	0.549094 ℓ *Hipparcos*
	...	V407 Car	6.73	ℓ	
	26620	10:38:17.6 −65:02:31			
	92664	217G. Car	B9 Si	1.6732	1.67317 ℓ *Hipparcos*
	4185	V364 Car	5.51	ℓ, m, s	
	26750	10:40:11.4 −65:06:01			
+	93226 A	BD−9°3134 A	A0 Si	1.729	1.72901 ℓ *Hipparcos*
	...		7.5	ℓ	
	26920	10:45:48.2 −10:42:49		$\star$	
	93507	CpD−67°1494	A0 SiCr	550 :	556±22 m Mathys et al. 1997
	...		8.46	m	
	27020	10:45:50.7 −68:07:50			
	96616 A	4G. Cen A	A3 Sr	2.429	2.42922 ℓ *Hipparcos*
	4327 A	V815 Cen	5.26	ℓ	2.4394 $\ell(IR)$ Catalano et al. 1998a
	27860	11:07:16.7 −42:38:20		$\star$	
	96707	GC 15332	A8 Sr	7.029	2.55305 m Bychkov et al. 1997a
	4330	EP UMa	6.08	ℓ	3.5160±0.0001 Adelman et al. 1999
	27890	11:09:39.9 +67:12:37			7.0286 m, ℓ Leone & Catanzaro 2001

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
	98088 A	GC 15514	A8 SrCrEu	5.90513	5.905130 $\ell(IR)$ Catalano et al. 1998a
	4369 A	SV Crt	6.13	v, m, s, ℓ	5.905130 m Wade et al. 2000a
	28310	11:16:58.2	−07:08:05	⋆	
	98457	CoD−29°9003	A0 Si	11.5	11.534 ℓ *Hipparcos*
	...	LS Hya	7.94	ℓ	
	28360	11:19:26.0	−30:19:22	⋆	
+	101065	CoD−46°7232	F3 Ho	7.6 :	7.596±0.005 $\ell(IR)$ Catalano et al. 1998a
	...	V816 Cen	8.1	ℓ	
	29120	11:37:37.1	−46:42:35	⋆	
+	101724	GC 16070	B9 Si	1.4033	1.40329 ℓ *Hipparcos*
	...	V915 Cen	8.02	ℓ	
	29330	11:41:55.0	−63:4743:		
+	101753	GC 16078	B9 p ?	7.83	7.831 ℓ *Hipparcos*
	...	FW Leo	7.39	ℓ	
	29335	11:42:44.0	+18:14:32		
	103192 A	β Hya A	B9 SiCrSr	2.3566	2.35652 ℓ *Hipparcos*
	4552 A	β Hya	4.71	ℓ	
	29760	11:52:54.5	−33:54:29	⋆	
+	104810	CpD−63°2124	B8 Si	2.872	2.8718 ℓ *Hipparcos*
	...	DH Cru	7.35	ℓ	
	30330	12:04:04.1	−64:32:20		
+	105770	GC 16629	B9 Si	3.716	3.7163 ℓ *Hipparcos*
	...	CU Oct	7.38	ℓ	
	30610	12:11:09.5	−83:46:41		
	108662	17 Com A	A0 SrCrEu	5.08	5.0787 ℓ *Hipparcos*
	4752	AI Com	5.28	ℓ, m, s	
	31550	12:28:54.7	+25:54:46	⋆	
+	109026	γ Mus	B5 He wk	2.73 ?	2.7291 ? ℓ *Hipparcos*
	4773	γ Mus	3.84	ℓ	
	31640	12:32:28.1	−72:07:59	⋆	
	111133	GC 17366	A1 SrCrEu	16.31	16.319 ℓ *Hipparcos*
	4854	EP Vir	6.33	ℓ, m, s, v	16.30720 $\ell(IR)$ Catalano et al. 1998a
	32310	12:47:02.3	+05:57:01		
+	111748	GC 17451	B8 Si ?	2.5006	2.50060 ℓ *Hipparcos*
	...	V943 Cen	6.96	ℓ	
	32430	12:51:50.6	−31:12:07		
	112185	ε UMa	A1 CrEuMn	5.09	5.0887 s Gonzalez & Artru 1994
	4905	ε UMa	1.76	v, ℓ, s, m	5.076 ℓ *Hipparcos*
	32580	12:54:01.7	+55:57:35		5.0887 m Wade et al. 2000a
	112413	α^2 CVn	A0 EuSiCr	5.4694	5.46939 s Gonzalez & Artru 1994
	4915	α^2 CVn	2.89	s, v, ℓ, m	5.4700 ℓ *Hipparcos*
	32650	12:56:01.7	+38:19:06	⋆	5.46939 v, m Gerth et al. 1999
					5.46939 m Wade et al. 2000a
	114365	179G. Cen	A0 Si	1.272	1.27155 ℓ *Hipparcos*
	4965	V824 Cen	6.04	ℓ	
	33070	13:10:58.4	−52:34:01		
	115708	BD+27°2234	A3 SrEu	5.076	5.07622±0.00010 ℓ Adelman 1999
	...	HH Com	7.80	ℓ	
	33450	13:18:37.2	+26:21:57		
	116458	67G. Mus	A0 SiEuCr	148	147.9 m Mathys & Hubrig 1997
	5049		5.67	ℓ, m	4.27349±0.00032 $\ell(IR)$ Catalano et al. 1998b
	33590	13:25:50.2	−70:37:38	⋆	

