

UT Date 2017-10-19 Observers M CalkinsColl. Focus 1300 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.DARK	900	01:01	20:41:50.9	+31:30:17	300	89	3.0	0 Calibration	4	
0004-0013.BIAS	0	01:17	20:41:50.9	+31:30:17	300	89	3.0	0 Calibration	4	
0014-0033.FLAT	7	01:23	20:41:50.9	+31:30:17	300	89	3.0	0 Calibration	2	
0034-0043.BIAS	0	01:26	20:41:50.9	+31:30:17	300	89	3.0	0 Calibration	2	
0044.BDp284211	120	01:41	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0045.COMP	10	01:44	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0046.BDp174708	40	01:46	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0047.COMP	10	01:47	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0048.DracoC1	1200	01:51	17:19:58.0	+57:50:06	300	89	3.0	#12 Symbiotic	2	
0049.COMP	10	02:12	17:19:58.0	+57:50:06	300	89	3.0	0 Calibration	2	
0050.AS270	60	02:16	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0051.AS270	300	02:18	18:05:33.7	-20:20:38	300	88	3.0	#12 Symbiotic	2	
0052.COMP	10	02:23	18:05:33.7	-20:20:38	300	88	3.0	0 Calibration	2	
0053.Hen1591	120	02:26	18:07:32.0	-25:53:43	300	88	3.0	#12 Symbiotic	2	
0054.Hen1591	300	02:28	18:07:32.0	-25:53:43	300	88	3.0	#12 Symbiotic	2	
0055.COMP	10	02:33	18:07:32.0	-25:53:43	300	87	3.0	0 Calibration	2	
0056.AT2017hha	1800	02:37	17:40:25.3	+05:08:21	300	87	3.0	#225	2	
0057.AT2017hha	1800	03:07	17:40:25.3	+05:08:21	300	87	3.0	#225	2	
0058.COMP	10	03:37	17:40:25.3	+05:08:21	300	88	3.0	0 Calibration	2	
0059.sn2017glx	1800	03:42	19:43:40.3	+56:06:36	300	60	3.0	#2 SN Observat	2	

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0060.COMP	10	04:12	19:43:40.3	+56:06:36	300	61	3.0	0 Calibration	2	
0061.M31	60	04:15	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0062.COMP	10	04:17	00:42:44.3	+41:16:09	300	89	3.0	0 Calibration	2	
0063.j1941p12	1500	04:25	19:41:50.2	+12:53:59	600	89	1.5	#178 Low Mass	4	
0064.COMP	10	04:51	19:41:50.2	+12:53:59	600	90	1.5	0 Calibration	4	
0065.j2002p01	1200	04:53	20:02:19.3	+01:09:35	600	90	1.5	#178 Low Mass	4	
0066.COMP	10	05:13	20:02:19.3	+01:09:35	600	89	1.5	0 Calibration	4	
0067.j2004p08	1500	05:15	20:04:18.6	+08:25:49	600	89	1.5	#178 Low Mass	4	
0068.COMP	10	05:41	20:04:18.6	+08:25:49	600	89	1.5	0 Calibration	4	
0069.j2210m04	1300	05:42	22:10:52.9	-04:55:40	600	89	1.5	#178 Low Mass	4	thin clouds
0070.COMP	10	06:05	22:10:52.9	-04:55:40	600	89	1.5	0 Calibration	4	
0071.j2212m09	1400	06:06	22:12:18.1	-09:01:47	600	89	1.5	#178 Low Mass	4	
0072.COMP	10	06:30	22:12:18.1	-09:01:47	600	89	1.5	0 Calibration	4	
0073.j2311m01	1600	06:32	23:11:05.1	-01:37:06	600	89	1.5	#178 Low Mass	4	
0074.COMP	10	07:00	23:11:05.1	-01:37:06	600	89	1.5	0 Calibration	4	
0075.j2343p10	1700	07:02	23:43:56.1	+10:59:21	600	89	1.5	#178 Low Mass	4	
0076.COMP	10	07:31	23:43:56.1	+10:59:21	600	88	1.5	0 Calibration	4	
0077.j2344p67	1400	07:34	23:44:03.2	+67:18:21	600	88	1.5	#178 Low Mass	4	
0078.COMP	10	07:58	23:44:03.2	+67:18:21	600	89	1.5	0 Calibration	4	
0079.j0005m01	1300	08:00	00:05:04.7	-01:27:08	600	89	1.5	#178 Low Mass	4	

