The *ROSAT* Wide Field Camera 2RE Source Catalogue.
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Table 2. The *ROSAT* Wide Field Camera 2RE Source Catalogue.

RA (J2000) (h m s) (1)	Dec (J2000) (d m s) (2)	R_{90} ($''$) (3)	Count Rate (ct/ks) S1 (4)	err (5)	S2 (6)	err (7)	Significance S1 (8)	S2 (9)	S1+S2 (10)	Det. Flag (11)	Var. Flag (12)	EUV/ X-ray (13)	Counterparts Name (14)	Alternative (15)	Type (16)	Mag. (17)	ΔR ($''$) (18)	Cat. (19)	Notes (20)
00 03 55.17	+43 35 41.2	46	46	7	17	7	9.8	3.3	10.3	ps	0	W			WD	16.8	42		IDP+
00 07 32.55	+33 17 55.8	26	208	15	58	9	28.8	9.9	30.5	ps	0	WE	GD 2	WD 0004+330	DA1	13.9	27	MCK	ID**
00 12 31.12	+14 34 14.0	44	29	6	22	7	6.7	3.8	7.7	ps:	0	X	SAO 91772		K0	8.6	37	SIM	
00 14 35.21	+69 13 35.1	63	8	0	36	10	0.0	5.5	5.5	p	0		AG+68 14		F8	10.3	114	SIM	
00 18 20.75	+30 57 12.1	64	16	6	23	7	3.9	4.0	5.6	ps:	0	E	BD+30 34	HD 1405	G5	8.6	21	STR	ID** A
00 24 44.64	−74 12 53.8	62	14	5	32	9	3.1	4.6	5.5	ps	0	W	CPD−74 35	HD 2133	F7V	9.7	71	SIM	
00 29 55.91	−63 24 33.8	23	660	36	1020	39	41.5	60.6	73.4	ps	0	WE			DA	15.0	24		IDP+
00 30 28.00	−48 12 31.9	59	38	0	41	11	0.0	5.4	5.4	p:s	0	E	HR 120	HD 2726	F2V	5.7	29	YAL	
00 35 14.45	−03 35 33.3	44	16	5	30	7	4.6	6.1	7.6	ps	0		13 Cet A	HD 3196	F7V+G4V	5.2	8	STR	ID** RS
00 39 39.60	+10 39 25.0	57	20	6	7	0	5.6	0.0	5.6	ps:	0	W	BD+09 73	Ross 311	K5	10.6	12	LHS	IDP+
00 41 17.12	+34 25 47.1	56	23	6	25	0	6.2	0.0	6.2	ps	0	W			Ge	9.5	29		IDP+
00 42 45.25	+35 33 08.8	44	28	6	25	7	7.0	4.6	8.4	ps	0	W	FF And	DM+34 106	M0Ve	10.4	28	CNS	ID** BY
00 43 35.69	−17 59 07.5	35	37	10	70	11	5.1	9.6	10.9	ps	0	WEX	β Cet	HD 4128	K0III	2.0	5	CNS	ID**
00 44 03.16	+09 34 06.9	46	16	5	13	5	4.7	3.7	6.0	ps	0	W	BD+08 102	AG+09 55	DA+G	10.0	71	SIM	IDP+
00 47 04.61	−11 52 15.2	37	71	8	28	8	14.1	4.5	14.8	ps	0	WEX	NGC 246	PHL 0829	CSPN sdO6	11.6	35	SIM	ID**
00 47 19.69	+24 16 23.1	33	30	6	41	7	7.6	8.7	11.5	ps	0	WX	ζ And	HD 4502	K1IIe	4.1	22	YAL	ID** RS
00 53 03.62	−74 38 51.7	39	28	6	30	8	7.7	4.7	9.0	ps	0	WEX	CF Tuc	HD 5303	G0V+K4IV	7.5	27	STR	ID** RS
00 53 18.30	−32 59 52.7	22	722	28	2193	45	50.5	110.6	121.6	ps	0	WE	GD 659	WD 0050−332	DA1	13.4	5	MCK	ID**
00 53 38.99	+36 01 44.5	46	24	5	16	6	7.0	3.2	7.7	ps	0	W			DA	15.1	28		IDP+
00 54 56.11	−14 26 03.8	53	14	0	34	7	0.0	6.7	6.7	ps:	0		GD 662		WD	16.0	64	MLN	ID**
01 03 49.44	−72 54 46.0	58	5	0	28	6	0.0	6.0	6.0	ps:	0								
01 06 49.36	−22 51 30.5	29	78	8	39	8	17.4	6.9	18.7	ps	1	WE	SAO 166806	HD 6628	G5V	7.7	12	SIM	IDP+
01 08 20.53	−35 34 36.5	30	45	9	133	13	6.4	16.4	17.6	ps	0	WE	GD 683	WD 0106−358	DA2	13.5	4	MCK	ID**
01 16 35.25	−02 29 39.8	30	47	7	46	8	12.5	9.3	15.6	ps	0	WEX	AY Cet	HD 7672	G5III+WD	5.5	24	STR	ID** A
01 22 48.91	+00 43 53.7	36	20	5	28	6	6.4	6.1	8.8	ps	0	WEX	BD−0 210	HD 8358	G5V:+G5V:	8.6	67	STR	ID** RS
01 22 55.84	+07 25 30.5	27	83	9	92	12	18.1	13.3	22.5	ps	1	WX	AR Psc	HD 8357	G8IV	7.3	26	CNS	ID** RS
01 34 24.04	−16 06 51.6	22	270	14	693	24	45.0	69.4	82.7	ps	0	WE	GD 984	WD 0131−164	DA	13.8	31	MLN	ID**
01 35 01.56	−29 54 30.6	26	44	5	55	7	14.6	12.2	19.0	ps	0	WE	GJ 60A	HD 9770	K3V	7.1	15	CNS	IDP+ A
01 37 39.20	+18 36 03.1	57	21	5	16	0	6.2	0.0	6.2	ps	0		BD+17 232		dK2e	9.9	27	SIM	IDP+
01 38 53.49	+25 23 17.7	29	60	9	60	9	11.8	10.0	15.5	ps	0	WE	PG 0136+251	WD 0136+251	DA1p	15.8	24	MCK	ID**
01 38 59.77	+67 54 05.4	57	5	2	12	3	3.3	4.4	5.5	p	0								
01 38 59.97	−17 56 48.0	38	25	5	18	5	8.8	4.7	9.9	ps	0	WEX	UV Cet	Gl 65	M4Ve	13.0	23	CNS	ID**
01 40 58.36	−67 53 03.2	23	257	19	211	17	27.2	22.5	35.3	ps	2	WX	BL Hyi	H 0139−68	CV AM Her	14.0	26	CVR	ID**
01 48 07.49	−25 32 10.2	40	15	5	25	6	4.4	7.2	8.4	ps	0	WE	GD 1401	Ton S 231	DA	14.4	6	SIM	ID**
01 51 08.42	+67 39 34.3	28	23	4	46	5	11.1	14.7	18.4	ps	0	WE	GD 421	WD 0147+674	DA2	14.4	12	MCK	ID**
01 53 48.98	+60 36 09.7	48	6	2	14	4	3.3	4.6	5.7	p	0		GSC4032.01402			10.7	14	GSC	
01 55 55.53	−51 36 39.2	57	26	10	32	9	3.3	4.6	5.7	ps:	0	EX	Gl 81	HR 566	G8III	3.7	15	CNS	
02 05 10.71	+77 16 50.1	30	47	10	63	9	5.8	8.2	10.1	p	0	WE	HR 581	HD 12230	F0Vn	5.3	18	YAL	IDP+
02 14 20.23	+51 34 53.9	63	4	0	25	6	0.0	5.6	5.6	ps:	0		GSC3293.00848			14.4	78	GSC	
02 18 46.63	+14 36 42.8	49	20	0	48	12	0.0	5.9	5.9	ps	0	EX	WD 0216+143	PG 0216+14	DA2	14.5	39	MCK	ID**

