

ONLINE MATERIAL

Table 1. Observation log of our spectroscopic identification program, ordered by target right ascension. The Gemini spectra consist of three individual exposures. The observation date refers only to the first spectrum of that target, but the exposure time is the total exposure time in minutes.

CRTS ID	RA (deg)	DEC (deg)	INSTRUMENT	OBSERVATION DATE (UT)	EXP. (min)	COMMENT
CRTS J004902.0+074726	12.259	7.791	GMOS-South	2010-09-14 06:41:06.9	46.0	PA > 70° off parallactic
CRTS J010522.2+110253	16.342	11.048	GMOS-South	2010-12-04 00:53:20.8	42.0	
CRTS J011306.7+215250	18.278	21.881	GMOS-North	2010-09-18 13:00:27.8	45.0	
CRTS J035003.4+370052	57.514	37.014	GMOS-North	2010-09-19 13:50:37.8	27.0	
CRTS J043517.8+002941	68.824	0.495	GMOS-South	2010-12-15 05:27:56.7	46.0	
CRTS J043546.9+090837	68.945	9.144	GMOS-South	2010-11-05 03:23:17.0	47.0	Poor seeing, high humidity
CRTS J043829.1+004016	69.621	0.671	GMOS-South	2010-12-04 07:23:01.7	28.0	
CRTS J073339.3+212201	113.414	21.367	GMOS-North	2010-11-12 12:19:00.8	45.0	Cloudy
CRTS J074419.7+325448	116.082	32.913	GMOS-North	2011-02-10 09:43:29.3	31.3	
CRTS J074928.0+190452	117.367	19.081	GMOS-South	2011-01-09 04:33:17.7	44.0	
CRTS J075332.0+375801	118.383	37.967	GMOS-North	2011-02-10 10:56:01.3	47.0	
CRTS J075414.5+313216	118.560	31.538	GMOS-North	2013-02-11 06:39:15.3	60.0	
CRTS J080853.7+355053	122.224	35.848	GMOS-North	2010-11-14 11:05:43.1	32.0	
CRTS J081414.9+080450	123.562	8.080	GMOS-South	2011-04-25 23:19:19.5	73.0	PA > 70° off parallactic
CRTS J081936.1+191540	124.900	19.261	GMOS-South	2011-01-10 05:35:14.9	40.0	PA > 70° off parallactic
CRTS J082019.4+474732	125.081	47.792	GMOS-North	2011-03-30 05:53:53.9	47.0	Cloudy, poor seeing
CRTS J082123.7+454135	125.349	45.693	GMOS-North	2011-01-22 07:35:14.4	22.7	Very cloudy, PA > 70° off parallactic
CRTS J082654.7-000733	126.728	-0.126	GMOS-South	2011-04-26 23:12:53.4	31.0	
CRTS J082821.8+105344	127.091	10.896	GMOS-South	2011-04-05 01:14:45.1	73.0	
CRTS J082821.8+105344	127.091	10.896	GTC/Osiris	2011-05-09 01:14:53.0	6.7	
CRTS J084041.5+000520	130.172	0.089	GMOS-South	2011-01-09 03:37:21.8	42.0	
CRTS J084108.1+102537	130.284	10.427	GMOS-South	2011-04-26 00:50:56.4	41.0	
CRTS J084127.4+210054	130.364	21.015	GMOS-North	2010-12-29 10:59:13.5	28.0	Very cloudy
CRTS J084358.1+425037	130.992	42.844	GMOS-North	2011-01-01 11:43:18.9	35.0	Cloudy, poor seeing
CRTS J084413.6-012807	131.057	-1.469	GMOS-South	2011-01-10 03:25:18.8	39.0	
CRTS J084555.0+033929	131.479	3.658	GMOS-South	2011-01-10 04:38:43.8	42.0	
CRTS J085113.4+344449	132.806	34.747	GMOS-North	2010-12-09 12:03:24.3	39.0	
CRTS J085409.4+201339	133.539	20.228	GMOS-South	2011-04-06 01:53:03.1	44.0	PA 50° off parallactic, airmass 1.7
CRTS J085603.8+322109	134.016	32.353	GMOS-North	2011-04-23 05:37:52.1	34.0	
CRTS J090016.7+343928	135.069	34.658	GMOS-North	2013-02-11 08:00:21.8	60.0	
CRTS J090239.7+052501	135.665	5.417	GMOS-South	2011-04-04 23:36:04.1	79.0	
CRTS J090516.0+120451	136.317	12.081	GMOS-South	2011-04-06 02:57:03.5	37.0	
CRTS J091634.6+130358	139.144	13.066	GMOS-South	2011-04-24 23:51:04.1	71.0	PA > 70° off parallactic
CRTS J091634.6+130358	139.144	13.066	GTC/Osiris	2011-05-09 22:50:29.0	6.7	
CRTS J101545.9+033312	153.941	3.553	GMOS-South	2011-03-01 05:02:50.4	38.0	
CRTS J102616.0+192045	156.567	19.346	GMOS-North	2013-02-11 09:15:00.8	60.0	
CRTS J102637.0+475426	156.654	47.907	GMOS-North	2011-02-12 13:34:21.6	38.0	Poor seeing
CRTS J102937.7+414046	157.407	41.680	GMOS-North	2011-03-12 08:36:41.9	81.0	
CRTS J103317.3+072119	158.322	7.355	GMOS-South	2011-04-27 00:01:26.4	36.0	
CRTS J104411.4+211307	161.048	21.219	GMOS-North	2011-01-07 13:11:38.2	30.0	Cloudy, poor seeing
CRTS J112332.0+431717	170.884	43.288	GMOS-North	2010-12-04 12:57:21.4	15.0	PA 60° off parallactic, airmass 1.7
CRTS J112509.7+231036	171.290	23.177	GMOS-North	2013-04-12 08:02:33.3	60.0	
CRTS J113708.6+513451	174.286	51.581	GMOS-North	2011-04-26 07:03:17.7	43.0	PA > 70° off parallactic
CRTS J113950.6+455818	174.961	45.972	GMOS-North	2011-01-02 14:05:36.1	64.0	Poor seeing
CRTS J115330.2+315836	178.376	31.977	GMOS-North	2011-01-02 14:48:43.1	37.0	Cloudy, poor seeing
CRTS J124819.4+072050	192.081	7.347	GTC/Osiris	2011-03-24 05:35:14.9	2.0	
CRTS J130030.3+115101	195.126	11.850	GMOS-South	2011-04-06 07:06:04.0	28.0	Poor seeing
CRTS J132103.2+015329	200.263	1.891	GMOS-South	2011-04-11 05:48:03.4	26.0	PA > 70° off parallactic
CRTS J132536.0+210037	201.400	21.010	GTC/Osiris	2011-05-09 22:01:01.0	30.0	
CRTS J135219.0+280917	208.079	28.155	GMOS-North	2013-03-15 11:19:21.3	75.0	
CRTS J140454.0-102702	211.225	-10.451	GMOS-South	2011-03-14 08:45:34.2	31.0	
CRTS J141712.0-180328	214.300	-18.058	GMOS-South	2011-03-01 07:16:32.7	43.0	
CRTS J144011.0+494734	220.046	49.793	GMOS-North	2011-02-13 14:19:31.5	46.0	
CRTS J145502.2+143815	223.759	14.638	GMOS-South	2011-03-09 08:27:34.4	41.0	
CRTS J145921.8+354806	224.841	35.802	GMOS-North	2013-03-19 13:08:39.4	51.0	
CRTS J151020.7+182303	227.587	18.384	GMOS-South	2011-03-08 08:30:37.7	47.0	
CRTS J151020.7+182303	227.587	18.384	GTC/Osiris	2011-05-09 05:52:56.0	2.0	Seeing 1.6''
CRTS J152158.8+261223	230.495	26.206	GMOS-North	2013-04-18 13:29:02.8	60.0	
(Continues below)