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
	116890	GC 18189	B9 Si	4.32	4.3263 ℓ *Hipparcos*
	5066	EZ Mus	6.20	ℓ	
	33720	13:28:46.7	−69:37:38		
+	117057	CpD−58°4894	B9 Si	1.6168	1.61678 ℓ *Hipparcos*
	...	V968 Cen	8.16	ℓ	
	33780	13:29:03.9	−58:56:32		
	118022	78 Vir	A2 CrEuSr	3.722	3.7220 s Gonzalez & Artru 1994
	5105	CW Vir	4.93	ℓ, m, v, s	3.7207 ℓ *Hipparcos*
	34020	13:34:07.9	+03:39:32		3.722084 $\ell(IR)$ Catalano et al. 1998a
					3.7220 m Wade et al. 2000a
					3.722084 m Leone & Catanzaro
+	118551	CpD−63°2883	A7 p ?	16.48	16.483 ℓ *Hipparcos*
	...	V976 Cen	9.38	ℓ	
	34262	13:39:27.9	−63:59:08	$\star$	
	119213	GC 18496	A3 SrCr	2.4499	2.44972 ℓ *Hipparcos*
	5153	CQ UMa	6.28	ℓ, s, m	
	34410	13:40:21.3	+57:12:28		
	119419	GC 18555	A0 SiCrEu	2.601	2.60090±0.00012 m Mathys & Hubrig 1997
	5158	V827 Cen	6.46	ℓ, m, s	2.6008 ℓ *Hipparcos*
	34470	13:44:16.0	−51:00:45		2.60562 $\ell(IR)$ Catalano et al. 1998b
					2.60090 m Bagnulo & Landolfi 1999
	120198	84 UMa	A0 EuCr	1.386	1.3857 ℓ *Hipparcos*
	5187	CR UMa	5.68	ℓ, s, m	1.38576±0.00080 m, ℓ Wade et al. 1998
	34660	13:46:35.6	+54:25:58		
	122532	307G. Cen	B9 Si	3.680	1.8399 ℓ *Hipparcos*
	5269	V828 Cen	6.10	ℓ, m, s	
	35150	14:03:27.5	−41:25:24	$\star$	
+	122989	CpD−62°3922	B9 Si	1.6757	1.67568 ℓ *Hipparcos*
	...	V993 Cen	8.88	ℓ	
	35250	14:07:19.3	−63:26:08		
	124224	GC 19157	B9 Si	0.5207	0.520706 ℓ *Hipparcos*
	5313	CU Vir	5.00	s, v, ℓ, m	0.5206778 (JD<2446000) - 0.52070308 (JD>2446000)
	35560	14:12:15.8	+02:24:34		ℓ, s, m Pyper et al. 1998
					0.52070308 s Kushnig et al. 1999
					0.5206778 (JD<2446000) - 0.52070308 (JD>2446000)
					$\ell(UV), m$ Sokolov 2000
	125248	236G. Vir	A1 EuCr	9.295	9.2954 s Gonzalez & Artru 1994
	5355	CS Vir	5.87	s, m, ℓ, v	9.2954 m Mathys & Hubrig 1997
	35760	14:18:38.3	−18:42:58	$\star$	9.2870 ℓ *Hipparcos*
					9.295710 $\ell(IR)$ Catalano et al. 1998a
					9.29545 m Leone & Catanzaro 2001
	125630	GC 19369	A2 SiCrSr	2.204	2.20426 ℓ *Hipparcos*
	...	BS Cir	6.79	ℓ	2.20552 $\ell(IR)$ Catalano et al. 1998b
	35880	14:23:32.1	−66:38:42	$\star$	
	125823	a Cen	B5 He wk	8.817	8.812 ℓ *Hipparcos*
	5378	V761 Cen	4.40	s, v, ℓ, m	
	35910	14:23:02.3	−39:30:43		
+	126198	CpD−52°7213	B9 Si	4.832	4.8324 ℓ *Hipparcos*
	...	IP Lup	7.98	ℓ	
	35970	14:25:43.9	−53:27:15		
	126515	GC 19462	A2 CrSr	129.95	129.95±0.02 m Mathys et al. 1997
	...	FF Vir	7.10	m, s, ℓ	3.16414 ℓ *Hipparcos*
	36050	14:25:55.9	+00:59:34		129.99 $\ell(IR)$ Catalano et al. 1998a
					129.95 m Wade et al. 2000a
					129.9474 m Leone & Catanzaro 2001

Table 1. Continued.

	HD HR Rns	Name Var. name α (2000.0) δ	Sp. type m_V	Period Var. Rem.	Proposed periods (in days) and references
+	127575	CpD−68°2135	B9 Si	3.726	3.7263 ℓ *Hipparcos*
	...	CH Cir	7.74	ℓ	
	36280	14:35:35.1 −68:44:20			
+	128775	26G. Lup	B9 Si	1.6336	1.63364 ℓ *Hipparcos*
	...	IT Lup	6.62	ℓ	
	36640	14:40:19.3 −45:47:36		$\star$	
+	129750 A	GC 19878	B9 Si ?	6.99 ?	6.987(/13.97624) ℓ *Hipparcos*
	...	CM Cir	7.55	ℓ	
	37000	14:47:57.1 −68:31:11		$\star$	
+	130600	BD+65°1012	A0 p ?	2.553	2.5528 ℓ *Hipparcos*
	...	FQ Dra	8.23	ℓ	
	37175	14:46:01.6 +64:37:33			
+	131120	376G. Cen	B7 He wk	1.5690	1.56895 ℓ *Hipparcos*
	5543	V1019 Cen	5.02	ℓ	
	37270	14:52:51.1 −37:48:12		$\star$	
+	131505 A	CpD−70°1874	B9 Si	1.258 ?	1.2578 ? ℓ *Hipparcos*
	...		8.62	ℓ	
	37350	14:58:16.6 −70:55:50			
	133029 A	GC 20205	B9 SiCrSr	2.888	2.88813 ℓ *Hipparcos*
	5597 A	BX Boo	6.37	ℓ, m	2.88756±0.00004 ℓ Adelman 1998
	37770	15:00:38.7 +47:16:38		$\star$	
	133652	GC 20303	B9 Si	2.304	2.3040 s Gonzalez & Artru 1994
	5619	HZ Lup	5.97	ℓ, m	2.30366 ℓ *Hipparcos*
	37900	15:06:33.2 −30:55:07			
	133880	56G. Lup	B9 Si	0.8775	1.75496 ℓ *Hipparcos*
	5624	HR Lup	5.79	m, ℓ	
	38010	15:08:12.1 −40:35:02		$\star\star$	
	134214	GC 20368	F2 SrCrEu	4.15 ?	4.1456±0.0014(/12.844) m Mathys et al. 1997
	...	HI Lib	7.48	m	
	38100	15:09:02.4 −13:59:58			
	137509	GC 20810	B8 He wk SiCrFe	4.492	4.4912 s Gonzalez & Artru 1994
	...	NN Aps	6.90	m, ℓ, s	4.4916±0.0002 ℓ, m, s Mathys & Lanz 1997
	39090	15:31:27.1 −71:03:43			4.4928 ℓ *Hipparcos*
	137909 A	β CrB A	A9 SrEuCr	18.49	18.4868 m Mathys et al. 1997
	5747 A	β CrB	3.9	m, v, ℓ, s	18.54 ℓ *Hipparcos*
	39200	15:27:49.7 +29:06:21		$\star$	18.4877±0.0015 m Bagnulo et al. 1999
					18.4868 m Wade et al. 2000a
					18.4868 m Leone & Catanzaro 2001
	137949	33 Lib	F0 SrEuCr	long	>75 y ? m Mathys et al. 1997
	...	GZ Lib	6.68	m	>75 y ? m Mathys & Hubrig 1997
	39240	15:29:34.7 −17:26:27		$\star$	
+	138764	90G. Lib	B6 Si ?	1.2586 ?	1.25859(/2.5172) ℓ *Hipparcos*
	5780	IU Lib	5.15	ℓ	
	39510	15:34:26.5 −09:11:00		$\star$	
+	138773	CpD−62°4665	A0 Si	1.896 ?	1.8957 ? ℓ *Hipparcos*
	...		7.66	ℓ	
	39520	15:37:34.5 −62:40:53			
	140160	χ Ser	A1 Sr	1.5958	1.59564 ℓ *Hipparcos*
	5843	χ Ser	5.33	s, ℓ	
	39840	15:41:47.4 +12:50:51			
+	141641	CoD−31°12337	B8 Si	3.436	3.4364 ℓ *Hipparcos*
	...	KY Lup	8.97	ℓ	
	40220	15:51:14.4 −31:30:26		$\star$	