Table 2. – *continued*

RA (J2000) (h m s)	Dec (J2000) (d m s)	R_{90} ($''$)	Count Rate (ct/ks) S1	err	S2	err	Significance S1	S2	S1+S2	Det. Flag	Var. Flag	EUV/ X-ray	Counterparts Name	Alternative	Type	Mag.	ΔR ($''$)	Cat.	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
02 22 32.92	+50 34 14.3	36	14	3	17	5	6.6	4.8	8.2	ps	0		BD+49 646	AG+50 267	star	9.4	33	SIM	
02 28 19.31	−61 18 13.7	22	675	35	1104	36	34.8	61.8	71.0	ps	0	WEX	SAO 248569	HD 15638	DA+F3V	8.8	7	SIM	ID**
02 30 52.09	−47 55 07.3	26	28	4	137	9	10.2	26.9	28.8	ps	0	WE	LB 1628	JL 295	DA1	14.5	45	MLN	ID**
02 32 47.15	−02 55 31.0	49	15	0	45	11	0.0	5.6	5.6	ps:	0		GSC4701.00192			14.8	17	GSC	
02 34 22.85	−43 47 18.1	28	57	7	50	8	14.3	9.6	17.3	ps	0	WEX	CC Eri	HD 16157	M0Ve	8.7	25	CNS	ID** BY
02 35 06.75	+03 44 19.3	31	20	0	1006	38	0.0	51.3	51.3	ps	0	WE	Feige 24	WD 0232+035	DAWe	12.3	69	MCK	ID**
02 37 25.34	−12 20 38.0	28	78	13	155	15	9.7	17.0	19.5	ps	0	WE	PHL 1400		blue star	15.3	85	MLN	
02 38 43.55	−52 57 08.0	42	18	5	12	4	5.4	3.7	6.5	ps	0	X	HD 16699B		K	7.5	9	SIM	IDP+
02 38 57.56	−58 11 22.0	34	26	9	20	9	4.4	3.4	5.6	s	0	E	GJ 1049		M0 V	9.6	27	CNS	
02 39 49.12	+50 04 00.7	31	27	4	41	6	11.0	11.1	15.6	ps	0	WE			WD	16.0	17		IDP+
02 41 45.25	−52 59 38.0	44	25	5	14	4	7.0	4.1	8.2	ps	0	E			dMe+dMe	10.7	19		IDP+
02 43 25.46	−37 55 09.5	34	27	5	44	7	7.6	9.0	11.8	ps	0	WEX	CD−38 899	HD 17084	G6V	8.0	31	STR	ID** A
02 48 42.90	+31 06 54.0	27	119	11	132	16	23.8	14.8	28.1	ps	2	WEX	VY Ari	HD 17433	G9V	6.9	14	CNS	ID** RS
02 54 38.03	−05 19 21.5	30	65	13	127	21	6.6	8.7	10.9	ps	0	WE	BD−05 541	HD 18131	K0	7.2	32	SIM	IDP+
02 55 43.00	+47 46 30.7	41	10	3	15	4	5.4	5.2	7.5	ps	0				K+K	10.3	20		IDP+
03 08 09.62	+40 57 36.1	23	144	9	212	11	34.3	38.8	51.8	ps	1	WEX	Algol	HD 19356	K2IV+B8V	2.1	15	YAL	ID**
03 12 01.81	−28 58 43.0	48	36	11	48	13	4.3	5.0	6.6	ps:	0	EX	Gl 127		G7 V	6.7	49	CNS	
03 12 22.38	−44 24 48.4	42	25	6	27	6	6.2	6.0	8.6	ps	0	W	CD−44 1025	H 20121	F7III	5.9	41	YAL	IDP+
03 14 12.37	−22 34 45.8	25	195	20	266	28	15.6	14.5	21.3	ps	2	WEX	EF Eri	3A 0311−227	CV AM Her	13.0	55	CVR	ID**
03 17 01.57	−85 32 41.2	30	45	11	168	16	4.8	14.3	15.1	ps	0	WE	LB 09802		DAp	13.9	44	MLN	ID**
03 19 16.68	+03 22 56.8	41	41	9	47	18	9.0	4.5	10.1	ps	0	WX	κ Cet	HD 20630	G5Ve	4.8	83	CNS	ID**
03 20 12.90	−76 49 10.9	55	13	5	38	11	3.2	4.6	5.6	p	0		GSC9363.00867			14.7	107	GSC	
03 22 12.49	−53 44 24.7	180	77	7	213	12	19.4	32.9	38.2	ps	0	WEX	LB 1663		DA	14.8	55	SIM	ID**
03 24 05.01	+23 47 05.6	36	16	4	20	5	7.4	6.1	9.6	ps	0	W	AC+23 368−59	Gl 140A	M0V	10.3	10	CNS	IDP+ A
03 26 35.20	+28 43 06.8	24	93	8	120	9	24.2	24.7	34.6	ps	0	WEX	UX Ari	HD 21242	G5IV+K0IV	6.5	13	STR	ID** RS
03 27 08.01	+09 43 38.7	64	18	4	22	5	6.7	6.1	9.0	ps	0	WEX	ξ Tau	HD 21364	B9Vn	3.7	38	YAL	
03 28 12.65	+04 09 36.6	36	18	4	11	4	7.6	3.3	8.3	ps	0		SAO 111210		K0	8.8	35	SIM	
03 32 53.45	−09 26 46.2	35	84	13	83	25	13.2	5.2	14.2	ps	1	WEX	ϵ Eri	HD 22049	K2V	3.7	60	CNS	ID**
03 33 14.33	+46 15 49.8	32	27	5	22	5	9.0	7.6	11.7	ps	0	WE	BD+45 784	HD 21845	G5+dMe	8.5	22	SIM	IDP+
03 35 31.17	+31 13 49.9	56	8	3	13	4	3.9	4.2	5.7	ps:	0		HD 22179		G0	9.1	22	SIM	IDP+ A
03 36 47.01	+00 35 35.9	22	286	14	349	15	49.2	48.9	69.4	ps	2	WEX	V711 Tau	HR 1099	G5IV+K1IV	5.7	20	YAL	ID** RS
03 37 11.03	+25 59 26.8	25	90	8	110	9	23.1	22.8	32.5	ps	1	WE	BD+25 580	HD 22403	G2V+KV	8.1	18	STR	IDP+ RS
03 48 50.05	−00 58 21.8	22	256	14	509	20	44.7	56.8	72.3	ps	0	WX	GD 50	WD 0346−011	DA2	14.0	5	MCK	ID**
03 50 24.47	+17 15 00.1	22	309	16	1163	30	47.4	100.5	111.1	ps	2	WEX	V471 Tau	BD+16 516	DA2+K2V	9.7	11	CVR	ID**
03 57 05.38	+28 39 12.8	36	46	9	55	10	9.8	9.1	13.4	ps	0	WE			late−type	13.0	119		IDP+
03 57 30.54	−01 09 15.0	37	18	4	13	5	7.0	4.1	8.2	ps	0	WX	GJ 157A/B	HD 24916	K5V+M3Ve	8.0	28	CNS	
04 02 37.18	−00 16 05.1	33	34	6	41	7	9.8	9.0	13.3	ps	0	W	HR 1249	HD 25457	F5V	5.4	6	CNS	IDP+
04 07 31.96	+38 04 23.2	39	34	6	19	6	9.3	4.1	10.2	ps	0	W	GJ 160.1AB	HD 25893	K2+dK2e	7.3	24	SIM	IDP+ A
04 09 05.21	−71 17 21.9	43	17	4	25	6	5.2	6.0	7.9	ps	0	WEX	VW Hyi		CV dw.nova	8.5	35	CVR	ID**
04 09 40.37	−07 53 36.8	26	79	8	111	10	18.5	19.0	26.5	ps	0	WEX	EI Eri	HD 26337	G5IV	7.0	11	CNS	ID** RS

Table 2. – *continued*

RA (J2000)	Dec (J2000)	R_{90}	Count Rate (ct/ks)				Significance			Det.	Var.		Counterparts						
(h m s)	(d m s)	($''$)	S1	err	S2	err	S1	S2	S1+S2	Flag	Flag	EUV/ X-ray	Name	Alternative	Type	Mag.	ΔR ($''$)	Cat.	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
04 10 55.02	+59 25 00.7	47	16	5	23	5	4.3	5.8	7.2	ps	0				DA	14.4	28		IDP+
04 15 21.42	−07 38 55.0	42	23	5	19	6	7.2	4.3	8.3	ps	0	WEX	40 Eri C	BD−07 781C	M5Ve	11.1	35	CNS	ID**
04 15 38.39	−40 22 44.6	39	51	9	29	10	9.8	4.3	10.7	ps	0	W			WD	15.7	18		IDP+
04 18 11.04	+23 16 25.9	68	17	6	23	0	4.9	0.0	4.9	p:s	0	X	HD 284303	BD+22 669	K0V	9.5	36	SIM	
04 19 45.14	+15 36 37.7	69	29	8	23	0	6.6	0.0	6.6	ps	0	WX	HR 1346	γ Tau	K0III	3.7	71	YAL	ID**
04 25 37.51	−57 13 48.1	50	21	5	4	0	6.6	0.0	6.6	ps	0	W	LB 01727		AGN Seyf.1	15.1	61	SIM	ID**
04 26 23.93	+15 36 32.3	92	18	6	19	0	5.2	0.0	5.2	p:s	0	X	V777 Tau	71 Tau	A8Vn/F0V	4.5	55	GCV	ID**
04 27 34.38	+74 07 09.0	26	90	8	42	6	20.2	9.9	22.5	ps	0	WE			DA	14.8	21		IDP+
04 28 38.23	+16 58 12.7	73	15	5	27	0	4.9	0.0	4.9	p:s	0		WD 0425+168		DA2	14.2	59	MCK	ID**
04 36 48.38	+27 07 54.9	26	50	6	80	10	15.5	12.1	19.7	ps	0	WEX	V833 Tau	HD 283750	dK5e	8.4	9	CNS	ID** BY
04 37 36.73	−02 28 40.8	53	18	5	26	8	6.3	4.0	7.4	ps	0		HR 1474	HD 29391	F0V	5.2	19	YAL	
04 41 19.37	+20 53 53.4	28	46	6	65	9	14.4	10.0	17.5	ps	0	WE	DM+20 802	HD 29697	K3Ve	8.0	17	CNS	ID*
04 43 06.69	−03 47 14.9	33	116	10	25	0	24.4	0.0	24.4	ps	0	WE			DA	16.0	25		IDP+
04 46 07.66	+76 36 22.5	47	16	5	13	4	4.6	3.9	6.1	ps:	0		HR 1468	HD 29329	F7V	6.5	31	YAL	
04 47 21.91	−27 50 15.3	45	11	4	32	7	3.8	5.8	7.0	ps	0	W			dMe	13.0	21		IDP+
04 49 51.11	+06 57 36.0	34	37	5	57	10	11.8	7.4	14.0	ps	0	WX	π^3 Ori	HD 30652	F6V	3.2	21	CNS	
04 53 25.46	−42 13 47.9	42	53	9	18	7	10.0	3.3	10.5	ps	0	WE			CV AM Her	19.0			ID**
04 53 29.79	−55 51 21.1	45	41	8	30	0	8.3	0.0	8.3	ps	0	WX	GJ 2036A/B	BPM 17964/5	M2Ve+MVe	11.1	17	CNS	IDP+
04 57 12.50	−28 08 08.5	22	113	9	2289	34	25.7	167.1	169.0	ps	0	WE			DA1	14.0	18		IDP+
04 58 16.82	+00 27 25.2	36	28	5	63	10	10.1	8.3	13.1	ps	1	WE	BD+00 908	HD 31738	G5IV	7.2	10	STR	ID** A
04 59 15.23	+37 53 09.0	38	15	3	12	4	7.3	3.5	8.0	ps	0	W	BD+37 1005A/B	HD 31647A/B	A1V+F9	5.0	16	YAL	
04 59 50.86	−10 16 13.5	24	65	7	216	14	18.4	26.2	32.1	ps	0	WE	HR 1608	HD 32008	DA+K0IV	5.4	26	YAL	ID**
05 00 03.94	−36 24 01.8	37	20	5	47	8	5.9	9.1	10.9	ps	0	WE	GSC7053.00682			13.7	17	GSC	
05 00 46.44	−34 51 13.1	40	14	4	21	6	4.5	5.0	6.7	ps	0	E	GSC7050.00934			15.2	111	GSC	
05 01 59.70	+09 58 16.3	46	18	4	17	7	7.6	3.2	8.2	ps	0	W	RBTS 285	LP 476−207	M3Ve	11.5	50	CNS	IDP+
05 03 55.24	−28 54 56.5	34	2	0	107	9	0.0	20.2	20.2	ps	0	WE			DOZ	13.9	20		IDP+
05 05 30.31	+52 49 41.9	24	47	6	3208	44	14.1	198.2	198.7	ps	0	WE	G191 B2B	WD 0501+527	DA1	11.8	49	MCK	ID**
05 05 30.62	−57 28 12.8	34	33	6	40	8	8.3	7.3	11.1	ps	0	WEX	ζ Dor	HD 33262	F7V	4.7	9	CNS	ID** A
05 06 50.03	−21 35 04.0	30	33	5	35	7	10.4	7.1	12.6	ps	0	WE	BD−21 1074		M2e	10.1	8	CNS	IDP+
05 12 06.78	−00 42 33.2	23	135	10	479	21	32.2	43.0	53.7	ps	0	W			DA	13.8	26	SIM	IDP+
05 12 16.73	−11 52 14.9	51	19	4	20	7	7.9	3.4	8.6	ps	0	WX	BD−12 1095B	HD 33802B	G5Ve	10.8	18	YAL	ID*
05 12 22.96	−41 45 35.2	24	147	9	231	12	29.9	35.9	46.7	ps	0	WE			DA	16.5	7		IDP+
05 14 27.16	−15 14 41.9	67	14	3	10	0	6.4	0.0	6.4	ps:	0		GSC5902.00227			15.3	10	GSC	
05 15 23.36	+32 40 45.1	21	884	23	2753	42	109.7	167.7	200.4	ps	0	WE	HD 33959C	KW Aur C	DA+F4V	8.0	36	GCV	ID**
05 16 40.37	+45 59 55.8	30	395	16	475	18	60.5	56.8	82.6	ps	0	WEX	Capella	α Aur	G5IIIe	0.1	7	CNS	ID** RS
05 17 24.21	−35 22 21.9	37	17	4	24	5	6.5	5.9	8.8	ps	0	WE			dMe	13.0	33		IDP+
05 20 35.00	−39 45 14.7	56	10	3	15	0	4.4	0.0	4.4	p:s	0		HD 35114		F6V	7.3	34	SIM	
05 21 18.87	−10 29 38.5	24	42	5	211	14	14.3	26.6	30.2	ps	0	WE			DA	15.6	21		IDP+
05 24 23.40	+17 22 42.7	35	19	4	36	7	8.2	7.6	11.1	ps	0	WX	DM+17 920	HD 35296	F8Ve	5.0	28	CNS	
05 27 04.70	−11 54 02.9	26	53	6	78	9	17.4	14.4	22.6	ps	0	WE	HR 1817	HD 35850	F7V	6.4	14	YAL	IDP+

