

UT Date 2017-12-14 Observers M CalkinsColl. Focus 1290 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:55	10:47:42.4	+13:59:08	600	89	1.5	0 Calibration	4	
0011-0030.FLAT	12	01:02	10:47:42.4	+13:59:08	600	89	1.5	0 Calibration	4	
0031.bb347	900	01:25	21:35:47.1	-11:37:54	600	89	1.5	#178 Low Mass	4	
0032.COMP	10	01:41	21:35:47.1	-11:37:54	600	89	1.5	0 Calibration	4	
0033.bb374	190	01:43	21:46:46.0	+00:42:42	600	89	1.5	#178 Low Mass	4	
0034.COMP	10	01:46	21:46:46.0	+00:42:42	600	89	1.5	0 Calibration	4	
0035.BDp284211	150	01:51	21:51:11.0	+28:51:50	600	89	1.5	#56 Spectropho	4	
0036.COMP	10	01:54	21:51:11.0	+28:51:50	600	88	1.5	0 Calibration	4	
0037.AT2017gul	1800	02:05	22:54:13.3	-21:41:00	300	88	3.0	#225	2	
0038.AT2017gul	1800	02:35	22:54:13.3	-21:41:00	300	88	3.0	#225	2	
0039.AT2017gul	1800	03:05	22:54:13.3	-21:41:00	300	87	3.0	#225	2	
0040.COMP	10	03:36	22:54:13.3	-21:41:00	300	87	3.0	0 Calibration	2	
0041.AT2017iss	1800	03:39	22:29:49.2	+23:00:36	300	89	3.0	#225	2	
0042.AT2017iss	1800	04:09	22:29:49.2	+23:00:36	300	89	3.0	#225	2	
0043.COMP	10	04:40	22:29:49.2	+23:00:36	300	88	3.0	0 Calibration	2	
0044.J0332-2757	1800	04:45	03:32:39.0	-27:57:00	300	88	3.0	#99 Falco	2	
0045.COMP	10	05:16	03:32:39.0	-27:57:00	300	88	3.0	0 Calibration	2	
0046.HD8779	7	05:24	01:26:27.3	-00:23:57	300	87	3.0	#99 Falco	2	
0047.HD8779	3	05:24	01:26:27.3	-00:23:57	300	87	3.0	#99 Falco	2	
0048.HD8779	2	05:25	01:26:27.3	-00:23:57	300	87	3.0	#99 Falco	2	

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0049.COMP	10	05:25	01:26:27.3	-00:23:57	300	87	3.0	0 Calibration	2	
0050.J0121+0112	1800	05:27	01:21:50.7	+01:12:59	300	87	3.0	#99 Falco	2	
0051.J0121+0112	1800	05:57	01:21:50.7	+01:12:59	300	87	3.0	#99 Falco	2	
0052.J0121+0112	1800	06:35	01:21:50.7	+01:12:59	300	89	3.0	#99 Falco	2	
0053.COMP	10	07:05	01:21:50.7	+01:12:59	300	89	3.0	0 Calibration	2	
0054.snAT2017ixb	1800	07:45	02:11:15.4	+37:29:48	300	51	3.0	#2 SN Observat	2	
0055.COMP	10	08:16	02:11:15.4	+37:29:48	300	50	3.0	0 Calibration	2	
0056.G191B2B	300	08:59	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0057.COMP	10	09:04	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0058.Hiltner600	120	09:06	06:45:13.4	+02:08:15	300	89	3.0	#56 Spectropho	2	
0059.COMP	10	09:09	06:45:13.4	+02:08:15	300	89	3.0	0 Calibration	2	
0060.snAT2017iub	1800	09:14	05:11:49.3	+67:29:15	300	0	3.0	#2 SN Observat	2	
0061.snAT2017iub	1800	09:44	05:11:49.3	+67:29:15	300	0	3.0	#2 SN Observat	2	
0062.COMP	10	10:15	05:11:49.3	+67:29:15	300	0	3.0	0 Calibration	2	
0063.N3377	300	10:19	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0064.COMP	10	10:25	10:47:42.4	+13:59:08	300	90	3.0	0 Calibration	2	
0065.sn2017isj	1500	10:29	11:10:44.6	+04:50:51	300	90	3.0	#2 SN Observat	2	
0066.COMP	10	10:54	11:10:44.6	+04:50:51	300	90	3.0	0 Calibration	2	
0067.snAT2017igf	1200	10:59	11:42:49.9	+77:22:13	300	90	3.0	#2 SN Observat	2	
0068.COMP	10	11:19	11:42:49.9	+77:22:13	300	90	3.0	0 Calibration	2	