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
	142070	BD−0°3026	A0 SrCrEu	3.372	3.3748±0.0012 m Mathys et al. 1997
	...		7.97	m, ℓ	3.37189±0.00007 ℓ Adelman 2001
	40330	15:52:35.0	−01:01:53		
	142301	3 Sco	B8 He wk Si	1.4595	1.45955 ℓ *Hipparcos*
	5912	V927 Sco	5.87	m, s, ℓ	
	40380	15:54:39.6	−25:14:37		
	142990	GC 21442	B7 He wk	0.9790	0.978987 ℓ *Hipparcos*
	5942	V913 Sco	5.43	s, ℓ, m	
	40530	15:58:34.9	−24:49:54		
+	143473	GC 21516	B9 Si	2.7929	2.79286 ℓ *Hipparcos*
	...	LL Lup	7.41	ℓ	
	40620	16:01:58.9	−37:32:04		
+	143939 A	GC 21586	B9 SiCrEu	1.849	1.8489 ℓ *Hipparcos*
	...	LM Lup	6.95	ℓ	
	40790	16:04:44.5	−39:26:05	⋆	
+	144059	CpD−66°2894	A0 Si	22 ?	22.3 ? ℓ *Hipparcos*
	...		9.06	ℓ	
	40810	16:08:32.0	−67:19:21		
	144334	19G. Sco	B8 He wk	1.4950	1.49498 ℓ *Hipparcos*
	5988	V929 Sco	5.91	ℓ, m	
	40900	16:06:06.4	−23:36:23		
	144667 A	GC 21680	A0 He wk	2 :	
	6000 A	V1027 Sco	6.65	ℓ	
	41010	16:08:34.7	−39:05:35	⋆	
	144897	CoD−40°10236	B8 EuCr	48	48.43±0.14 m Mathys et al. 1997
	...		8.61	m	
	41060	16:09:51.2	−41:09:29		
	145389	φ Her	B9 MnHg	7.83	7.0225 ℓ *Hipparcos*
	6023	φ Her	4.23	ℓ	
	41160	16:08:46.2	+44:56:06	⋆	
+	145792 A	GC 21814	B6 He wk	0.8478	0.84780 ℓ *Hipparcos*
	6042 A	V1051 Sco	6.42	ℓ	
	41280	16:13:45.5	−24:25:20	⋆	
	147010	GC 21960	B9 SiCrSr	3.9207	3.9202 ℓ *Hipparcos*
	...	V933 Sco	7.39	s, ℓ, m	3.9206763±0.0000050 $\ell(IR)$ Catalano et al. 1998b
	41530	16:20:05.5	−20:03:22		3.920676 m Bagnulo et al. 1999
+	147173	CpD−65°3295	B9 Si	1.8579	1.85789 ℓ *Hipparcos*
	...	MR TrA	8.79	ℓ	
	41580	16:24:36.3	−65:43:18	⋆	
+	147670	CpD−56°7688	B8 p ?	5.431	5.4307 ℓ *Hipparcos*
	...	V372 Nor	7.83	ℓ	
	41666	16:26:23.9	−56:53:04		
	147890	GC 22076	A0 SiSr	4.336	4.3359 ℓ *Hipparcos*
	...	V936 Sco	7.66	ℓ	
	41720	16:25:39.2	−29:24:02		
	148112	ω Her	A0 CrEu	3.043	3.0440 ℓ *Hipparcos*
	6117	ω Her	4.57	s, m, l	
	41850	16:25:25.0	+14:02:00	⋆	
	148199	GC 22126	B9 He wk SiSr	7.7 (?)	
	...	V1028 Sco	7.01	m, ℓ	
	41870	16:27:29.7	−29:17:18		

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
+	148542	GC 22519	A2 p ?	2.632	2.6315 ℓ *Hipparcos*
	6139	CW Oct	6.05	ℓ	
	41975	17:00:58.5	−86:21:52		
	148898	ω Oph	A6 SrCrEu	0.75 ?	0.7462 $\ell(IR)$ Catalano et al. 1998a
	6153	ω Oph	4.45	s, ℓ, m	
	42070	16:32:08.2	−21:27:59		
+	149250 A	CpD−69°2596	A0 EuCr	3.548	3.5478 ℓ *Hipparcos*
	...	MU TrA	9.81	ℓ	
	42230	16:39:21.1	−70:10:07	$\star$	
+	149764	GC 22354	A0 Si	0.63933	0.639328 ℓ *Hipparcos*
	...	V1062 Sco	6.94	ℓ	
	42360	16:38:30.8	−39:09:08		
	150549	41G. TrA	A0 Si	3.76	3.7607 ℓ *Hipparcos*
	6204	LP TrA	5.12	ℓ	
	42610	16:46:40.0	−67:06:35		
+	150714	GC 22490	A0 Si	1.6288	1.62880 ℓ *Hipparcos*
	...	V2353 Oph	7.57	ℓ	
	42640	16:43:39.6	−22:44:11		
+	151363	CoD−49°10987	B9 Si	2.5728	2.57281 ℓ *Hipparcos*
	...	V843 Ara	7.76	ℓ	
	42820	16:49:26.5	−49:59:09		
	151525	45 Her	B9 EuCr	4.116	1.31159±0.00010 ℓ Burke & Barr 1981
	6234	V776 Her	5.23	ℓ, s	2.0582 ? ℓ *Hipparcos*
	42850	16:47:46.4	+05:14:48		
+	151665	CpD−76°1182	A7 p ?	0.9204	0.92044 ℓ *Hipparcos*
	...	OV Aps	8.09	ℓ	
	42926	16:57:28.1	−76:25:06		
	151965	GC 22693	B9 Si	1.6084	1.60839 ℓ *Hipparcos*
	...	V911 Sco	6.34	ℓ, m	
	43000	16:52:27.4	−40:43:24		
	152308	49 Her	A0 CrEu	0.9366	0.93664 ℓ *Hipparcos*
	6268	V823 Her	6.51	ℓ	0.93663±0.00002 ℓ Adelman et al. 1999
	43110	16:52:04.9	+14:58:27		
+	152564	45G. TrA	A0 Si	2.164	2.1637 ℓ *Hipparcos*
	6276	MX TrA	5.79	ℓ	
	43220	16:59:34.0	−69:16:05		
	153882 A	GC 22960	A1 CrEu	6.009	3.00310(/6.0075/16.5947) ℓ *Hipparcos*
	6326 A	V451 Her	6.29	m, v, ℓ, s	6.00890 $\ell(IR)$ Catalano et al. 1998a
	43450	17:01:33.1	+14:56:59	$\star$	6.00890 m Bagnulo et al. 1999
					6.00890 m Wade et al. 2000a
+	154856	CoD−49°11207	B8 Si	1.952	1.9525 ℓ *Hipparcos*
	...	V853 Ara	8.78	ℓ	
	43750	17:10:34.4	−50:03:15		
+	156049	CpD−57°8423	B9 CrEu	1.8049 ?	1.80495/3.6099 ℓ *Hipparcos*
	...	V858 Ara	8.27	ℓ	
	44020	17:18:45.1	−57:26:21		
	159376	52 Oph	B9 Si	9.74	9.7405 ℓ *Hipparcos*
	6545	V2125 Oph	6.48	ℓ	
	44850	17:35:18.5	−22:02:38		
	318107	CoD−32°13074	B8 Si ?	9.71	9.7085±0.0021 ℓ, m Manfroid & Mathys 2000
	...	V970 Sco	9.34	ℓ, m	
	45100	17:39:38.0	−32:18:06	$\star$	