Table 2. – *continued*

RA (J2000) (h m s)	Dec (J2000) (d m s)	R_{90} ($''$)	Count Rate (ct/ks) S1	err	S2	err	Significance S1	S2	S1+S2	Det. Flag	Var. Flag	EUV/ X-ray	Counterparts Name	Alternative	Type	Mag.	ΔR ($''$)	Cat.	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
05 28 42.54	−65 26 33.7	22	125	4	138	5	49.5	50.0	70.4	ps	1	WEX	AB Dor	HD 36705	dK0	6.8	18	SIM	ID** A
05 30 18.50	−19 16 41.6	51	8	3	16	5	4.9	3.7	6.1	ps:	0		SAO 150508		G5	9.0	11	SIM	
05 31 37.26	−46 24 00.4	44	20	4	7	0	8.0	0.0	8.0	ps	0	W			CV AM Her	17.0	21		IDP+
05 32 05.86	−03 05 09.9	46	15	4	15	5	6.9	3.8	7.9	ps	0	W	HBC 97		dMe	12.3	29	SIM	IDP+
05 32 16.65	+09 49 21.6	39	23	4	17	5	9.2	4.2	10.1	ps	0	WX	V998 Ori	Ross 42	M4e	11.5	31	CNS	ID** BY
05 33 45.14	+01 55 55.4	53	17	4	17	0	7.6	0.0	7.6	ps	0	WEX	V371 Ori	Gl 207.1	M3Ve	11.7	48	CNS	ID*
05 34 10.27	−15 16 48.9	49	8	3	19	5	4.5	4.7	6.5	ps	0		HD 36869		F5	8.0	23	SIM	
05 34 16.30	−02 15 09.1	56	13	3	34	7	6.4	7.0	9.5	ps	0	W			DA	16.0	68		IDP+
05 36 34.58	+11 18 36.7	46	10	3	20	6	4.7	4.3	6.3	ps	0	W	Gl 208		dMe	8.8	84	CNS	IDP+
05 36 55.65	−47 58 02.0	28	28	4	40	5	11.1	11.5	16.0	ps	0	WE	CPD−48 687A	HD 37572	dKe	8.2	11	SIM	IDP+
05 37 03.22	−39 33 00.6	63	10	3	15	0	5.4	0.0	5.4	p:s	0		SAO 196024		K0	9.6	40	SIM	IDP+
05 39 22.50	−19 34 13.9	63	9	3	23	0	5.0	0.0	5.0	p:s	0		GSC5925.01547			11.0	45	GSC	
05 40 22.09	−19 39 37.5	49	11	3	13	5	6.1	3.6	7.0	ps:	0		SAO 150676		F5	8.7	40	SIM	IDP+
05 40 35.11	−20 18 07.2	56	15	3	3	0	7.0	0.0	7.0	ps	0	W	TW Lep	HD 37847	F+G8III	7.0	70	STR	ID** RS
05 41 19.93	+53 29 31.8	58	14	4	14	5	5.1	3.5	6.2	ps	0	W	DM+53 934	HD 37394	K1V	6.2	35	CNS	
05 44 25.67	−22 25 05.9	52	7	3	22	5	3.4	5.4	6.4	ps	0		Gl 216		K2 V	6.1	12	CNS	
05 45 08.03	−59 55 30.3	46	13	3	10	3	6.1	4.7	7.7	ps	0	E	SAO 234124		G5	9.2	40	SIM	IDP+
05 50 37.45	+00 05 47.1	25	92	7	86	9	27.0	15.7	31.3	ps	0	WEX	GD 257	WD 0548+000	DA1	15.1	13	MCK	ID**
05 50 48.41	−24 09 29.9	35	21	4	16	5	9.0	4.2	9.9	ps	0	WE			DA	16.2	46		IDP+
05 52 16.59	−57 08 14.4	39	6	2	9	3	3.7	4.5	5.8	ps	0		HR 2072	HD 39937	F+G5III	5.9	73	STR	ID** A
05 52 26.76	+15 52 51.1	22	598	19	2216	36	87.8	149.9	173.7	ps	0	WE	GD 71	WD 0549+158	DA1	13.1	30	MCK	ID**
05 53 02.59	−81 56 36.8	64	23	7	25	7	3.7	4.4	8.0	ps	0		HD 42270		K0	9.1	58	SIM	
05 54 23.57	+20 16 37.8	35	47	6	36	7	15.4	6.9	16.9	ps	0	WEX	χ^1 Ori	HD 39587	G0V	4.4	11	CNS	ID** A
05 56 24.05	−14 10 38.2	53	8	3	15	5	4.4	4.1	6.1	ps	0	X	Gl 225	η Lep	F1V	3.7	36	CNS	
05 57 49.49	−38 02 56.2	52	7	2	14	4	3.9	4.2	5.8	ps	0		TY Col		G4V?	9.5	81	SIM	ID** A
05 58 12.44	−37 35 03.4	44	4	0	37	6	0.0	9.5	9.5	ps	0	WE			DA	14.5	46		IDP+
06 00 03.07	+02 42 37.3	47	9	3	28	7	4.2	5.2	6.7	ps	0	E	G 106−17	G 99−49	M4	11.3	16	CNS	IDP+
06 02 40.39	−00 51 53.2	53	17	4	23	0	7.5	0.0	7.5	ps	0	W	BD−00 1147	HD 291095	K0	8.6	15	SIM	IDP+
06 04 46.72	−48 27 04.5	29	34	4	34	6	14.1	8.3	16.4	ps	0	WEX	HR 2162	HD 41824	G6V	6.6	27	YAL	IDP+
06 04 50.29	−34 33 45.7	38	9	2	31	6	4.9	7.3	8.8	ps	0	WE			dMe	13.4	106		IDP+
06 05 03.50	−48 20 14.8	28	26	3	48	7	11.2	10.1	15.1	ps	0	WE			DA	15.9	17		IDP+
06 12 38.79	−16 48 38.5	62	15	3	29	0	6.9	0.0	6.9	ps	0	WE	BD−16 1396	SAO 151224	K0	9.1	2	SIM	IDP+
06 13 10.00	−27 41 22.5	57	7	2	25	8	4.2	3.9	5.7	ps:	0		GSC6513.00291			13.3	61	GSC	
06 13 44.29	−23 51 40.4	38	18	3	35	9	8.9	5.0	10.2	ps	0	W	HR 2225	HD 43162	G5	6.4	16	CNS	IDP+
06 16 54.56	−64 57 24.3	44	12	0	12	2	0.0	7.9	7.9	ps	0	WE	GSC8901.00179			15.5	75	GSC	
06 18 29.10	−72 02 39.3	29	21	4	31	4	7.0	10.1	12.3	ps	0	WE	CPD−71 427	HD 45081	K3V	9.7	6	SIM	IDP+
06 19 09.90	−03 25 41.3	62	10	3	26	10	4.5	3.1	5.4	p:s	0	W	BD−03 1386	HD 43989	GO	8.5	48	SIM	IDP+
06 20 49.83	+13 24 24.9	48	14	3	33	0	7.5	0.0	7.5	ps	0	W			WD	14.5	34		IDP+
06 22 35.21	−60 13 14.4	41	7	2	10	3	4.1	4.4	6.0	ps:	0		HD 45270	CPD−60 604	G1V	6.6	26	SIM	
06 22 40.24	−17 57 11.4	50	15	3	22	0	7.1	0.0	7.1	ps	0	WEX	β CMa	HD 44743	B1II	2.0	27	YAL	ID**

Table 2. – *continued*

RA (J2000) (h m s)	Dec (J2000) (d m s)	R_{90} ($''$)	Count Rate (ct/ks) S1	err	S2	err	Significance S1	S2	S1+S2	Det. Flag	Var. Flag	EUV/ X-ray	Counterparts Name	Alternative	Type	Mag.	ΔR ($''$)	Cat.	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
06 23 12.34	−37 41 26.6	31	5	0	452	16	0.0	49.9	49.9	ps	0	WE			DA	12.0	2		IDP+
06 25 56.48	−60 03 09.0	46	10	2	11	3	5.3	4.3	6.9	ps	0	X	GSC8894.00426			13.3	20	GSC	
06 26 09.16	+18 45 14.6	39	26	4	34	11	10.7	4.0	11.4	ps	0	WX	OU Gem	HD 45088	K3V	6.8	32	CNS	ID** BY
06 29 23.40	−02 48 02.7	45	20	4	24	8	8.4	3.6	9.1	ps	0	WEX	Ross 614 A	Gl 234A	M4e	11.1	38	CNS	IDP+
06 31 02.39	+50 02 41.4	65	16	4	10	0	6.1	0.0	6.1	ps:	0	W	Steph 598		dMe	11.2	16	CNS	IDP+
06 32 56.92	−05 05 32.0	23	142	9	255	15	34.0	26.8	43.3	ps	0	WE			DA	15.5	20		IDP+
06 33 40.85	+20 01 29.4	47	18	4	7	0	6.9	0.0	6.9	ps	0	W			WD	17.5	24		IDP+
06 33 50.49	+10 41 34.4	24	59	6	169	13	17.8	21.1	27.7	ps	0	WEX	KPD 0631+107	WD 0631+107	DA	13.8	11	MCK	ID**
06 37 58.15	−61 31 59.4	26	34	3	32	4	15.7	10.5	18.9	ps	0	WEX	HR 2468	HD 48189A	G1.5V	6.2	14	CNS	
06 40 22.86	−03 30 52.6	46	9	3	32	8	4.7	4.9	6.8	ps:	0		HD 295290		G0	9.1	66	SIM	IDP+
06 45 09.19	−16 42 43.7	21	3299	43	9370	75	235.0	339.3	412.7	ps	0	WEX	Sirius B	WD 0642−166	DA2	8.3	47	CNS	ID**
06 48 56.04	−25 23 57.1	23	82	7	276	14	24.9	34.7	42.8	ps	0	WE			DA	14.5	9		IDP+
06 50 48.25	−00 32 36.1	63	13	3	26	0	6.7	0.0	6.7	ps	0	W	BD−00 1462	HD 49933	F2V	5.8	26	YAL	
06 53 47.65	−43 05 10.7	57	11	3	12	4	4.6	3.7	5.9	ps:	0		HD 51062		G3	8.9	102	SIM	IDP+
06 54 13.65	−02 09 23.1	23	100	8	299	15	26.6	33.6	42.9	ps	0	WE	GD 80	WD 0651−020	DA1	14.8	58	MCK	ID**
06 58 36.98	−28 58 10.7	31	21	4	28	6	9.3	5.9	11.0	ps	0	WE	ϵ CMa A	HD 52089	B2I	1.5	12	YAL	ID**
07 02 04.06	+12 58 04.7	24	74	7	112	11	21.8	14.9	26.4	ps	1	WE			K(e)	9.9	10		IDP+
07 02 22.53	+25 50 57.3	42	21	4	17	7	8.6	3.4	9.2	ps	0	W	BD+26 1435	HD 52452	G5	7.9	16	SIM	IDP+
07 10 59.19	+45 15 43.3	60	8	3	26	7	3.1	4.7	5.6	ps:	0		HD 54402		K0	7.7	93	SIM	
07 13 10.99	−05 11 34.3	39	17	4	24	6	7.1	4.7	8.5	ps	0	W			dMe	12.0	9		IDP+
07 15 12.76	−70 25 06.4	22	571	17	904	25	76.3	82.6	112.5	ps	0	WEX			DA	13.7	22		IDP+
07 20 47.26	−31 46 45.9	23	109	9	429	21	23.7	39.5	46.1	ps	0	WE			DAO+dM	16.1	19		IDP+
07 23 19.89	−27 47 16.2	22	329	16	1024	32	49.1	70.0	85.5	ps	0	WE			DA	13.4	9		IDP+
07 25 13.35	−00 25 51.1	43	15	4	18	6	6.4	4.3	7.7	ps	0	WX	BD−00 1712	AG−00 1021	K5	8.9	16	SIM	IDP+
07 28 51.15	−30 14 54.0	36	36	7	37	10	8.9	5.1	10.3	ps	0	W	GJ 2060	CPD−29 1747	M1Ve	10.4	21	SIM	ID*
07 29 05.97	−38 48 55.3	31	61	14	108	16	7.5	10.3	12.8	ps	0	WE	HR 2875	HD 59635	B5Vp	5.4	12	YAL	
07 31 21.16	+15 56 18.9	42	10	3	24	6	4.7	5.1	6.9	ps	0				K5e	9.7	19		IDP+
07 31 58.21	+36 14 07.7	42	26	5	20	6	9.3	3.9	10.1	ps	0	W	VV Lyn	Gl 277A	dM3e	10.6	17	CNS	IDP+
07 34 37.31	+31 52 49.4	27	65	7	90	10	18.3	13.5	22.8	ps	0	WEX	YY Gem	HD 60179C	M1Ve	9.1	38	CNS	ID** BY
07 34 55.76	+14 45 51.0	59	8	3	19	6	3.8	4.2	5.7	p	0				dMe	10.8	12		IDP+
07 38 31.69	+24 00 41.5	53	6	3	38	7	3.2	7.0	7.7	ps	2	W			dMe	12.7	39		IDP+
07 39 18.44	+05 13 51.8	23	115	9	191	14	27.5	25.6	37.6	ps	0	WEX	Procyon	HD 61421	F5IV	0.4	46	CNS	ID**
07 43 17.88	+28 53 04.1	23	135	9	210	13	31.2	27.7	41.8	ps	0	WEX	σ Gem	HD 62044	K1III	4.1	15	YAL	ID** RS
07 43 35.17	+22 42 28.1	56	12	3	4	0	5.9	0.0	5.9	ps	0	X	SAO 79647		K0	10.0	21	SIM	IDP+
07 43 45.66	−39 11 54.4	35	44	9	74	12	8.6	9.4	12.8	ps	0	WE	GSC7645.02813			14.5	118	GSC	
07 44 40.78	+03 33 29.0	30	36	6	44	9	10.9	7.6	13.3	ps	0	WEX	YZ CMi	Gl 285	M4Ve	11.2	17	CNS	ID**
07 49 22.58	−76 41 49.8	40	18	5	24	5	4.9	6.0	7.8	ps	0	E			dMe	12.3	33		IDP+
07 51 19.06	+14 44 43.5	53	19	4	6	0	7.5	0.0	7.5	ps	0	WE	PQ Gem		CV int.polar	14.5	33		IDP+
08 08 11.93	+21 06 08.0	70	14	4	27	0	5.9	0.0	5.9	ps:	0		BD+21 1764A/B	LHS 5133/4	K5e+dMe	8.1	40	CNS	IDP+
08 08 55.01	+32 50 14.0	35	19	4	29	6	7.3	6.9	10.0	ps	0	W	GJ 1108A/B	BD+33 1646A/B	M0.5Ve+M3Ve	10.3	58	CNS	IDP+