Table 1. *continued.* List of targets spectroscopically observed. The exposure time is given in minutes.

CRTS ID	RA (deg)	DEC (deg)	INSTRUMENT	OBSERVATION DATE (UT)	EXP. (min)	COMMENT
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CRTS J154544.9+442830	236.437	44.475	GMOS-North	2013-04-11 13:57:56.8	45.0	
CRTS J155430.6+365043	238.627	36.845	GMOS-North	2011-03-02 13:24:34.7	47.0	
CRTS J160003.7+331114	240.015	33.187	GMOS-North	2011-04-05 12:40:00.9	41.0	
CRTS J160844.8+220610	242.187	22.103	GMOS-North	2013-04-12 12:30:01.8	66.0	
CRTS J163805.4+083758	249.522	8.633	GMOS-South	2011-04-28 07:42:03.6	36.0	
CRTS J164748.0+433845	251.950	43.646	GMOS-North	2011-04-14 14:22:47.7	10.3	Cloudy
CRTS J165002.8+435616	252.512	43.938	GMOS-North	2011-04-14 13:18:44.8	50.0	
CRTS J171202.9+275411	258.012	27.903	GTC/Osiris	2011-05-09 05:16:49.0	2.0	
CRTS J171223.1+362516	258.096	36.421	GMOS-North	2011-03-14 13:36:42.8	76.0	
CRTS J172515.5+073249	261.315	7.547	GMOS-South	2011-04-11 08:17:09.4	43.0	
CRTS J173307.9+300635	263.283	30.110	GMOS-North	2011-04-27 12:44:32.7	43.0	
CRTS J210043.9-005212	315.183	-0.870	GMOS-South	2010-08-31 02:27:40.9	43.0	
CRTS J210650.6+110250	316.711	11.047	GMOS-South	2010-08-31 03:29:50.8	40.0	PA > 70° off parallactic
CRTS J210954.1+163052	317.476	16.514	GMOS-South	2011-05-03 08:31:55.8	31.0	Airmass = 2
CRTS J214842.5-000723	327.177	-0.123	GTC/Osiris	2011-05-09 03:07:31.0	30.0	
CRTS J224823.7-092059	342.098	-9.350	GMOS-South	2010-08-15 03:34:19.0	44.0	Poor seeing
CRTS J231142.8+204036	347.928	20.677	GMOS-North	2013-06-04 12:46:29.0	30.0	