Table 1. Continued.

	HD HR Rns	Name Var. name α (2000.0)	Sp. type m_V δ	Period Var. Rem.	Proposed periods (in days) and references
+	161660	BD+6°3525	B8 p ?	15.6 ?	15.61 ℓ Zakirov & Arzumaniants 1995
	...	V2323 Oph	7.75	ℓ	
	45570	17:46:36.4	+06:07:14	$\star$	
+	161698 A	GC 24132	B9 MnHg	15.4 ?	15.42 ℓ Zakirov & Arzumaniants 1995
	...	V2324 Oph	8.49	ℓ	
	45610	17:46:46.7	+05:33:54	$\star$	
+	161841	CoD−41°12074	B9 Si	3.2105	3.21048 ℓ *Hipparcos*
	...	V1089 Sco	7.57	ℓ	
	45680	17:49:46.9	−41:26:32		
+	162613	GC 24297	A0 Si	3.583	3.5832 ℓ *Hipparcos*
	...	V1091 Sco	7.99	ℓ	
	45910	17:53:30.0	−36:30:30		
	162725	GC 24318	B9 SiCr	4.459	4.4588 ℓ *Hipparcos*
	6663	V951 Sco	6.41	ℓ	
	45990	17:53:58.2	−34:49:52		
	164258	GC 24499	A3 SrCrEu	0.83	0.829 $\ell(IR)$ Catalano et al. 1998a
	6709	V2126 Oph	6.36	ℓ	
	46450	18:00:15.7	+00:37:46		
	164429	GC 24495	B9 SiCrSr	0.519	0.51899±0.00004 ℓ Adelman et al. 1999
	6718	V771 Her	6.50	ℓ	
	46480	17:58:52.3	+45:28:35		
	165474	BD+12°3382	A7 SrCrEu	2.54 ?	2.54065±0.00020 ? m Mathys et al. 1997
	6758 B		7.46	m ?	
	46650	18:05:42.8	+12:00:12	$\star$	
+	166427	GC 24806	B9 SiSr	1.9661	1.96607 ℓ *Hipparcos*
	...	V714 CrA	8.14	ℓ	
	46840	18:12:29.5	−41:42:58		
	166469	GC 24805	A0 SiCrSr	2.886	2.88632 $\ell(IR)$ Catalano et al. 1998b
	6802	V4045 Sgr	6.51	ℓ	
	46860	18:11:58.2	−28:54:06		
+	167356	GC 24900	A1 Si ?	2.360	2.3595 ℓ *Hipparcos*
	6825	V4387 Sgr	6.05	ℓ	
	47035	18:15:30.8	−18:39:42	$\star$	
+	168403	GC 25023	A0 EuCrSr ?	4.799 ?	4.7992/3.237 ℓ *Hipparcos*
	...	V715 CrA	6.78	ℓ	
	47190	18:21:14.4	−39:01:18		
+	169744	CpD−68°3134	B8 p ?	1.4624	1.46239 ℓ *Hipparcos*
	...	V357 Pav	7.99	ℓ	
	47514	18:31:32.3	−67:57:18		
+	169952	BD+38°3166	B9 Si	2.122	2.1223 ℓ *Hipparcos*
	...	V529 Lyr	7.37	ℓ	
	47600	18:25:23.1	+38:26:27	$\star$	
	170000 A	φ Dra A	A0 Si	1.7165	1.71655 ℓ *Hipparcos*
	6920 A	φ Dra	4.42	ℓ, m	
	47620	18:20:45.3	+71:20:16	$\star$	
	170397	GC 25232	A0 SiCrEu	2.191	2.19133±0.00015 $\ell(IR)$ Catalano et al. 1998b
	6932	V432 Sct	6.03	ℓ, m	
	47750	18:29:46.8	−14:34:55		
	170973	GC 25308	A0 SiCrSr	18.1	18.065±0.001 ℓ Adelman 1997c
	6958	MV Ser	6.43	ℓ, m	
	47890	18:32:06.9	+03:39:35	$\star$	