Table 2. – *continued*

RA (J2000) (h m s)	Dec (J2000) (d m s)	R_{90} ($''$)	Count Rate (ct/ks) S1	err	S2	err	Significance S1	S2	S1+S2	Det. Flag	Var. Flag	EUV/ X-ray	Counterparts Name	Alternative	Type	Mag.	ΔR ($''$)	Cat.	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
08 09 29.98	−73 00 01.1	43	17	6	63	13	4.0	7.1	8.1	ps	0	WE			DA	15.3	47		IDP+
08 13 48.33	−07 38 14.3	57	14	6	55	16	3.2	4.5	5.5	ps:	0		SAO 135659		K0	8.8	40	SIM	
08 15 05.55	−19 03 10.1	23	248	15	282	16	37.4	34.9	51.1	ps	2	WX	VV Pup		CV AM Her	14.0	18	CVR	ID**
08 15 18.38	−49 13 54.5	35	11	3	33	5	4.9	9.1	10.3	ps	0	WE	IX Vel	CPD−48 1577	CV nova−like	9.1	38	CVR	ID**
08 23 33.37	−25 25 40.2	27	52	7	83	9	13.7	15.0	20.3	ps	0	WE			late−type	11.0	38		IDP+ A
08 25 50.60	−16 24 46.0	72	12	5	21	6	3.7	4.2	5.6	ps:	0		GSC5998.01783			12.9	34	GSC	
08 27 04.95	+28 44 07.4	36	48	8	55	9	12.4	9.5	15.7	ps	0	W	PG 0824+289		DA	14.7	10	SUB	ID**
08 31 52.15	−53 40 33.9	28	26	5	58	6	7.7	15.1	16.9	ps	0	WE			WD	14.5	5		IDP+
08 33 00.82	−34 38 19.3	52	16	4	26	0	6.4	0.0	6.4	ps:	0		HR 3385	HD 72688	K0III	6.4	89	STR	ID** A
08 38 56.17	−43 09 13.2	59	23	5	7	0	5.5	0.0	5.5	p	0	WX	Vela SNR		SNR knot				ID**
08 39 15.53	+65 01 49.1	48	16	5	18	5	4.7	5.2	7.0	ps	0	EX	Gl 311		G1 V	5.6	43	CNS	
08 41 03.53	+03 21 14.0	22	228	15	447	21	36.7	39.4	53.9	ps	0	WE			WD	15.0	5		IDP+
08 43 16.64	−38 53 36.5	52	13	3	13	0	6.1	0.0	6.1	ps:	0	E	Gl 320		K1 V	6.6	37	CNS	
08 45 49.48	+48 52 55.0	22	226	12	663	23	41.3	69.2	80.5	ps	0	WE	BD+49 1766B	HD 74389B	DA	15.5	27	SIM	ID**
08 46 47.27	+06 25 04.9	73	18	5	32	0	5.7	0.0	5.7	ps:	0	WE	ϵ Hya	HD 74874	G5III	3.4	10	YAL	ID** A
08 53 11.48	−07 43 24.7	42	23	5	16	5	8.1	4.1	9.1	ps	0	WE	BD−07 2647	HD 75997	G5	9.2	10	SIM	IDP+
08 58 55.15	+08 27 54.8	34	32	6	43	8	9.6	8.0	12.5	ps	0	WE	G41−14	LHS 6158	dMe	10.9	47	CNS	IDP+
08 59 41.78	−27 48 53.0	39	27	5	38	8	9.7	6.7	11.8	ps	0	WE	TY Pyx	HD 77137	G5IV+G5IV	6.9	16	CNS	ID** RS
09 01 27.52	−52 29 25.9	45	10	4	16	5	3.1	4.7	5.6	p	0		GSC8177.00389			14.1	83	GSC	
09 02 17.64	−04 06 31.1	34	25	5	38	7	8.8	7.4	11.5	ps	0	WE			DA	12.4	25		IDP+
09 07 49.24	+50 58 05.5	40	38	0	55	8	0.0	12.0	12.0	ps	0	W	PG 0904+511	WD 0904+511	DA2	16.1	31	MCK	ID**
09 08 16.88	−37 06 18.3	41	17	4	23	5	7.8	6.5	10.2	ps	0	WE	SAO 200016	HD 78644	G3V	8.3	36	SIM	IDP+
09 09 53.57	+42 39 40.2	50	43	11	45	0	5.6	0.0	5.6	p	0		GSC2990.00341			14.9	114	GSC	
09 14 21.35	+02 18 25.8	26	52	7	148	12	14.7	23.2	27.4	ps	0	WE	HR 3665	HD 79469	B9.5V	3.9	27	YAL	
09 16 55.69	−19 46 49.5	31	58	7	23	6	15.3	5.3	16.2	ps	0	WE			WD	17.3	39		IDP+
09 22 26.50	+40 12 10.6	30	48	8	95	13	8.5	9.5	12.7	ps	0	WEX	BD+40 2197	HD 80715	K2V	7.7	13	CNS	ID** BY
09 24 47.63	−23 49 34.2	50	18	4	13	4	6.8	4.0	7.9	ps	0	WE	IL Hya	HD 81410	K1III	7.4	19	STR	ID** RS
09 25 35.63	−53 15 11.2	51	11	5	23	6	3.3	5.3	6.2	ps	0	X	HD 81734		F7V	7.1	11	SIM	
09 30 36.86	+10 35 13.0	41	15	4	39	7	6.5	7.5	9.9	ps	0	WE	BD+11 2052A/B	SAO 98614/5	G5+G5	7.6	53	SIM	IDP+ A
09 32 24.19	−11 10 56.1	30	42	6	45	7	13.9	9.5	16.8	ps	0	WEX	DM−10 2857	HD 82558	K0V	7.8	31	CNS	ID**BY
09 32 44.48	+26 59 39.4	58	8	3	30	7	3.6	5.7	6.8	ps	0	E	Gl 354.1		dG9	7.0	21	CNS	
09 33 48.11	+62 49 28.2	34	24	5	32	6	7.4	7.8	10.8	ps	0	W	BD+63 848	HD 82286	G5	8.2	19	SIM	IDP+ RS
09 34 25.68	+69 50 17.8	30	49	7	52	7	11.9	11.9	16.9	ps	0	WEX	DK UMa	HD 82210	G4III	4.6	35	CNS	ID** A
09 40 21.93	+50 21 02.4	32	52	10	107	17	6.6	8.3	10.6	ps	0	WE	PG 0937+506	WD 0937+505	DA1	16.0	9	MCK	ID**
09 51 23.76	−14 49 25.8	49	10	3	12	4	4.8	3.6	6.0	ps:	0	X	HR 3903		G7III	4.1	108	YAL	IDP+
09 57 48.95	+85 29 49.2	25	66	5	50	6	20.6	13.3	24.5	ps	0	WE			DA	16.4	11		IDP+
09 58 31.01	−46 25 21.5	34	30	6	36	7	8.5	8.2	11.8	ps	0	W	DM−45 5627	Gl 375	M5V	11.6	31	CNS	
10 00 00.89	+24 33 03.3	29	44	6	49	8	13.0	8.7	15.7	ps	0	WEX	DH Leo	HD 86590	K0V	7.8	19	CNS	ID** BY
10 14 17.71	+21 04 00.5	61	17	4	14	0	6.7	0.0	6.7	ps	0	W	DK Leo	GJ 2079	M0Ve	9.3	51	CNS	ID**
10 16 27.78	−05 20 43.8	22	486	18	590	22	69.9	61.2	92.9	ps	0	WE			DAO+dM	14.3	15		IDP+

