

UT Date 2019-06-06 Observers M Giovanazzi (Calkins)Coll. Focus 1290 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	900	02:33	18:57:28.6	+40:35:36	600	88	1.5	0 Calibration	4	
0008-0017.BIAS	0	03:03	18:57:28.6	+40:35:36	300	88	3.0	0 Calibration	2	
0018-0037.FLAT	7	03:11	18:57:28.6	+40:35:36	300	88	3.0	0 Calibration	2	
0038.JS050237	1500	03:38	09:44:26.4	+03:03:21	300	88	3.0	232 Missing SD	2	
0039.COMP	10	04:03	09:44:26.4	+03:03:21	300	87	3.0	0 Calibration	2	
0040.JS037861	1200	04:06	09:45:29.6	-00:21:55	300	0	3.0	232 Missing SD	2	
0041.COMP	10	04:26	09:45:29.6	-00:21:55	300	0	3.0	0 Calibration	2	
0042.JS005339	1500	04:38	11:11:12.9	+33:20:52	300	89	3.0	232 Missing SD	2	
0043.COMP	10	05:03	11:11:12.9	+33:20:52	300	90	3.0	0 Calibration	2	
0044.JS058987	1200	05:07	11:13:25.2	+51:46:44	300	90	3.0	232 Missing SD	2	
0045.COMP	10	05:27	11:13:25.2	+51:46:44	300	90	3.0	0 Calibration	2	
0046.BDp332642	120	05:31	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0047.COMP	10	05:33	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0048.BDp262606	90	05:34	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0049.COMP	10	05:36	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0050.HIP66971	60	05:46	13:43:35.2	+35:20:46	1200	89	1.5	#231 Non-inter	2	
0051.COMP	60	05:47	13:43:35.2	+35:20:46	1200	89	1.5	0 Calibration	2	
0052.COMP	30	05:50	13:43:35.2	+35:20:46	1200	89	1.5	0 Calibration	2	
0053.2M12201387p1533262	88	05:52	12:20:13.9	+15:33:26	1200	89	1.5	#231 Non-inter	2	
0054.COMP	60	05:54	12:20:13.9	+15:33:26	1200	89	1.5	0 Calibration	2	

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0055.COMP	30	05:55	12:20:13.9	+15:33:26	1200	89	1.5	0 Calibration	2	
0056.2M16111737p2212522	367	06:05	16:11:17.4	+22:12:52	1200	89	1.5	#231 Non-inter	2	
0057.COMP	60	06:11	16:11:17.4	+22:12:52	1200	88	1.5	0 Calibration	2	
0058.COMP	30	06:13	16:11:17.4	+22:12:52	1200	88	1.5	0 Calibration	2	
0059.2M13513772p4415177	1334	06:18	13:51:37.7	+44:15:18	1200	88	1.5	#231 Non-inter	2	
0060.COMP	60	06:41	13:51:37.7	+44:15:18	1200	89	1.5	0 Calibration	2	
0061.COMP	30	06:43	13:51:37.7	+44:15:18	1200	89	1.5	0 Calibration	2	
0062.2M16020055p863640	1216	06:50	16:02:00.6	+80:00:00	1200	87	1.5	#231 Non-inter	2	
0063.COMP	60	07:10	16:02:00.6	+80:00:00	1200	88	1.5	0 Calibration	2	
0064.COMP	30	07:13	16:02:00.6	+80:00:00	1200	88	1.5	0 Calibration	2	
0065.2M16503986p4801343	700	07:17	16:50:39.9	+48:01:34	1200	88	1.5	#231 Non-inter	2	
0066.COMP	60	07:29	16:50:39.9	+48:01:34	1200	87	1.5	0 Calibration	2	
0067.COMP	30	07:30	16:50:39.9	+48:01:34	1200	87	1.5	0 Calibration	2	
0068.2M17163356p4225132	841	07:33	17:16:33.6	+42:25:13	1200	87	1.5	#231 Non-inter	2	
0069.COMP	60	07:47	17:16:33.6	+42:25:13	1200	81	1.5	0 Calibration	2	
0070.COMP	30	07:49	17:16:33.6	+42:25:13	1200	81	1.5	0 Calibration	2	
0071.2M17190143p2213021	923	07:54	17:19:01.4	+22:13:02	1200	88	1.5	#231 Non-inter	2	
0072.COMP	60	08:10	17:19:01.4	+22:13:02	1200	89	1.5	0 Calibration	2	
0073.COMP	30	08:12	17:19:01.4	+22:13:02	1200	89	1.5	0 Calibration	2	
0074.2M18032842p6133262	484	08:14	18:03:28.4	+61:33:26	1200	90	1.5	#231 Non-inter	2	