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
+	171184	BD−14°5110	A0 Si	2.799	2.79926 ℓ *Hipparcos*
	...	V451 Sct	7.92	ℓ	
	47930	18:33:50.8	−14:25:34		
	171247 A	GC 25342	B8 Si	3.912	3.9127 ℓ *Hipparcos*
	6967 A	V2393 Oph	6.42	ℓ, s	3.9124 s Catanzaro et al. 1999
	47950	18:33:23.3	+08:16:06	$\star$	3.91227±0.00005 ℓ Adelman 2001
+	171263	BD+5°3786	B8 Si	3.998	3.9980 ℓ *Hipparcos*
	...	QU Ser	7.75	ℓ	
	47960	18:33:36.1	+05:36:24		
+	171782	BD+5°3816	B9 SiCrEu	4.47	4.466 ℓ *Hipparcos*
	...	QV Ser	7.84	ℓ	
	48130	18:36:29.6	+05:17:19	$\star$	
	173650	GC 25695	A0 SiSrCr	9.975	9.967 ℓ *Hipparcos*
	7058	V535 Her	6.51	ℓ, m, v, s	
	48660	18:45:35.6	+21:59:05		
	175362	31G. CrA	B6 He wk MnSi	3.674	3.6736 ℓ *Hipparcos*
	7129	V686 CrA	5.37	s, ℓ, m, v	
	49030	18:56:40.5	−37:20:35		
	176582	GC 26095	B5 He wk	1.582	1.58193 ℓ *Hipparcos*
	7185	V545 Lyr	6.43	ℓ, s	1.5817±0.0003 s, ℓ Catanzaro et al. 1999
	49280	18:59:12.3	+39:13:02		
+	177003	GC 26138	B3 He	1.8 ?	1.835±0.004(/2.186±0.005) s Catanzaro et al. 1999
	7210		5.38	s	
	49360	19:00:13.7	+50:32:01	$\star$	
	177410	GC 26146	B9 Si	1.123	1.123095±0.000003 ℓ Adelman 1997b
	7224	EE Dra	6.51	ℓ	1.12323 ℓ *Hipparcos*
	49490	18:58:52.6	+69:31:52		
+	178880	BD+2°3804	A0 p ?	4.515	4.5149 ℓ *Hipparcos*
	...	V1444 Aql	7.86	ℓ	
	49735	19:10:09.8	+02:21:27		
	179527	19 Lyr	B9 Si	7.098	7.0980±0.0001 ℓ Adelman & Rice 1999
	7283	V471 Lyr	5.95	ℓ	
	49860	19:11:46.0	+31:17:00		
+	343932	BD+22°3626	B9 p ?	3.666	3.6661 ℓ *Hipparcos*
	...	V388 Vul	9.69	ℓ	
	49913	19:13:08.7	+22:52:08	$\star$	
+	180582	BD+39°3699	B9 p ?	2.2905	2.29054 ℓ *Hipparcos*
	...	V554 Lyr	8.11	ℓ	
	50098	19:15:17.2	+40:06:49		
+	182255	3 Vul	B7 He wk	1.26	1.26239 ℓ *Hipparcos*
	7358	V377 Vul	5.18	ℓ, s	1.26263±0.00005 ℓ, s Catanzaro et al. 1999
	50370	19:22:50.9	+26:15:45	$\star$	
+	182865	BD+25°3827	B8 p ?	6.42	6.424 ℓ *Hipparcos*
	...	V390 Vul	7.37	ℓ	
	50554	19:25:39.0	+26:06:14		
+	183142	GC 26849	B8 p ?	1.088 ?	1.08799/2.176 ℓ *Hipparcos*
	...	V2079 Cyg	7.08	ℓ	
	50623	19:26:01.2	+45:00:47		
+	344517	BD+23°3691	B8 p ?	0.6757	0.67571 ℓ *Hipparcos*
	...	V392 Vul	9.92	ℓ	
	50915	19:34:04.7	+24:18:37	$\star$	

Table 1. Continued.

	HD	Name	Sp. type	Period	
	HR	Var. name	m_V	Var.	Proposed periods (in days) and references
	Rns	α (2000.0) δ		Rem.	
	184905	GC 27072	A0 SiCr	1.8454	1.84540 ℓ Brodskaya 1978
	...	V1264 Cyg	6.64	s, ℓ	1.84541 ℓ *Hipparcos*
	51000	19:34:44.0 +43:56:45			
	185183	GC 27161	B9 Si	1.738	1.73769 ℓ *Hipparcos*
	...	V4062 Sgr	6.6	ℓ	
	51130	19:38:56.3 −28:36:26			
	187473	GC 27467	B9 EuSrSi	4.718	4.7181 ℓ *Hipparcos*
	...	V4064 Sgr	7.32	ℓ	4.718 $\ell(IR)$ Catalano et al. 1998b
	51690	19:51:10.3 −27:28:19		$\star$	
+	187657	BD+6°4333	A5 p ?	0.848 ?	0.8479 ? ℓ *Hipparcos*
	...	V1465 Aql	9.19	ℓ	
	51744	19:50:55.2 +06:49:25			
+	188309	BD+12°4129	A2 Si	0.9 ?	0.905±0.01(/10.0/1.115) ℓ Manfroid et al. 1998
	...	V1491 Aql	9.12	ℓ	
	52010	19:52:02.9 +13:16:18			
+	189775	GC 27720	B5 p ?	2.607	2.6074 ℓ *Hipparcos*
	7651	V2100 Cyg	6.14	ℓ	
	52617	19:59:15.3 +52:03:21			
	191287	BD−18°5609	B9 Eu	1.6234	1.62345 ℓ *Hipparcos*
	...	AR Cap	8.22	ℓ	
	53290	20:09:42.0 −18:20:48			
+	191439	CpD−59°7591	B9 CrEuSr	3.254	1.62718 ℓ *Hipparcos*
	...	V377 Pav	8.88	ℓ	3.24±0.03 ℓ Manfroid et al. 1998
	53340	20:12:57.6 −58:46:45			
	191495	BD+35°3987	B7p ?	0.79	
	...		9.04	ℓ	
	53365	20:08:53.6 +35:30:45		$\star$	
	191980	BD+14°4219	B5 He wk	20	20.17 ℓ *Hipparcos*
	...	V1357 Aql	7.90	ℓ	
	53520	20:12:03.9 +15:21:28			
+	192674	GC 28181	B9 CrEuSr	4.4 ?	4.45±0.05/0.82/1.28/8.9 ? ℓ Manfroid et al. 1998
	...	V350 Tel	7.56	ℓ	
	53730	20:18:19.3 −51:05:12			
	192678	GC 28111	A2 Cr	6.42	6.4186±0.002 m Wade et al. 1996
	...	V1372 Cyg	7.37	m, ℓ	6.4185±0.0040 m Mathys et al. 1997
	53740	20:13:36.3 +53:39:34			6.4186 ℓ Adelman & Rice 1999
+	192687	BD+13°4334	A1 Si	1.2 ?	1.19±0.01/6.25 ? ℓ Manfroid et al. 1998
	...	NS Del	9.24	ℓ	
	53770	20:15:42.3 +13:50:56			
	192913	GC 28173	A0 SiCr	16.84	16.829 ℓ *Hipparcos*
	...	MW Vul	6.66	ℓ, s	
	53840	20:16:27.1 +27:46:34			
+	193553	GC 28280	B8 p ?	6.817	6.8170 ℓ *Hipparcos*
	...	V2116 Cyg	6.78	ℓ	
	54026	20:19:49.8 +29:43:37			
	193722	GC 28297	B9 Si	8.53	8.532 ℓ *Hipparcos*
	7786	V1584 Cyg	6.50	ℓ	8.5297±0.0002 ℓ Adelman et al. 1998
	54060	20:19:56.1 +46:50:14		$\star$	
+	193837	BD+42°3703	B p ?	0.8291	0.82909 ℓ *Hipparcos*
	...	V2117 Cyg	8.96	ℓ	
	54103	20:20:39.2 +43:07:37		$\star$	