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0080.COMP	10	08:23	00:05:04.7	-01:27:08	600	88	1.5	0 Calibration	4	
0081.j0102m10	1500	08:24	01:02:16.1	-10:15:04	600	88	1.5	#178 Low Mass	4	
0082.COMP	10	08:50	01:02:16.1	-10:15:04	600	88	1.5	0 Calibration	4	
0083.j0125p45	1400	08:53	01:25:04.6	+45:31:01	600	88	1.5	#178 Low Mass	4	
0084.COMP	10	09:17	01:25:04.6	+45:31:01	600	89	1.5	0 Calibration	4	
0085.j0126p30	1300	09:19	01:26:15.9	+30:27:49	600	89	1.5	#178 Low Mass	4	
0086.COMP	10	09:44	01:26:15.9	+30:27:49	600	88	1.5	0 Calibration	4	
0087.j0127p09	1400	09:46	01:27:55.1	+09:39:12	600	89	1.5	#178 Low Mass	4	
0088.COMP	10	10:10	01:27:55.1	+09:39:12	600	88	1.5	0 Calibration	4	
0089.j0300p18	1800	10:12	03:00:12.9	+18:54:45	600	88	1.5	#178 Low Mass	4	more clouds
0090.COMP	10	10:42	03:00:12.9	+18:54:45	600	89	1.5	0 Calibration	4	
0091.j0259m03	1600	10:44	02:59:39.6	-03:31:35	600	89	1.5	#178 Low Mass	4	
0092.COMP	10	11:11	02:59:39.6	-03:31:35	600	88	1.5	0 Calibration	4	
0093.G191B2B	420	11:14	05:05:30.6	+52:49:52	600	88	1.5	#56 Spectropho	4	
0094.COMP	10	11:21	05:05:30.6	+52:49:52	600	88	1.5	0 Calibration	4	
0095.j0204p07	1300	11:24	02:04:13.9	+07:26:30	600	88	1.5	#178 Low Mass	4	
0096.COMP	10	11:46	02:04:13.9	+07:26:30	600	87	1.5	0 Calibration	4	
0097.bb733	120	11:50	04:44:16.4	-19:02:42	600	87	1.5	#178 Low Mass	4	
0098.COMP	10	11:53	04:44:16.4	-19:02:42	600	88	1.5	0 Calibration	4	
0099.bb738	480	11:54	04:48:13.4	-29:54:35	600	88	1.5	#178 Low Mass	4	

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0100.COMP	10	12:02	04:48:13.4	-29:54:35	600	88	1.5	0 Calibration	4	
0101.bb740	1300	12:04	04:52:33.7	-09:55:11	600	88	1.5	#178 Low Mass	4	
0102.COMP	10	12:26	04:52:33.7	-09:55:11	600	87	1.5	0 Calibration	4	
0103.bb755	180	12:28	05:00:59.3	-28:25:34	600	87	1.5	#178 Low Mass	4	
0104.COMP	10	12:32	05:00:59.3	-28:25:34	600	88	1.5	0 Calibration	4	
0105-0124.FLAT	12	12:41	05:00:59.3	-28:25:34	600	88	1.5	0 Calibration	4	
0125-0134.BIAS	0	12:43	05:00:59.3	-28:25:34	600	88	1.5	0 Calibration	4	
0135-0139.DARK	900	13:45	05:00:59.3	-28:25:34	600	88	1.5	0 Calibration	4	
0140-0142.DARK	900	14:31	05:00:59.3	-28:25:34	600	88	1.5	0 Calibration	2	