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0069-0088.FLAT	7	11:33	12:05:45.6	+10:23:54	300	90	3.0	0 Calibration	2	
0089.Feige34	120	11:38	10:39:36.7	+43:06:09	600	90	1.5	#56 Spectropho	4	
0090.COMP	10	11:42	10:39:36.7	+43:06:09	600	89	1.5	0 Calibration	4	
0091.bb844	251	11:45	09:57:12.2	-01:30:45	600	89	1.5	#178 Low Mass	4	
0092.COMP	10	11:49	09:57:12.2	-01:30:45	600	89	1.5	0 Calibration	4	
0093.bb845	33	11:50	09:58:26.8	-07:42:27	600	89	1.5	#178 Low Mass	4	
0094.COMP	10	11:51	09:58:26.8	-07:42:27	600	89	1.5	0 Calibration	4	
0095.bb846	75	11:52	10:00:53.4	-05:04:06	600	89	1.5	#178 Low Mass	4	
0096.COMP	10	11:54	10:00:53.4	-05:04:06	600	89	1.5	0 Calibration	4	
0097.bb847	83	11:55	10:06:36.1	-15:31:00	600	89	1.5	#178 Low Mass	4	
0098.COMP	10	11:57	10:06:36.1	-15:31:00	600	89	1.5	0 Calibration	4	
0099.bb848	161	11:59	10:09:27.4	-00:31:46	600	89	1.5	#178 Low Mass	4	
0100.COMP	10	12:02	10:09:27.4	-00:31:46	600	89	1.5	0 Calibration	4	
0101.bb849	493	12:04	10:10:31.2	-04:18:41	600	89	1.5	#178 Low Mass	4	
0102.COMP	10	12:12	10:10:31.2	-04:18:41	600	89	1.5	0 Calibration	4	
0103.bb850	277	12:14	10:12:52.5	-18:21:40	600	80	1.5	#178 Low Mass	4	
0104.COMP	10	12:19	10:12:52.5	-18:21:40	600	80	1.5	0 Calibration	4	
0105.bb851	173	12:21	10:13:25.4	-12:45:13	600	89	1.5	#178 Low Mass	4	
0106.COMP	10	12:24	10:13:25.4	-12:45:13	600	90	1.5	0 Calibration	4	
0107.bb853	568	12:25	10:17:44.0	-17:46:27	600	90	1.5	#178 Low Mass	4	

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0108.COMP	10	12:35	10:17:44.0	-17:46:27	600	89	1.5	0 Calibration	4	
0109.bb854	393	12:37	10:18:27.6	-17:55:40	600	89	1.5	#178 Low Mass	4	
0110.COMP	10	12:44	10:18:27.6	-17:55:40	600	89	1.5	0 Calibration	4	
0111.bb855	138	12:49	10:19:00.0	-12:47:19	600	89	1.5	#178 Low Mass	4	
0112.COMP	10	12:52	10:19:00.0	-12:47:19	600	90	1.5	0 Calibration	4	
0113.bb856	259	12:53	10:19:35.5	-00:51:12	600	90	1.5	#178 Low Mass	4	
0114.COMP	10	12:57	10:19:35.5	-00:51:12	600	90	1.5	0 Calibration	4	
0115.bb857	46	12:59	10:24:33.1	-19:45:07	600	90	1.5	#178 Low Mass	4	
0116.COMP	10	13:01	10:24:33.1	-19:45:07	600	90	1.5	0 Calibration	4	
0117.bb858	48	13:02	10:26:57.5	-02:03:20	600	90	1.5	#178 Low Mass	4	
0118.COMP	10	13:03	10:26:57.5	-02:03:20	600	90	1.5	0 Calibration	4	
0119.bb859	53	13:05	10:30:48.6	-14:12:40	600	90	1.5	#178 Low Mass	4	
0120.COMP	10	13:06	10:30:48.6	-14:12:40	600	90	1.5	0 Calibration	4	
0121.bb860	55	13:07	10:32:22.9	-16:10:51	600	90	1.5	#178 Low Mass	4	
0122.COMP	10	13:08	10:32:22.9	-16:10:51	600	90	1.5	0 Calibration	4	
0123.bb862	45	13:09	10:36:40.9	-06:55:18	600	90	1.5	#178 Low Mass	4	
0124.COMP	10	13:11	10:36:40.9	-06:55:18	600	90	1.5	0 Calibration	4	
0125.bb864	91	13:12	10:38:41.6	-15:29:32	600	90	1.5	#178 Low Mass	4	
0126.COMP	10	13:14	10:38:41.6	-15:29:32	600	90	1.5	0 Calibration	4	
0127.bb866	107	13:15	10:40:37.5	-17:46:42	600	90	1.5	#178 Low Mass	4	



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0128.COMP	10	13:17	10:40:37.5	-17:46:42	600	90	1.5	0 Calibration	4	
0129-0148.FLAT	12	13:26	10:40:37.5	-17:46:42	600	90	1.5	0 Calibration	4	
0149-0158.BIAS	0	13:28	10:40:37.5	-17:46:42	600	90	1.5	0 Calibration	4	
0159-0178.BIAS	0	13:31	10:40:37.5	-17:46:42	600	90	1.5	0 Calibration	2	
0179-0183.DARK	900	14:32	10:40:37.5	-17:46:42	600	90	1.5	0 Calibration	4	
0184-0187.DARK	900	15:33	10:40:37.5	-17:46:42	600	90	1.5	0 Calibration	2	