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
+	194750	CoD−43°14014	A0 SrSiCr	2.3 ?	2.26±0.01/0.688/4.43 ? ℓ Manfroid et al. 1998
	...	CG Mic	8.85	ℓ	
	54310	20:29:02.4 −43:14:57			
+	195112	CoD−38°14071	B9 EuCrSr	1.8	1.82±0.01 ℓ Manfroid et al. 1998
	...	CH Mic	8.84	ℓ	
	54390	20:30:45.7 −38:34:41			
+	195447	BD+49°3291	B9 p ?	5.40	5.399 ℓ *Hipparcos*
	...	V2122 Cyg	7.60	ℓ	
	54447	20:29:20.9 +50:27:38			
+	196270	BD+33°3958	B9 Si	1.3022	1.30217 ℓ *Hipparcos*
	...	V2127 Cyg	8.21	ℓ	
	54710	20:35:06.2 +33:33:09			
	196502	73 Dra	A2 SrCrEu	20.275	20.279±0.001 m, ℓ Leone et al. 2000a
	7879	AF Dra	5.20	s, ℓ, m	
	54780	20:31:30.4 +74:57:17		$\star$	
+	197018 A	GC 28796	B7 Mn	5.96	5.960 ℓ *Hipparcos*
	7911 A	V2130 Cyg	6.78	ℓ	
	54940	20:39:33.3 +40:34:47		$\star$	
	335238	BD+29°4202	A1 CrEu	44 ?	44.0±0.3(/49.4/47.9/42.8) m Mathys et al. 1997
	...		9.25	m	
	55280	20:50:43.6 +29:48:13			
+	199122	BD+40°4346	A2 p ?	1.2133	1.21327 ℓ *Hipparcos*
	...	V2138 Cyg	7.60	ℓ	
	55433	20:53:39.9 +41:02:58			
	199728	20 Cap	B9 Si	2.241	2.24098/8.20 ℓ *Hipparcos*
	8033	AO Cap	6.26	ℓ	
	55630	20:59:36.2 −19:02:07			
	200311	BD+43°3786	B9 SiCrHg	52.0	26.0042±0.0007 ℓ Adelman 1997b
	...	V2200 Cyg	7.71	ℓ, m	51.75±0.13 m Mathys et al. 1997
	55810	21:01:14.3 +43:43:19			52.0084±0.0007 m, ℓ Wade et al. 1997b
					52.0084 m, ℓ Leone et al. 2000a
+	200623	CoD−36°14592	A2 SrEuCr	2.2	2.18±0.01(/0.684/1.85) ℓ Manfroid et al. 1998
	...	CI Mic	9.08	ℓ	
	55940	21:05:34.9 −35:42:08			
+	201250	BD+48°3288	B8 p ?	5.948	5.9477 ℓ *Hipparcos*
	...	V2147 Cyg	8.85	ℓ	
	56153	21:06:36.9 +48:37:40			
	201433 A	GC 29562	B9 SiMg	?	1.12912 and 1.19328 alternately ℓ Guthnik 1942
	8094 A	V389 Cyg	5.82	ℓ	no P in (0.5 d, 2 d) ℓ Gieseking 1979
	56170	21:08:38.9 +30:12:20		$\star$	1.4289/2.858 ℓ *Hipparcos*
	201601	γ Equ	A9 SrEu	long	77±10(/110) y m Leroy et al. 1994
	8097	γ Equ	4.70	m, ℓ	77: y m Scholz et al. 1997
	56210	21:10:20.5 +10:07:54		$\star$	26890.6(=73.6 y) m Bichkov & Shtol 1997
					>73.6 y m Leone et al. 2000a
	203006	θ^1 Mic	A2 CrEuSr	2.122	2.12204 ℓ *Hipparcos*
	8151	θ^1 Mic	4.82	ℓ, s	2.1224 $\ell(IR)$ Catalano et al. 1998a
	56550	21:20:45.6 −40:48:35			
+	...	BD+41°4109	A0 p ?	6.27	6.272 ℓ *Hipparcos*
	...	V2152 Cyg	8.96	ℓ	
	56677	21:21:29.5 +41:53:58			
+	204374 A	BD+48°3386	A0 p ?	1.2800	1.28000 ℓ *Hipparcos*
	...	V2159 Cyg	8.00	ℓ	
	56913	21:26:28.4 +49:16:48		$\star$	

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
+	204411	GC 30040	A6 Cr	long ?	long ℓ Adelman & Rice 1999
	8216		5.31	ℓ	
	56920	21:26:51.6	+48:50:06		
+	205938	GC 30256	B9 Si	8.34	8.340 ℓ *Hipparcos*
	...	V431 Cep	6.47	ℓ	
	57340	21:35:25.9	+68:13:10		
	206653	GC 30455	B9 Si	1.787	1.78706 ℓ *Hipparcos*
	...	BC Ind	7.20	ℓ	
	57500	21:46:37.9	−67:35:47		
+	207259	CpD−73°2240	A0 EuSrCr	2.2 ?	2.16±0.01(/0.681/4.31) ℓ Manfroid et al. 1998
	...	CE Ind	8.83	ℓ	
	57690	21:51:43.5	−73:10:10		
	208217	GC 30695	A0 SrEuCr	8.445	8.44475 m Mathys et al. 1997
	...	BD Ind	7.21	ℓ, m	8.44475±0.00011(/8.42880±0.00011) ℓ, m
	57890	21:56:56.7	−61:50:47		Manfroid & Mathys 1997
	210071	GC 30926	B9 SiCrHg	1.4324	1.43246 ℓ *Hipparcos*
	8434	V444 Cep	6.39	ℓ	1.43237±0.00003 ℓ Adelman 2001
	58470	22:06:13.6	+56:20:36		
+	210410	CoD−24°17042	A0 p ?	2.4337	2.43367 ℓ *Hipparcos*
	...	KQ Aqr	9.51	ℓ	
	58506	22:10:40.0	−24:01:33		
+	213871	GC 31509	B9 Si	1.950	1.9505 ℓ *Hipparcos*
	...	V414 Lac	7.39	ℓ	
	59320	22:33:37.6	+46:33:55		
	213918 A	BD+38°4801	B7 SiSr	1.431	1.4309 ℓ *Hipparcos*
	...	V362 Lac	8.73	ℓ	
	59330	22:34:07.3	+39:20:08	$\star$	
	215038	BD+74°980	B9 Si	2.038	2.0375 ℓ *Hipparcos*
	...	GQ Cep	8.18	ℓ	
	59450	22:39:22.8	+75:39:28		
	215441	BD+54°2846	B9 Si	9.4876	9.488 ℓ *Hipparcos*
	...	GL Lac	8.85	ℓ, m, s	
	59530	22:44:07.5	+55:35:22	$\star$	
+	217062	BD+59°2607	B9 p ?	1.2676	1.26759 ℓ *Hipparcos*
	...	V456 Cep	7.21	ℓ	
	59915	22:56:56.2	+59:57:42		
	217833 A	GC 32116	B8 He wk	5.39	5.3933 ℓ *Hipparcos*
	8770 A	V638 Cas	6.51	ℓ	
	60060	23:02:43.8	+55:14:12	$\star$	
	219749	GC 32437	B9 Si	1.6189	1.61887 ℓ Scholz et al. 1985
	8861	ET And	6.49	ℓ, s	1.61891 ℓ *Hipparcos*
	60320	23:17:56.0	+45:29:20	$\star$	1.61887 ℓ Weiss et al. 1998
					1.61887(+0.103966) ℓ Lehmann et al. 1999
					1.61887 ℓ Adelman 2000a
+	220147 A	BD+61°2430	B9 CrSiEu	10.99	10.990 ℓ *Hipparcos*
	...	V812 Cas	8.12	ℓ	
	60450	23:20:48.9	+62:24:45	$\star$	
	220825	κ Psc	A1 CrSrEu	1.41	1.418 $\ell(IR)$ Catalano et al. 1998a
	8911	κ Psc	4.94	ℓ, s, v	
	60520	23:26:56.0	+01:15:20		
+	220885	13 And	B9 Mn ?	1.4795	1.47946 ℓ *Hipparcos*
	8913	V388 And	5.75	ℓ	
	60550	23:27:07.4	+42:54:43		