Table 2. – *continued*

RA (J2000) (h m s) (1)	Dec (J2000) (d m s) (2)	R_{90} ($''$) (3)	Count Rate (ct/ks) S1 (4)	err (5)	S2 (6)	err (7)	Significance S1 (8)	S2 (9)	S1+S2 (10)	Det. Flag (11)	Var. Flag (12)	EUV/ X-ray (13)	Counterparts Name (14)	Alternative (15)	Type (16)	Mag. (17)	ΔR ($''$) (18)	Cat. (19)	Notes (20)
10 19 36.04	+19 52 09.3	31	46	6	66	9	14.3	10.2	17.5	ps	0	WEX	AD Leo	Gl 388	M4Ve	9.4	10	CNS	ID**
10 19 51.67	−14 07 48.4	28	36	6	78	8	10.9	16.6	19.9	ps	0	WE			DA	15.3	17		IDP+
10 24 03.69	+26 20 36.9	36	33	5	19	7	10.3	3.3	10.8	ps	0	WE	BD+27 1888	HD 90052	G5	9.6	42	SIM	
10 24 45.22	−30 20 51.7	26	60	8	142	12	14.2	21.8	26.0	ps	0	W			DA	15.8	16		IDP+
10 27 13.96	+32 23 56.9	48	15	4	23	7	5.5	4.1	6.9	ps:	0	WE			DA+G	13.2	37		ID**
10 29 42.87	+45 06 31.8	26	34	5	91	9	11.4	17.0	20.4	ps	0	WE	PG 1026+454	WD 1026+453	DA1	16.1	37	MCK	ID**
10 31 01.96	+82 33 41.3	23	8	3	12	4	3.9	5.0	6.4	s	0		Gl 392.1		F2 V	5.3	11	CNS	
10 32 08.74	+53 29 24.7	21	1073	24	2810	38	117.0	188.7	222.1	ps	0	WE			DA	14.5	17		IDP+
10 33 42.40	−11 41 26.2	28	38	7	85	9	9.2	15.5	18.1	ps	0	WE	EG 070	WD 1031−115	DA2	13.0	28	SIM	ID**
10 34 39.95	+39 38 06.6	55	23	5	16	0	6.8	0.0	6.8	ps	0	W	X12325	ZWG 212 025	AGN Seyf.	15.6	27	CAT	IDP+
10 36 24.14	+46 08 11.4	25	58	6	215	13	17.2	30.5	35.0	ps	0	WE	GD 123	WD 1033+464	DA4+K	13.2	29	MCK	ID**
10 43 10.20	+49 02 02.3	22	228	11	464	18	44.2	52.6	68.7	ps	0	WE			WD	16.1	43		IDP+
10 43 31.26	+44 52 37.1	46	23	5	15	5	7.5	3.5	8.3	ps	0	WE	PG 1040+451		DA:	16.0	58	SUB	ID**
10 44 43.90	+57 44 57.7	25	50	6	126	9	12.9	23.0	26.4	ps	0	WE	PG 1041+580	WD 1041+580	DA2	14.6	21	MCK	ID**
10 46 45.50	−49 25 07.3	33	38	7	57	10	8.7	9.5	12.9	ps	0	WEX	μ Vel	HD 93497	G5III	2.7	8	YAL	ID** A
10 51 06.04	+56 13 28.8	51	9	4	18	5	3.1	4.8	5.8	ps:	0		HD 93847	BD+57 1293	B9	7.4	48	SIM	
10 51 31.56	+54 03 58.7	48	33	6	13	0	9.3	0.0	9.3	ps	0	WEX	EK UMa	1E 1048+542	CV AM Her	18.0	50	CVR	ID**
10 54 04.86	+56 08 57.4	71	19	5	4	0	6.0	0.0	6.0	ps:	0		GSC3826.00232			11.0	75	GSC	
10 55 39.39	+60 28 03.1	45	12	4	15	5	4.3	3.5	5.5	ps:	0	X	DM UMa	SAO 15338	K0IV	9.6	35	STR	ID** RS
10 56 29.74	+07 00 51.5	55	12	0	34	7	0.0	7.1	7.1	ps	0	WEX	CN Leo	Wolf 359	M6Ve	13.5	43	CNS	ID**
10 58 18.42	−38 44 23.3	27	48	8	131	12	10.4	20.0	22.5	ps	0	WE			DA	13.5	24		IDP+
10 59 15.22	+51 24 22.1	22	593	22	1052	27	66.9	88.3	110.8	ps	0	WE	LB 01919		DA	16.8	24	MLN	IDP+
11 00 38.35	+71 38 04.3	24	150	20	362	19	10.8	35.8	37.4	ps	0	WE	PG 1057+719	WD 1057+719	DA1	15.0	24	MCK	ID**
11 01 59.74	+22 35 09.2	49	11	5	38	9	3.3	5.9	6.7	ps:	0		HD 95559		G5	8.7	54	SIM	IDP+ A
11 04 24.36	+38 12 03.1	36	85	9	16	0	18.0	0.0	18.0	ps	0	WEX	Mkn 421	QSO 1101+384	AGN BL Lac	13.5	48	CAT	ID**
11 04 24.37	+45 03 02.1	23	180	11	262	16	34.5	29.5	45.3	ps	2	WEX	AN UMa	PG 1101+453	CV AM Her	15.2	21	CVR	ID**
11 04 41.70	−04 13 14.0	42	28	5	27	7	8.7	5.5	10.3	ps	0	W	BD−03 3040A/B	HD 96064	G5e+M3Ve	7.6	3	SIM	IDP+
11 11 39.26	−22 49 01.3	22	151	13	459	22	26.2	43.7	50.9	ps	0	WE	β Crt	HD 97277	DA+A2IV	12.6	29	CNS	ID**
11 12 37.41	+24 08 37.9	28	88	12	92	12	13.5	11.9	18.0	ps	0	WE	TON 61	WD 1109+244	DA2	15.3	31	MCK	ID**
11 16 45.59	+44 54 17.7	44	14	5	30	7	4.2	5.5	6.9	ps	0		GSC3012.02468			10.9	43	GSC	
11 18 10.06	+31 31 43.2	32	78	10	92	14	15.0	10.6	18.3	ps	0	WEX	ξ UMa B	HD 98230	G0Ve	4.9	12	CNS	ID** RS
11 22 53.81	+43 43 30.8	40	13	5	41	8	4.0	7.2	8.3	ps	0	W	PG 1120+439	WD 1120+439	DA1	15.8	39	MCK	ID**
11 26 17.85	−68 40 44.6	66	19	8	52	15	3.9	5.0	6.3	ps	0		N.Mus 1991	GU Mus	LMXB	13.2	51	SIM	ID**
11 26 18.92	+18 39 15.4	22	184	12	627	21	34.5	64.9	73.5	ps	0	WE	PG 1123+189	WD 1123+189	DA4	13.1	67	MCK	ID**
11 28 13.84	−02 50 17.4	35	22	5	49	8	7.4	9.1	11.7	ps	0	W	PG 1125−026	WD 1125−025	DA3	15.3	11	MCK	ID**
11 29 10.81	+38 09 09.7	50	6	0	29	8	0.0	5.7	5.7	ps:	0		WD 1126+384	Feige 43	DA3	14.7	18	MCK	ID**
11 32 46.38	+12 11 00.5	54	17	4	14	0	6.7	0.0	6.7	ps	0	W	BD+12 2343	SAO 99656	G5	8.9	58	SIM	IDP+
11 35 50.35	−63 01 25.1	55	21	5	12	0	6.3	0.0	6.3	ps:	0	EX	λ Cen	HR 4467	B9III	3.1	28	YAL	
11 39 47.39	−43 08 08.2	54	20	9	32	11	3.5	4.4	5.6	p	0		GSC7752.00099			14.6	112	GSC	
11 47 32.79	+44 19 28.3	56	8	0	36	8	0.0	6.5	6.5	ps	0	WE	PG 1145+446		MVe	15.4	98	SIM	ID*

Table 2. – *continued*

RA (J2000) (h m s)	Dec (J2000) (d m s)	R_{90} ($''$)	Count Rate (ct/ks) S1	err	S2	err	Significance S1	S2	S1+S2	Det. Flag	Var. Flag	EUV/ X-ray	Counterparts Name	Alternative	Type	Mag.	ΔR ($''$)	Cat.	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
11 47 46.45	+12 54 04.0	49	13	4	19	6	4.9	4.2	6.5	ps	0		BPM 87617		K4	10.7	10	SIM	IDP+
11 47 57.00	+20 14 02.1	35	30	5	24	6	10.2	5.8	11.7	ps	0	WX	DQ Leo	HD 102509	F2IV+G5III	4.5	61	YAL	ID** RS
11 48 02.52	+18 30 59.3	27	37	6	99	10	11.8	16.3	20.1	ps	0	W	PG 1145+188	WD 1145+187	DA2	14.2	22	MCK	ID**
11 49 55.54	+28 45 08.7	24	149	11	112	10	30.2	19.4	35.9	ps	2	WE			CV AM Her	17.0	2		IDP+
11 58 02.60	+14 02 08.8	41	22	5	25	6	8.0	5.4	9.6	ps	0	W	BD+14 2457	HD 103914	G5	8.4	24	SIM	IDP+
12 01 42.85	−03 45 42.3	39	20	5	20	6	6.4	4.8	8.0	ps	0	WEX	PG 1159−035	GW Vir	DOZ1	14.8	44	MCK	ID**
12 12 25.96	+77 36 53.2	62	13	0	18	5	0.0	4.6	4.6	p:s	0		HR 4646	HD 106112	A5m	5.1	46	YAL	
12 19 06.04	+16 33 01.1	45	14	4	16	6	6.4	4.0	7.5	ps	0	W	BD+17 2462	HD 107146	G2V	7.1	10	SIM	IDP+ A
12 22 35.76	−39 04 10.0	66	15	6	23	9	4.1	3.7	5.5	p	0								
12 25 02.14	+25 33 50.7	52	19	4	17	0	7.3	0.0	7.3	ps	0	WEX	BD+26 2347	HD 108102	F8V+F8V	8.2	17	STR	ID** RS
12 35 19.67	+23 34 07.4	50	15	4	17	5	6.0	4.0	7.3	ps	0	WE	PG 1232+238	WD 1232+238	DA	15.7	60	MCK	ID**
12 36 44.33	+47 55 28.3	22	541	20	1448	31	65.1	117.9	134.7	ps	0	WE	PG 1234+482	WD 1234+482	DA	14.5	9	SUB	ID**
12 37 35.85	+26 43 29.9	69	17	4	5	0	6.4	0.0	6.4	ps:	0	W	IC 3599	ZWG 159.034	AGN Seyf.1	15.6	95	SIM	IDP+
12 41 40.99	−01 26 32.5	38	37	9	47	14	6.3	5.1	8.1	p	0	EX	Gl 482		F0 V	3.5	32	CNS	
12 48 33.21	+60 18 32.1	47	13	4	14	5	4.7	3.6	6.0	p	0	X	Wo 9417		F6 V	5.8	57	CNS	
12 51 41.05	+27 32 33.7	34	16	4	42	7	6.4	9.5	11.5	ps	0	WEX	31 Com	HD 111812	G0III	4.9	14	YAL	ID** A
12 52 23.97	−29 15 06.8	29	58	9	51	10	11.4	8.0	13.9	ps	0	WX	EX Hya		CV int.polar	11.0	12	CVR	ID**
12 53 59.49	+27 05 20.6	180	5	0	10	4	0.0	6.5	6.5	p	0		NGC 4787		galaxy, S0a	15.5	119	SIM	
12 55 33.30	+25 53 54.4	35	7	3	54	7	3.1	13.0	13.3	ps	0	WE	IN Com	HD 112313	WD+G5III in PN	8.7	26	CVR	ID**
12 57 02.29	+22 01 48.0	21	1448	32	5019	55	130.7	269.5	299.5	ps	0	WEX	EG 187	WD 1254+223	DA1	13.4	12	MCK	ID**
12 57 39.25	+35 13 16.8	45	18	4	22	5	6.1	5.5	8.2	ps	0	WEX	BF CVn	Gl 490A	M0Ve	10.7	4	CNS	ID** BY
12 59 42.89	+60 39 42.6	52	13	4	16	5	5.0	4.9	7.0	ps	0		LB 02513		blue star	16.7	35	MLN	
13 00 44.97	+12 23 08.2	44	28	8	22	7	5.1	4.6	6.9	ps	0	EX	Gl 494		dM1.5	9.8	46	CNS	
13 03 20.82	−40 56 54.6	68	11	0	30	7	0.0	5.6	5.6	ps:	0								
13 07 55.93	+53 51 44.8	31	54	7	28	5	13.3	7.8	15.4	ps	1	W			CV AM Her	17.0	24		IDP+
13 09 28.14	+08 15 03.6	73	4	0	29	7	0.0	6.1	6.1	ps:	0	W	GSC0884.00380			11.5	66	GSC	
13 16 21.21	+29 06 11.8	21	14559	100	37036	142	469.2	851.6	972.3	ps	0	WEX	HZ 43	WD 1314+293	DA1	12.9	7	MCK	ID**
13 16 48.13	+09 25 42.2	47	19	6	22	6	4.8	5.2	7.1	ps	0	WEX	HR 5011	HD 115383	G0V	5.2	21	CNS	ID** A
13 25 08.96	−11 11 17.0	45	25	6	24	0	6.4	0.0	6.4	ps:	0	WX	Spica	α Vir	B1III–IV	1.0	101	YAL	ID**
13 32 43.17	+22 30 26.7	44	24	5	25	6	7.3	6.3	9.6	ps	0	WE	BD+23 2581		dKe	9.7	23	SIM	IDP+
13 34 44.33	−08 20 31.3	51	24	6	15	7	6.2	3.1	6.9	ps:	0	WX	EQ Vir	HD 118100	K5Ve	9.3	7	CNS	ID**
13 34 48.85	+37 11 29.1	26	33	5	48	6	10.3	14.4	17.7	ps	0	WEX	BH CVn	HD 118216	F2IV+K2IV	5.0	35	YAL	ID** RS
13 36 14.25	+69 49 30.3	37	11	3	25	5	4.8	7.0	8.5	ps	0	W	PG 1335+701	WD 1335+700	DA2	15.3	30	MCK	IDP+
13 44 00.53	−61 22 16.1	53	26	7	8	0	5.6	0.0	5.6	p	0	X	CP−60 4913	HD 119285	K2IV	7.9	18	STR	ID** RS
13 45 43.25	−33 02 49.2	49	16	4	13	5	7.1	3.7	8.0	ps	0	W	HR 5168	HD 119756	F2V	4.2	28	CNS	
14 05 00.97	+10 00 03.9	49	11	4	19	6	4.0	4.7	6.2	p	0	X	HD 123034	SAO 100840	G5	8.5	65	SIM	
14 15 59.24	−05 59 05.7	73	14	5	13	5	4.7	3.3	5.8	p	0		Wo 9473	HR 5338	F6III	4.1	57	CNS	
14 17 49.78	−68 02 17.4	52	9	3	14	5	4.2	3.6	5.5	ps:	0		HD 124672		F6V	7.3	30	SIM	
14 25 13.21	+51 51 26.8	26	38	5	33	4	13.2	13.3	18.8	ps	0	WEX	θ Boo A	HD 126660	F6V	4.1	20	CNS	ID**
14 26 42.62	+50 06 44.7	25	33	4	49	5	12.3	17.6	21.5	ps	0	WE			DA+dMe	14.0	19		IDP+