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0075.COMP	60	08:23	18:03:28.4	+61:33:26	1200	90	1.5	0 Calibration	2	
0076.COMP	30	08:25	18:03:28.4	+61:33:26	1200	90	1.5	0 Calibration	2	
0077.2M18014184p6011596	582	08:26	18:01:41.8	+60:12:00	1200	90	1.5	#231 Non-inter	2	
0078.COMP	60	08:36	18:01:41.8	+60:12:00	1200	89	1.5	0 Calibration	2	
0079.COMP	30	08:38	18:01:41.8	+60:12:00	1200	89	1.5	0 Calibration	2	
0080.2M19052248p4328030	279	08:41	19:05:22.5	+43:28:03	1200	88	1.5	#231 Non-inter	2	
0081.COMP	60	08:46	19:05:22.5	+43:28:03	1200	90	1.5	0 Calibration	2	
0082.COMP	30	08:48	19:05:22.5	+43:28:03	1200	90	1.5	0 Calibration	2	
0083.HIP98456	60	08:53	20:00:13.6	+37:29:23	1200	90	1.5	#231 Non-inter	2	
0084.COMP	60	08:54	20:00:13.6	+37:29:23	1200	90	1.5	0 Calibration	2	
0085.COMP	30	08:56	20:00:13.6	+37:29:23	1200	90	1.5	0 Calibration	2	
0086-0096.FLAT	60	09:11	20:00:13.6	+37:29:23	1200	90	1.5	0 Calibration	2	
0097.gaia63	437	09:18	16:26:43.9	+32:42:15	600	90	1.5	#230 Gravitati	4	
0098.COMP	10	09:27	16:26:43.9	+32:42:15	600	90	1.5	0 Calibration	4	
0099.gaia64	254	09:28	16:28:12.6	+22:57:21	600	90	1.5	#230 Gravitati	4	
0100.COMP	10	09:33	16:28:12.6	+22:57:21	600	90	1.5	0 Calibration	4	
0101.gaia65	840	09:39	16:30:44.9	+27:13:16	600	90	1.5	#230 Gravitati	4	
0102.COMP	10	09:54	16:30:44.9	+27:13:16	600	90	1.5	0 Calibration	4	
0103.gaia66	518	09:56	16:31:57.0	+33:41:41	600	90	1.5	#230 Gravitati	4	
0104.COMP	10	10:05	16:31:57.0	+33:41:41	600	90	1.5	0 Calibration	4	

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0105.gaia67	112	10:07	16:33:07.5	+33:23:23	600	90	1.5	#230 Gravitati	4	
0106.COMP	10	10:09	16:33:07.5	+33:23:23	600	90	1.5	0 Calibration	4	
0107.j1637m02	2000	10:11	16:37:45.9	-02:04:22	600	90	1.5	#230 Gravitati	4	
0108.COMP	10	10:45	16:37:45.9	-02:04:22	600	90	1.5	0 Calibration	4	
0109.BDp284211	240	10:48	21:51:11.0	+28:51:50	600	90	1.5	#56 Spectropho	4	
0110.COMP	10	10:52	21:51:11.0	+28:51:50	600	90	1.5	0 Calibration	4	
0111.j2143m06	306	10:54	21:43:24.1	-06:59:49	600	91	1.5	#230 Gravitati	4	
0112.COMP	10	11:00	21:43:24.1	-06:59:49	600	90	1.5	0 Calibration	4	
0113.j1742p51	828	11:03	17:42:55.1	+51:36:07	600	90	1.5	#230 Gravitati	4	
0114.COMP	10	11:17	17:42:55.1	+51:36:07	600	90	1.5	0 Calibration	4	
0115-0124.BIAS	0	11:20	17:42:55.1	+51:36:07	600	90	1.5	0 Calibration	4	
0125-0134.BIAS	0	11:23	17:42:55.1	+51:36:07	600	90	1.5	0 Calibration	2	
0135-0154.FLAT	12	11:29	17:42:55.1	+51:36:07	600	90	1.5	0 Calibration	4	
0155-0162.DARK	900	13:16	17:42:55.1	+51:36:07	600	90	1.5	0 Calibration	2	