Table 1. Continued.

	HD / HR / Rns	Name / Var. name / α (2000.0)	Sp. type / m_V / δ	Period / Var. / Rem.	Proposed periods (in days) and references
	221006	33G. Tuc	A0 Si	2.315	2.31501 ℓ *Hipparcos*
	8919	CG Tuc	5.67	ℓ, s	
	60580	23:29:01.0	−63:06:39		
+	221218	GC 32678	B9 p ?	2.6364	2.63641 ℓ *Hipparcos*
	...	V352 Peg	7.14	ℓ	
	60652	23:30:01.9	+21:32:58		
	221394	GC 32719	A0 SiSrCr	2.860	2.8605 ℓ *Hipparcos*
	8933	V354 Peg	6.42	ℓ	
	60670	23:31:43.1	+28:24:11		
	221568	BD+57°2758	A1 SrCrEu	159	79.5 ℓ *Hipparcos*
	...	V436 Cas	7.61	ℓ, s, v	
	60730	23:32:47.6	+57:54:20	$\star$	
	221760	ι Phe	A2 SrCrEu	12 ?	12.016/12.224/12.45/12.665 $\ell(IR)$ Catalano et al. 1998a
	8949	ι Phe	4.69	ℓ	
	60770	23:35:04.6	−42:36:54	$\star$	
	223640	108 Aqr	B9 SiSrCr	3.7352	3.735239 ℓ Adelman 1997c
	9031	ET Aqr	5.18	ℓ, s, m	3.735 ℓ *Hipparcos*
	61290	23:51:21.3	−18:54:33		3.725239 $\ell(IR)$ Catalano et al. 1998b
					3.735239 s Catanzaro et al. 1999
+	223967	GC 33156	B9 Si	1.2771	1.27712 ℓ *Hipparcos*
	...	DV Tuc	7.06	ℓ	
	61360	23:54:12.8	−59:32:31		
	224801	GC 33298	B9.5 SiEu	3.7398	3.7397 ℓ *Hipparcos*
	9080	CG And	6.38	ℓ, s, v	
	61610	00:00:43.7	+45:15:13	$\star$	

Notes to Table 1

Rns 50 SB: P = 96.7041 d (Ryabchikova et al. 1999).

Rns 1795 ADS 987A, companion at 1.5", $\Delta m = 2.6$.

Rns 4610 sp. bin. ?

Rns 6296 Ap nature of the star inferred from the photometric variations, but considered as a slowly pulsating star by other authors.

Rns 11930 ADS 5023A, companion (var.) at 0.8", $\Delta m = 1.5$:.

Rns 12660 companion at 1", $\Delta m = 0.8$.

Rns 13390 companion at 7", $\Delta m = 3$:.

Rns 15590 large luminosity variation for an Ap star.

Rns 15786 large luminosity variation for an Ap star.

Rns 16240 SB2: P = 1386 d (Wade et al. 1999)

Rns 16550 double wave in the luminosity variation.

Rns 17274 very large luminosity variation for an Ap star (but Ap nature not firmly established).

Rns 17760 companion at 5.1", $\Delta m = 2.3$, (and another one at 1' with $\Delta m = 3.5$:).

Rns 18840 Bp star according to the Geneva photometry, but spectrum B8 Ib/II according to the Michigan Catalogue.

Rns 20630 companion (sp. A2) at 4.5", $\Delta m = 4$:.

Rns 21834 ADS 7152A, companion at 1", $\Delta m = 1.7$:.

Rns 21970 companion at 0.7", $\Delta m = 1.1$.

Rns 22990 SB2: P = 10673 d, e = 0.72 (Wade et al. 2000c).

Rns 24195 companion at 0.3", $\Delta m = 3$:; slowly pulsating star rather than rotator ?

Rns 26920 ADS 7917 A, companion at 1.3", $\Delta m = 3.6$.

Rns 29120 Przybylski star; the name of variable star (V816 Cen) has been attributed after the discovery of the pulsations with a period of 12 min.

Rns 31640 considered as a slowly pulsating star rather than a rotator, like Rns 35380.

Rns 34262 large luminosity variation for an Ap star.

Rns 36640 companion (opt.?) at 10", $\Delta m = 5$:.

Rns 37000 companion at 0.4", $\Delta m = 0.7$.

Rns 37270 considered as a slowly pulsating star rather than a rotator.

Rns 38010 the Hipparcos team considers this star as an EB variable, with a period twice the known one.

Rns 39510 slowly pulsating star rather than rotator ?

Rns 40220 large luminosity variation for an Ap star.

Rns 40790 companion (sp. K3) at 8.6", $\Delta m = 5$.

Rns 41280 ADS 9967A, companion at 1.7", $\Delta m = 4$.

Rns 41580 large luminosity variation for an Ap star.

Rns 42230 companion at 0.6", $\Delta m = 0.5$.

Rns 45570 K 72 in IC 4665 (member ?); sp. bin., $P = 10.79$ d, which disagrees with the period quoted for the luminosity variations by Zakirov & Arzumaniants (1995) which is not found by the Hipparcos team.

Rns 45610 ADS 10783A, companion at 0.7", $\Delta m = 1.5$:; K 76 = S&VA 170 in IC 4665 (member ?); sp. bin., the period quoted for the luminosity variation disagrees with the probable period deduced from the velocity variation: 7 d ?.

Rns 47035 ADS 11196A, companion (opt.?) at 10:", $\Delta m = 5$:, but the duplicity has been set in doubt.