Table 2. – *continued*

RA (J2000) (h m s) (1)	Dec (J2000) (d m s) (2)	R_{90} ($''$) (3)	Count Rate (ct/ks) S1 (4)	err (5)	S2 (6)	err (7)	Significance S1 (8)	S2 (9)	S1+S2 (10)	Det. Flag (11)	Var. Flag (12)	EUV/ X-ray (13)	Counterparts Name (14)	Alternative (15)	Type (16)	Mag. (17)	ΔR ($''$) (18)	Cat. (19)	Notes (20)
14 26 46.56	+02 55 12.7	63	13	4	13	5	4.4	3.5	5.6	p	0		GSC0321.00127			13.7	118	GSC	
14 28 11.10	−02 13 21.0	58	10	3	12	5	4.7	3.4	5.8	p	0		Gl 550.2A/B	HD 126868	G2IV+G4V	4.8	23	CNS	
14 28 36.47	+42 41 16.7	71	18	4	12	9	6.3	3.4	7.1	ps:	0	WEX	1H 1430+423		AGN BL Lac	16.5			ID**
14 29 46.83	−62 40 31.1	33	33	5	38	7	10.5	8.0	13.2	ps	0	WX	Proxima Cen	Gl 551	MVe	11.1	28	CNS	ID**
14 31 56.40	+37 06 19.9	32	28	5	30	6	9.7	6.8	11.9	ps	0	W	GD 336	WD 1429+373	DA1	15.3	10	MCK	ID**
14 34 15.23	−60 24 41.0	55	22	5	17	0	7.7	0.0	7.7	ps	0	WE	CP−59 5631	HD 127535	K1IV	8.6	15	STR	ID** RS
14 38 58.10	+64 17 39.4	30	19	3	28	4	8.2	9.6	12.6	ps	0	WE	DM+64 1017	HD 129333	G0Ve	7.5	15	CNS	
14 39 41.92	−60 50 00.1	23	125	10	287	15	28.0	38.4	47.5	ps	0	WEX	α Cen A/B	HD 128620/1	G2V+K2V	−0.1	16	CNS	ID**
14 40 00.94	+75 05 44.9	24	98	10	107	9	13.8	15.5	20.7	ps	0	WE			DA	15.4	23		IDP+
14 42 06.57	+35 26 00.5	36	66	7	18	0	18.9	0.0	18.9	ps	1	W	Mkn 478	QSO 1440+356	AGN Seyf.1	14.6	25	VER	IDP+
14 46 02.31	+63 29 29.1	29	31	5	36	5	10.3	11.9	15.7	ps	0	WE			DA	16.0	21	SIM	IDP+
14 50 20.54	−32 10 21.3	60	25	8	15	0	5.5	0.0	5.5	p	0		GSC7301.01288			14.6	85	GSC	
14 51 22.54	+19 05 38.3	27	45	7	70	9	11.7	13.3	17.7	ps	0	WEX	ξ Boo A/B	HD 131156A/B	G8Ve+K4Ve	4.6	27	CNS	ID**
15 01 10.83	−43 40 55.2	61	21	5	23	6	6.4	5.1	8.1	ps	0	WE			dMe	11.9	102		IDP+
15 02 07.47	+66 12 21.4	21	4782	37	7267	43	391.0	491.2	627.8	ps	0	WEX	H 1504+65	WD 1501+664	DZ1	15.9	5	MCK	ID**
15 03 45.72	+47 39 01.3	23	106	7	112	8	25.8	21.5	33.6	ps	0	WEX	44i Boo B	Gl 575B	G2V	5.3	23	CNS	ID** W
15 07 48.83	+76 12 25.2	46	77	0	48	8	0.0	7.0	7.0	ps	0	EX	HD 135363		G5	9.2	44	SIM	IDP+
15 11 47.29	+61 52 01.9	34	13	3	17	3	5.6	7.9	9.7	ps	0	WE	BV/BW Dra		F7V+G0V	7.9	38	GCV	ID** W
15 21 45.18	+52 21 53.7	27	45	5	41	6	14.2	9.9	17.3	ps	0	WE	PG 1520+525	WD 1520+525	DOZ1	15.7	18	MCK	ID**
15 29 22.80	+80 27 20.5	34	15	3	21	3	6.9	9.6	11.8	ps	0	WE	ADS 9696A/B	HD 139777/813	G0V+G5	6.6	39	YAL	IDP+ A
15 29 42.87	+48 36 13.3	30	20	4	47	7	8.5	10.4	13.5	ps	0	W			DA	14.5	3		IDP+
15 35 20.76	+60 06 06.6	47	8	0	9	2	0.0	5.8	5.8	ps	0		HD 139477		K5	8.0	48	SIM	
15 38 57.10	−57 41 58.9	34	26	5	39	6	7.5	9.6	12.2	ps	0	WE	V343 Nor	HD 139084	K0V	8.1	24	SIM	ID** A
15 45 48.22	−30 20 29.8	36	27	5	26	6	9.9	6.0	11.5	ps	0	WE	SAO 206946	HD 140637	K2Ve	9.4	25	SIM	IDP+
15 46 58.78	−36 46 45.9	28	73	8	61	9	19.3	10.1	21.8	ps	0	WE			WD	16.6	62		IDP+
15 53 27.17	−42 14 53.3	42	19	5	20	5	6.4	4.9	8.0	ps	0	W	SAO 226339	HD 141943	G1V	7.5	70	SIM	IDP+ A
16 01 33.72	+66 48 05.3	48	10	2	4	0	6.0	0.0	6.0	ps	0	X	AG Dra	SAO 16931	K3IIIe	9.8	43	GCV	ID**
16 01 45.33	+51 20 31.2	34	20	4	25	5	8.4	7.7	11.4	ps	0	WE	BD+51 2051	HD 144110	G5	8.5	30	SIM	IDP+ A
16 01 53.94	+58 33 32.6	37	21	3	11	3	9.4	4.3	10.4	ps	0	WX	θ Dra	HD 144284	F8IV	4.0	19	CNS	
16 03 34.32	−57 45 32.6	34	48	7	32	7	10.1	6.7	12.1	ps	0	WE	SAO 243278	CPD−57 7500C	G	8.0	65	YAL	IDP+ RS
16 04 01.48	−21 55 12.0	52	11	4	24	6	3.6	4.9	6.1	ps	0	E	HD 143937		K0	8.6	41	SIM	IDP+ A
16 05 53.40	+10 41 27.1	54	23	5	18	0	6.6	0.0	6.6	ps	0	W	AG+10 1883	HD 144515	G8V	8.3	24	LHS	IDP+ A
16 14 40.73	+33 51 31.6	22	208	10	331	13	44.9	51.0	67.9	ps	0	WEX	σ^2 CrB	TZ CrB	F6V+G0Ve	5.7	4	CNS	ID** RS
16 17 02.19	+55 16 02.4	39	15	3	16	4	7.0	5.3	8.8	ps	0	WEX	CR Dra	Gl 616.2	M1Ve	10.0	41	CNS	ID*
16 19 55.80	−15 38 24.1	29	36	6	81	8	10.9	15.6	19.1	ps	0	WE	Sco X−1	V818 Sco	LMXB	12.0	12	CNS	ID**
16 19 55.96	+39 42 09.4	51	12	4	14	5	4.5	3.5	5.7	ps:	0		Wo 9557	HD 147365	F3V	5.5	22	CNS	
16 21 17.40	+18 57 18.8	47	17	5	15	5	4.5	3.3	5.6	p	0		GSC1513.00024			14.8	6	GSC	
16 23 34.73	−39 13 25.9	22	232	15	577	22	31.3	64.1	71.3	ps	0	WE	CD−38 10980	WD 1620−391	DA2	11.0	31	CNS	ID**
16 25 14.26	−49 08 29.0	69	23	6	18	0	5.8	0.0	5.8	ps	0	WE	CD−48 10809	HD 147633	G2IV	7.1	43	SIM	IDP+
16 29 11.23	+78 04 43.5	21	1008	15	1472	18	166.9	212.7	270.4	ps	0	WEX			DA+dMe	13.0	4		ID**

