

UT Date 2018-05-14 Observers M CalkinsColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	03:10	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	4	
0006-0015.BIAS	0	03:26	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	4	
0016-0035.FLAT	7	03:43	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	2	
0036-0050.BIAS	0	03:49	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	2	
0051.Feige34	150	04:32	10:39:36.7	+43:06:09	600	89	1.5	#56 Spectropho	4	
0052.COMP	10	04:36	10:39:36.7	+43:06:09	600	89	1.5	0 Calibration	4	
0053.bb971	37	04:38	13:17:13.8	-00:04:52	600	89	1.5	#178 Low Mass	4	
0054.COMP	10	04:39	13:17:13.8	-00:04:52	600	89	1.5	0 Calibration	4	
0055.bb975	500	04:40	13:20:02.7	-18:21:48	600	89	1.5	#178 Low Mass	4	
0056.COMP	10	04:49	13:20:02.7	-18:21:48	600	89	1.5	0 Calibration	4	
0057.bb984	300	04:51	13:26:11.6	-04:45:26	600	89	1.5	#178 Low Mass	4	
0058.COMP	10	04:57	13:26:11.6	-04:45:26	600	89	1.5	0 Calibration	4	
0059.bb987	400	04:59	13:30:57.6	-16:12:00	600	89	1.5	#178 Low Mass	4	
0060.COMP	10	05:06	13:30:57.6	-16:12:00	600	90	1.5	0 Calibration	4	
0061.bb990	60	05:07	13:34:28.5	-14:11:45	600	90	1.5	#178 Low Mass	4	
0062.COMP	10	05:09	13:34:28.5	-14:11:45	600	89	1.5	0 Calibration	4	
0063.bb992	720	05:12	13:35:15.9	-14:19:26	600	89	1.5	#178 Low Mass	4	
0064.COMP	10	05:25	13:35:15.9	-14:19:26	600	89	1.5	0 Calibration	4	
0065.bb994	90	05:27	13:37:53.0	-13:11:17	600	88	1.5	#178 Low Mass	4	
0066.COMP	10	05:30	13:37:53.0	-13:11:17	600	88	1.5	0 Calibration	4	

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0067.bb996	900	05:32	13:39:09.3	-17:31:16	600	88	1.5	#178 Low Mass	4	
0068.COMP	10	05:47	13:39:09.3	-17:31:16	600	89	1.5	0 Calibration	4	
0069.bb997	500	05:49	13:40:45.1	-14:57:15	600	89	1.5	#178 Low Mass	4	
0070.COMP	10	05:58	13:40:45.1	-14:57:15	600	88	1.5	0 Calibration	4	
0071.bb999	45	06:00	13:46:47.2	-07:07:32	600	88	1.5	#178 Low Mass	4	
0072.COMP	10	06:02	13:46:47.2	-07:07:32	600	88	1.5	0 Calibration	4	
0073.bb1000	720	06:03	13:47:01.4	-08:32:59	600	88	1.5	#178 Low Mass	4	
0074.COMP	10	06:15	13:47:01.4	-08:32:59	600	88	1.5	0 Calibration	4	
0075.bb1001	600	06:17	13:47:42.3	-23:56:28	600	88	1.5	#178 Low Mass	4	
0076.COMP	10	06:27	13:47:42.3	-23:56:28	600	89	1.5	0 Calibration	4	
0077.BDp332642	150	06:30	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	
0078.COMP	10	06:33	15:51:59.9	+32:56:54	600	88	1.5	0 Calibration	4	
0079-0098.FLAT	12	06:40	15:51:59.9	+32:56:54	600	88	1.5	0 Calibration	4	
0099.BIAS	0	07:29	15:31:02.2	+31:30:30	300	88	3.0	0 Calibration	2	
0100.AT2018bfk	2100	07:33	15:46:16.0	+29:05:41	300	90	3.0	#225	2	
0101.AT2018bfk	2100	08:08	15:46:16.0	+29:05:41	300	90	3.0	#225	2	
0102.AT2018bfk	2100	08:43	15:46:16.0	+29:05:41	300	90	3.0	#225	2	clouds during last exp
0103.COMP	10	09:19	15:46:16.0	+29:05:41	300	90	3.0	0 Calibration	2	
0104.BDp262606	90	09:43	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0105.COMP	10	09:45	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	

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0106.BDp332642	120	09:47	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0107.COMP	10	09:49	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0108.AS270	90	10:10	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0109.AS270	480	10:12	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0110.COMP	10	10:20	18:05:33.7	-20:20:38	300	90	3.0	0 Calibration	2	
0111.Hen1591	210	10:22	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0112.Hen1591	480	10:26	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0113.Hen1591	480	10:35	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0114.COMP	10	10:43	18:07:32.0	-25:53:43	300	90	3.0	0 Calibration	2	
0115.AS289	20	10:46	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0116.AS289	600	10:47	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0117.COMP	10	10:57	18:12:22.0	-11:40:08	300	90	3.0	0 Calibration	2	
0118.AS296	30	10:59	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0119.AS296	150	10:59	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0120.AS296	15	11:02	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0121.COMP	10	11:07	18:15:07.0	-00:18:52	300	90	3.0	0 Calibration	2	
0122.YYHer	10	11:09	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0123.YYHer	60	11:10	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0124.COMP	10	11:11	18:14:34.0	+20:59:19	300	89	3.0	0 Calibration	2	
0125.Hen1674	130	11:14	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	

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0126.Hen1674	660	11:17	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0127.COMP	10	11:28	18:20:19.1	-26:22:46	300	90	3.0	0 Calibration	2	
0128.V443Her	5	11:30	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0129.V443Her	45	11:30	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0130.V443Her	90	11:32	18:22:07.0	+23:27:20	300	91	3.0	#12 Symbiotic	2	
0131.COMP	10	11:34	18:22:07.0	+23:27:20	300	91	3.0	0 Calibration	2	
0132-0141.BIAS	0	11:37	18:22:07.0	+23:27:20	300	91	3.0	0 Calibration	4	
0142-0161.FLAT	7	11:46	18:22:07.0	+23:27:20	300	91	3.0	0 Calibration	2	
0162-0171.BIAS	0	11:49	18:22:07.0	+23:27:20	300	91	3.0	0 Calibration	2	
0172-0181.DARK	900	14:26	18:22:07.0	+23:27:20	300	91	3.0	0 Calibration	2	