Rns 47600 the period quoted is too large for the width of the lines from which a value $v \sin i = 175$: km/s has been deduced.

Rns 48130 Gr.24 = K 26 in IC 4756 (non member ?).

Rns 49360 no clear periodicity in the light variations from the Hipparcos data (Catanzaro et al. 1999).

Rns 49913 large luminosity variation for an Ap star.

Rns 50370 SB1: P = 367 d, e = 0.12 (Hube & Aikman 1991); Hube & Aikman suggest that the residuals from the SB1 velocity curve are due to nonradial pulsations.

Rns 50915 large luminosity variation for an Ap star.

Rns 54103 very large luminosity variation for an Ap star (but Ap nature not firmly established).

Rns 54940 ADS 14126A, companion at 0.8", $\Delta m < 0.1$ (and two other ones at more than 1').

Rns 56913 ADS 14987A, companion at 9", $\Delta m = 3.6$.

Rns 60450 ADS 16692A, companion at 37", $\Delta m = 3$: (and another one at 6" from B).

Table 2. He-strong stars.

	HD HR Rns	Name Var. name α (2000.0) δ	Sp. type m_V	Period Var. Rem.	Proposed periods (in days) and references
	33331	GC 6282	B7 He ?	1.147	1.14686 ℓ *Hipparcos*
	...	TU Pic	6.90	ℓ	
	8510	05:07:25.9 −44:49:18			
	37017	GC 6932	B2 He	0.9012	0.901273 ℓ *Hipparcos*
	1890	V1046 Ori	6.55	s, ℓ, m	0.9011836 ℓ, s, m Bolton et al. 1998
	9820	05:35:21.9 −04:29:39		$\star\star$	
	37776	BD−1°1005	B3 He	1.5387	1.538675±0.000005 ℓ Adelman 1997c
	...	V901 Ori	6.99	ℓ, s, m, v	1.53868 ℓ *Hipparcos*
	10190	05:40:56.4 −01:30:26			
+	92938	221G. Car	B3 He?	1000: ?	1000: ? ℓ *Hipparcos*
	4196	V518 Car	4.81	ℓ	
	26840	10:42:14.1 −64:27:59			
	184927	BD+30°3645	B2 He	9.53	9.52961±0.00731 m, s, ℓ Wade et al. 1997a
	...	V1671 Cyg	7.45	s, ℓ, m	
	51020	19:35:32.0 +31:16:36			

Notes to Table 2

Rns 9820 eclipsing binary: P = 18.6561 d, e = 0.47 (Bolton et al. 1998).

Table 3. Eclipsing or ellipsoidal Ap stars.

	HD	Name	Sp. type	Period	
	HR	Var. name	m_V	Var.	Proposed periods (in days) and references
	Rns	α (2000.0) δ		Rem.	
+	4161 A	21 Cas A	A2–A4	3.49	4.4673 ℓ *Hipparcos*
	192 A	YZ Cas	5.7	m	3.4903 m Bychkov 1998
	1140	00:45:39.0 +74:59:17		$\star$	
	24769	33 Tau	B9 Si	2.975	1.48778 ℓ *Hipparcos*
	1221	V817 Tau	6.05	ℓ	2.975272 ℓ Adelman et al. 1998
	6330	03:57:03.8 +23:10:32		$\star\star$	
+	26961	b1 Per	A2 Si ?	1.52736	1.527364 v Hill et al. 1976
	1324	b Per	4.6	ℓ	1.5273639±0.0000018 ℓ Duerbeck & Schettler 1979
	6880	04:18:14.6 +50:17:44			1.52735 ℓ *Hipparcos*
	32964 A	66 Eri A	B9.5 Mn ?	2.761	2.761365 ℓ Yushenko et al. 1999
	1657 A	EN Eri	5.10	ℓ	
	8410	05:06:45.7 −04:39:18		$\star\star$	
	34364	17 Aur	B9 MnHg	4.1347	4.1346905 ℓ Nordström & Johansen 1994
	1728	AR Aur	6.4	ℓ	4.13470 ℓ *Hipparcos*
	8740	05:18:19.0 +33:46:03		$\star\star$	4.134695 ℓ Adelman 1998
	38602	ι Men	B9 Si ?	2.4 ?	2.3732 ℓ *Hipparcos*
	1991	ι Men	6.04	ℓ	
	10390	05:35:36.2 −78:49:15			
	68826	CoD−48°3586	B9 Si	1.5847	1.584653±0.000005 ℓ Clausen et al. 1995
	...	AO Vel	9.35	ℓ	
	19090	08:11:53.9 −48:44:46			
	74560	62G. Vel	B3 MgSi	3.102	3.10207 ℓ *Hipparcos*
	3467	HY Vel	4.82	ℓ	
	20840	08:42:25.4 −53:06:50		$\star\star$	
+	...	BD+4°2748	A2 p ?	0.70253	0.702527 ℓ *Hipparcos*
	...	AX Vir	10.4	ℓ	
	33790	13:27:44.8 +03:52:27		$\star$	
	121276	CoD−51°7839	A0 SiCr	6.5146	
	...	V892 Cen	9.9	ℓ	
	34910	13:55:48.0 −51:43:00			
+	132515 A	CoD−42°9898	F8 Sr	1.6191	1.61907 ℓ *Hipparcos*
	...	IU Lup	9.20	ℓ	
	37610	15:01:01.4 −42:59:58		$\star$	
+	142096	λ Lib	B3 He wk ?	0.54	0.536 ℓ Jerzykiewicz 1993
	5902	λ Lib	5.03	ℓ	
	40340	15:53:20.1 −20:10:01		$\star$	

Notes to Table 3

Rns 1140 eclipsing binary: P = 4.4672 d (de Landtsheere 1983).

Rns 6330 the preferred photometric period now quoted for this ellipsoidal variable is the orbital period, rather than P/2 previously noted, because the measurements by Adelman et al. (1998) give a curve with unequal minima.

Rns 8410 SB2: P = 5.5227 d; this star was in Table 1 of Suppl.2 with the period 7.86 d found by Schneider, but the Hipparcos observations show that the photometric period is half the orbital period (Yushenko et al. 1999).

Rns 8740 the presence of a third component with P = 24 years (8830 d) is confirmed (Nordström & Johansen 1994).)

Rns 20840 this star, which was in Table 1 of Supplements 1 and 2, is probably an ellipsoidal variable with a period equal to twice the previously quoted one, though the 3.1 d period does not seem to agree with the observed radial velocity variations; rapid variations (pulsations) have also been observed with a period near 0.03 d.

Rns 33790 var. type: EB/KE.

Rns 37610 companion at 0.5", $\Delta m = 0.6$; sp. type: or δ Del type; EA variable.

Rns 40340 Bp nature doubtful; sp. bin., $P = 1.07$ d = twice the period of the luminosity variation (ELL variable).