Table 2. – *continued*

RA (J2000) (h m s) (1)	Dec (J2000) (d m s) (2)	R_{90} ($''$) (3)	Count Rate (ct/ks) S1 (4)	err (5)	S2 (6)	err (7)	Significance S1 (8)	S2 (9)	S1+S2 (10)	Det. Flag (11)	Var. Flag (12)	EUV/ X-ray (13)	Counterparts Name (14)	Alternative (15)	Type (16)	Mag. (17)	ΔR ($''$) (18)	Cat. (19)	Notes (20)
16 36 13.59	+52 53 47.0	42	12	4	46	11	4.7	6.5	8.0	ps	0	WE	ADS 10129C	HD 150100	B9.5V	5.5	24	YAL	
16 38 27.26	+35 00 19.7	29	57	7	54	7	11.7	10.7	15.9	ps	0	WE	KUV 433−3	WD 1636+351	DA1	15.0	8	MCK	ID**
16 50 20.95	+40 37 35.9	33	19	5	34	6	5.2	7.4	9.1	ps	0	WE			DA	14.5	17		IDP+
16 55 30.29	−08 19 36.1	26	74	8	116	12	14.9	15.2	21.3	ps	1	WEX	Gl 644A/B	Wolf 630A/B	M3Ve+M4Ve	9.0	32	CNS	ID** BY
16 56 03.85	+65 07 52.7	44	7	2	9	2	4.7	5.9	7.5	ps	0	WE	19 Dra	HD 153597	F6V	4.9	21	CNS	ID** A
16 56 44.83	−39 07 19.0	48	41	8	32	9	8.7	5.0	10.0	ps	0	WE	BPM 61550	GJ 2123A	M3Ve	11.4	111	GCV	ID*
16 57 50.54	+35 20 53.3	34	93	8	14	0	17.6	0.0	17.6	ps	2	WEX	Her X−1	HZ Her	HMXB	13.0	21	GCV	ID**
16 59 48.66	+44 01 36.8	24	64	7	235	11	13.0	37.5	39.8	ps	0	WE	H 1659+44	WD 1658+440	DA2p	14.9	30	MCK	ID**
17 11 26.55	+66 45 49.9	40	10	1	6	0	9.2	0.0	9.2	p	0	WE			WD	17.1	22		IDP+
17 17 24.85	−66 56 33.7	39	60	14	77	14	5.8	8.2	10.1	ps	2	WE	V824 Ara	HD 155555	G5IV+K0IV	6.7	23	STR	ID** RS
17 17 35.60	+10 25 08.9	41	27	7	23	8	4.6	3.7	5.9	p	0		HD 156498		G5	8.4	87	SIM	IDP+
17 26 43.67	+58 37 37.0	39	32	4	10	0	10.8	0.0	10.8	ps	0	WE	PG 1725+587	WD 1725+586	DA1	15.5	11	MCK	ID**
17 27 37.24	−36 00 05.0	29	48	8	89	11	9.8	12.2	15.6	ps	0	WE			sdO?	15.6	60	MK	
17 32 45.97	+74 13 53.3	29	18	2	9	2	12.7	6.2	14.2	ps	0	WEX	DR Dra	HD 160538	K0III+DB	6.6	25	STR	ID** RS
17 34 53.89	+61 52 38.8	53	6	0	12	3	0.0	5.0	5.0	p:s	0	E	Gl 684		K3 V	8.1	35	CNS	
17 36 53.50	+68 45 43.6	26	11	1	14	1	10.8	11.3	15.6	ps	0	WEX	ω Dra	HD 160922	F5V	4.8	24	CNS	ID** A
17 37 58.96	+66 53 46.2	38	3	1	5	1	4.6	6.0	7.6	ps	0	W			DA	14.6	19		IDP+
17 38 41.49	+61 14 46.6	31	15	3	20	3	6.1	7.5	9.7	ps	0	WEX	AC+61 27026	HD 160934	K8V	10.3	35	CNS	ID** A
17 46 15.32	−70 38 21.5	27	141	20	274	26	11.5	18.3	21.6	ps	0	WE			DA	16.2	36		IDP+
17 55 25.45	+36 11 50.3	28	30	4	46	6	10.7	9.9	14.6	ps	0	WEX	BD+36 2975	HD 163621	G8V+K7V	7.9	31	CNS	ID** A
17 57 47.59	+29 15 53.4	36	21	5	28	7	5.9	4.8	7.6	ps	0	E	HR 6703	HD 163993	G8III	3.7	65	YAL	
18 00 09.89	+68 36 14.2	22	53	2	21	1	50.7	21.9	55.2	ps	0	WEX	KUV 18004+6836		DA	14.6	20	SUB	ID**
18 02 14.51	+64 15 48.0	42	3	1	5	1	3.4	5.3	6.3	p	0	EX	G 227− 22		dMe	12.9	15	SIM	IDP+
18 05 51.29	+21 27 27.3	36	43	8	42	13	6.6	3.6	7.5	p	0	WEX	V772 Her	HD 165590	G0V	7.1	41	STR	ID** RS
18 08 16.66	+29 41 44.0	27	55	6	86	14	14.9	7.8	16.8	ps	0	WE	V815 Her	HD 166181	G5V+M0V	7.7	19	STR	ID** RS
18 09 19.57	+29 57 55.4	34	26	4	51	13	8.8	4.8	10.0	ps	0	W	BD+29 3190	HD 166435	G0	6.8	57	SIM	IDP+
18 13 53.91	+64 24 08.7	35	6	1	5	1	6.6	4.5	8.0	ps	0	WX	36 Dra	HD 168151	F5V	5.0	21	CNS	
18 16 17.66	+54 10 29.5	39	6	1	5	2	6.3	3.5	7.2	ps	0	W			dKe	12.0	11		IDP+
18 20 31.18	+58 04 36.1	22	103	4	116	4	57.7	49.8	76.3	ps	0	WE			DA	13.0	13		IDP+
18 21 49.34	+64 21 54.7	35	11	1	33	0	12.5	0.0	12.5	p	0	WEX	K1−16	WD 1821+643	CSPN D0Z1	15.0	12	MCK	ID**
18 29 02.64	+34 59 03.5	67	9	2	3	0	5.6	0.0	5.6	ps:	0								
18 33 56.23	+51 43 13.7	23	52	3	60	4	27.2	24.2	36.5	ps	0	WEX	BY Dra	HD 234677	M0Ve	8.3	16	CNS	ID** BY
18 34 21.05	+18 41 14.1	26	39	5	33	6	13.3	8.5	15.8	ps	0	WE	BD+18 3734	HD 171488	G0V	7.3	18	SIM	IDP+
18 44 50.09	−74 18 53.6	55	117	22	74	23	7.1	4.3	8.3	ps	0	WE			CV AM Her	17.6	23		IDP+
18 45 06.77	+68 22 53.4	24	30	2	29	2	20.3	17.9	27.0	ps	0	WE	KUV 18453+6819		DA	15.0	25	SIM	
18 46 09.56	+19 13 01.6	55	11	3	19	0	5.9	0.0	5.9	ps	0		BPM 93474		K4	11.4	45	SIM	IDP+
18 47 39.16	+01 57 31.9	22	243	13	816	26	43.2	70.8	83.0	ps	0	WE	BPM 93487	WD 1845+019	DA2	13.0	39	MCK	ID**
18 47 56.87	−22 19 37.9	35	31	8	66	11	5.7	8.5	10.2	ps	0	WE			DA	14.0	8		IDP+
18 55 27.62	+08 24 20.7	36	19	4	14	5	8.7	3.2	9.2	ps	0	WX	Gl 735	V1285 Aql	M2Ve	10.1	11	CNS	ID*
18 55 53.72	+23 33 34.6	27	36	4	58	7	15.2	12.2	19.5	ps	0	WEX	Wo 9638	HD 175742	K2V	8.1	13	CNS	

Table 2. – *continued*

RA (J2000) (h m s) (1)	Dec (J2000) (d m s) (2)	R_{90} ($''$) (3)	Count Rate (ct/ks) S1 (4)	err (5)	S2 (6)	err (7)	Significance S1 (8)	S2 (9)	S1+S2 (10)	Det. Flag (11)	Var. Flag (12)	EUV/ X-ray (13)	Counterparts Name (14)	Alternative (15)	Type (16)	Mag. (17)	ΔR ($''$) (18)	Cat. (19)	Notes (20)
19 06 24.35	+27 43 08.4	48	28	5	24	6	7.9	5.0	9.4	ps	0	W	BD+27 3245	HD 337518	K0	8.6	38	SIM	IDP+
19 07 32.74	+30 15 23.1	29	43	6	46	7	10.3	8.6	13.4	ps	0	WE	V478 Lyr	HD 178450	G6V+G8V	7.7	12	STR	ID** RS
19 18 23.69	+59 59 55.3	31	11	2	17	3	7.8	7.9	11.1	ps	0	WE	LB 00342		blue star	14.3	17	MLN	
19 25 59.59	−56 33 27.2	23	710	38	697	40	39.4	34.4	52.3	ps	0	WEX			DA+G	10.6	12		ID**
19 29 40.68	−23 02 24.4	44	16	6	28	9	3.5	4.3	5.6	p	0								
19 38 35.68	−46 12 59.4	23	424	21	302	18	43.9	32.2	54.4	ps	2	WEX			CV AM Her	15.2	2		IDP+
19 43 41.70	+50 05 01.6	28	22	4	29	4	8.5	8.9	12.4	ps	0	WE			DA	14.8	33		IDP+
19 50 02.74	+26 08 27.1	56	25	7	49	19	4.7	3.2	5.7	p	0		GSC2144.00087			13.1	54	GSC	
20 00 19.69	−33 41 40.3	40	38	8	33	9	7.7	4.5	8.9	ps	0	WE	HR 7631	HD 189245	F7V	5.7	33	CNS	
20 04 17.98	−56 02 46.8	47	17	0	45	10	0.0	6.5	6.5	ps	0	WE	AOO 2000−56	WD 2000−562	DA	15.2	1	SIM	ID**
20 05 41.43	+22 40 26.8	23	454	19	147	13	52.8	18.8	56.1	ps	2	WEX	QQ Vul	E 2003+225	CV AM Her	14.0	23	CVR	ID**
20 09 05.73	−60 25 28.6	22	1320	46	2478	66	67.7	93.2	115.2	ps	0	WE			DA	13.4	14		IDP+
20 13 09.68	+40 02 40.4	27	63	6	34	5	18.2	8.8	20.3	ps	0	WE			DAO+dM	14.6	18		IDP+
20 18 54.51	−57 21 45.8	48	26	9	43	10	3.9	6.2	7.3	ps	0	WE	L210−114	WD 2014−575	DA	13.0	15	MCK	IDP+
20 24 00.01	−42 24 04.3	28	62	10	191	19	10.5	17.2	20.2	ps	0	WE	HR 7787	HD 193807	A5V	5.6	108	YAL	
20 24 14.47	+20 01 02.0	39	24	5	18	5	7.5	4.6	8.8	ps	0	WE			DA+dM	16.4	27		IDP+
20 29 53.27	+39 13 58.6	35	24	5	30	6	7.1	6.3	9.5	ps	0	W	GD 391	WD 2028+390	DA2	13.0	38	MCK	ID**
20 31 13.78	+05 13 16.9	39	22	5	22	6	7.3	4.8	8.8	ps	0		HD 195434		K0	11.0	30	SIM	IDP+
20 37 20.80	+75 35 51.5	27	26	4	34	4	11.6	11.9	16.6	ps	0	WEX	VW Cep	HD 197433	K0V	7.4	7	CNS	ID** W
20 41 50.59	−32 25 03.0	37	46	9	90	14	9.6	8.6	12.9	ps	0	WE	AT Mic	Gl 799	M4Ve	10.3	38	CNS	ID** BY
20 45 10.33	−31 20 00.9	25	161	14	119	17	26.2	10.0	28.1	ps	2	WEX	AU Mic	Gl 803	M0Ve	8.6	25	CNS	ID** BY
20 47 46.01	−36 35 43.0	31	25	6	118	15	7.7	12.2	14.4	ps	2	W	SAO 212437	HD 197890	K0V	9.3	58	SIM	IDP+ A
20 51 18.65	−13 41 32.1	72	4	0	29	7	0.0	6.0	6.0	ps:	0								
20 55 47.07	−17 06 22.6	31	44	7	55	8	10.0	11.2	15.0	ps	0	WEX	BD−17 6127	HD 199143	F8V	7.1	26	SIM	IDP+
20 57 30.23	+31 11 30.7	58	25	6	24	0	6.1	0.0	6.1	ps:	0		Cyg.Loop SNR		SNR knot				ID**
21 00 05.27	+40 05 18.8	38	15	3	20	5	7.5	4.7	8.9	ps	0	WEX	V1396 Cyg	Gl 815A	M3Ve	10.1	57	CNS	ID** BY
21 02 24.94	+27 49 08.3	28	53	7	56	9	11.2	8.6	14.1	ps	0	WEX	ER Vul	HD 200391	G0V+G5V	7.3	45	STR	ID** RS
21 06 51.28	+38 43 59.7	55	12	3	21	0	6.0	0.0	6.0	ps	0	X	Gl 820		K5 V	5.2	14	CNS	
21 06 51.31	+16 44 31.5	67	31	7	19	0	6.0	0.0	6.0	p	0		GSC1649.00256			12.9	57	GSC	
21 07 55.57	−05 16 30.3	52	24	5	6	0	8.4	0.0	8.4	ps	0	WE			CV AM Her	15.3	79		IDP+
21 12 44.33	+50 06 21.5	21	402	13	1292	21	73.1	164.9	180.3	ps	0	WE	GD 394	WD 2111+498	DA2	13.1	17	MCK	ID**
21 16 53.01	+73 50 37.0	26	83	7	82	10	22.0	13.4	25.7	ps	0	WE	KUV 21168+7338		DA	15.0	5	SIM	ID**
21 21 01.06	+40 20 52.8	44	18	4	11	4	7.6	3.8	8.5	ps	0	WE	HR 8170	HD 203454	F8V	6.4	10	YAL	
21 22 13.90	−16 49 52.8	47	22	5	16	5	7.4	4.3	8.5	ps	0	WX	ι Cap	HD 203387	G7III	4.3	17	YAL	ID** A
21 25 00.24	+28 26 11.6	43	16	4	18	6	5.4	3.8	6.6	ps	0				DA	14.0	27		IDP+
21 26 26.09	+19 23 00.5	23	263	16	757	25	30.9	62.4	69.6	ps	0	WE	HR 8210	IK Peg	DA+A8m	6.1	29	GCV	ID**
21 27 43.51	−22 11 28.4	28	57	8	95	10	14.0	17.4	22.3	ps	0	WE			DA	14.6	22		IDP+
21 33 57.16	+45 35 48.2	51	9	3	9	3	4.2	4.2	5.9	ps:	0		HR 8252	HD 205435	G8III	4.0	25	YAL	
21 37 33.90	−80 05 51.9	52	28	11	38	11	3.4	4.4	5.5	p	0								
21 42 44.08	+43 35 24.0	23	375	13	61	6	66.6	18.6	69.2	ps	2	WX	SS Cyg	BD+42 4189A	CV dw.nova	11.4	22	CVR	ID**

Table 2. – *continued*

RA (J2000) (h m s)	Dec (J2000) (d m s)	R_{90} ($''$)	Count Rate (ct/ks) S1	err	S2	err	Significance S1	S2	S1+S2	Det. Flag	Var. Flag	EUV/ X-ray	Counterparts Name	Alternative	Type	Mag.	ΔR ($''$)	Cat.	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
21 47 03.25	−16 06 39.5	35	45	9	63	10	8.1	9.3	12.3	ps	0	WE	δ Cap	HD 207098	AmIV+?	2.8	57	CNS	ID**
21 54 52.52	−30 29 09.6	35	30	6	84	10	8.6	13.7	16.1	ps	0	WE			DA	14.4	13		IDP+
21 56 21.12	−54 38 04.9	21	1401	34	3693	59	108.1	178.1	208.3	ps	0	WEX			DA	14.3	19		IDP+
21 56 35.84	−41 42 00.8	23	157	12	193	13	28.9	28.6	40.7	ps	0	WE			DA	15.7	20		IDP+
21 57 38.57	−50 59 45.6	42	30	6	39	7	8.5	9.7	12.6	ps	0	W	Gl 841A	CD−51 13128	dM4e	10.4	74	CNS	ID**
21 58 34.21	+82 52 59.0	28	52	8	77	9	7.7	11.2	13.6	p	1	WEX	ADS 15571B	HD 209943	G5V	7.5	63	YAL	ID** RS
21 58 52.40	−30 13 27.3	33	180	12	17	0	31.2	0.0	31.2	ps	0	WEX	PKS 2155−304	QSO 2155−304	AGN BL Lac	14.0	7	SIM	ID**
22 01 11.62	+28 18 49.5	48	7	3	11	3	4.0	4.3	5.8	p	0		G 188−38		M?	12.0	33	CNS	
22 06 30.35	+63 46 11.1	42	12	4	17	5	4.1	5.2	6.6	ps:	0		GSC4271.01011			14.6	62	GSC	
22 07 45.52	+25 20 17.3	30	23	4	55	6	9.3	15.6	18.2	ps	0	WE			DA	14.4	11		IDP+
22 08 41.20	+45 44 39.0	23	119	8	193	11	27.6	34.4	44.1	ps	1	WEX	AR Lac	HD 210334	G2IV+K0IV	6.1	8	STR	ID** RS
22 10 28.37	−30 05 14.5	33	67	10	140	14	10.6	17.5	20.5	ps	0	WE			DA	12.9	30		IDP+
22 14 11.85	−49 19 08.5	29	12	4	1089	29	3.8	93.0	93.1	ps	0	WE			DA	11.7	17		IDP+
22 20 09.27	+49 30 05.9	33	27	5	33	5	8.1	8.5	11.8	ps	0	WE	BD+48 3686	SAO 51891	K0	8.1	29	SIM	IDP+ A
22 23 29.19	+32 28 00.6	39	24	5	29	6	7.7	7.1	10.5	ps	0	W	GJ 856A/B	Wolf 1225	M0Ve	11.4	27	CNS	ID**
22 34 28.31	+08 12 45.5	51	22	5	9	0	6.5	0.0	6.5	p	0		GSC1151.00552			14.4	81	GSC	
22 38 23.22	−65 22 43.9	40	16	5	44	9	4.8	7.1	8.6	ps	1	W	GJ 865	L 119−21	dMe	11.5	36	CNS	IDP+
22 38 45.89	−20 36 55.3	36	83	16	102	16	7.0	8.8	11.3	ps	0	WEX	FK/FL Aqr	Gl 867A/B	M2Ve+M3Ve	9.1	49	CNS	ID** BY
22 44 42.75	−32 18 58.2	42	26	0	76	13	0.0	8.1	8.1	ps	0	WE	PHL 0396	TON S 72	star	16.3	47	MLN	
22 46 51.15	+44 20 11.8	23	117	9	148	10	24.2	27.1	36.4	ps	2	WE	EV Lac	Gl 873	M4.5Ve	10.1	11	CNS	ID**
22 48 39.99	−51 09 28.8	51	18	5	10	0	5.7	0.0	5.7	ps	0	W			AGN Seyf.1	15.0	28		IDP+
22 49 52.92	+58 34 48.5	35	71	8	17	6	15.5	3.8	15.9	ps	0	WE	LAN 23		blue star	14.0	7	SIM	
23 00 34.72	−07 04 23.4	34	42	9	43	9	8.3	7.4	11.1	ps	0	WE	BD−07 5906	HD 217411	DA+G5	9.8	18	SIM	ID**
23 08 31.22	+57 22 39.9	45	3	0	26	6	0.0	6.3	6.3	p	0		GSC4006.01709			12.5	71	GSC	
23 09 53.64	+47 57 35.3	34	49	8	25	6	10.0	6.0	11.7	ps	0	WEX	KZ And	HD 218738	dK2+dK2	8.0	25	CNS	ID** BY
23 12 21.32	+10 47 01.3	21	1672	36	4653	56	120.0	224.8	254.9	ps	0	WE	GD 246	WD 2309+105	DA1	13.1	3	MCK	ID**
23 13 23.97	+02 40 13.7	74	28	7	22	0	6.1	0.0	6.1	ps:	0	X	SZ Psc	HD 219113	F8IV+K1IV	7.2	16	STR	ID** RS
23 19 24.76	+79 00 05.5	25	62	7	81	6	12.2	18.5	22.1	ps	0	WEX	V368 Cep	HD 220140	G9V	7.5	6	SIM	ID** A
23 24 29.94	−54 41 02.1	23	308	22	667	30	28.4	50.1	57.6	ps	0	WE			DA	15.0	34		IDP+
23 29 22.80	+41 28 44.5	56	18	6	16	6	4.5	3.6	5.8	ps	0	EX	G 190−28		dM2e	11.9	38	CNS	IDP+
23 31 51.75	+19 56 14.4	32	33	9	81	11	5.1	10.4	11.6	ps	0	WEX	EQ Peg A/B	Gl 896A/B	M4Ve+M6Ve	10.4	8	CNS	ID**
23 34 01.19	−47 13 54.8	34	41	0	396	31	0.0	23.9	23.9	ps	0	WE			DA	13.1	32		IDP+
23 37 33.49	+46 27 58.7	24	150	13	174	13	22.2	24.1	32.7	ps	0	WEX	λ And	HD 222107	G8III	3.8	29	CNS	ID** RS
23 39 30.71	−69 11 32.0	52	20	5	18	0	6.0	0.0	6.0	ps	0	WE	CPD−69 3329A/B	HD 222259	G5IV+?	8.0	45	SIM	IDP+ A
23 52 23.96	+75 32 20.5	40	8	2	18	3	4.5	7.1	8.4	ps	0	WEX	Gl 909A/B	HD 223778	K3V+M2	6.4	22	CNS	IDP+
23 53 03.36	−24 31 52.5	35	45	10	71	10	6.3	10.1	11.9	ps	0	WE			DA	15.4	12		IDP+
23 53 03.55	−70 23 07.0	24	80	8	711	23	16.1	73.2	75.0	ps	0	WE	CPD−71 2778	HD 223816	DA+F5IV	8.8	21	SIM	ID**
23 55 03.11	+28 38 06.2	24	131	12	203	17	19.8	26.4	33.0	ps	0	WEX	II Peg	HD 224085	K2IV	7.4	13	CNS	ID** RS
23 55 41.59	+25 08 14.1	26	13	5	21	7	3.5	5.0	6.1	s	0		HD 224168		G5	8.7	29	SIM	