ALMA Observing Activity from 2017-10-09T17:59:00 to 2017-10-16T18:00:00
QA0 pass executions

2017-10-16

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
10:50:08	11:59:37	2017.1.01675.S	TUK93_12_b_03_7M	Test the chemistry of turbulent grain motion in a dark cloud.	Ge	CL	7-m	3
10:10:39	11:48:20	2017.1.00706.S	OH_231.8_b_06_TM1	Through the magnifying glass: ALMA's sharp view of the core of OH231.8+4.2	Sánchez Contreras	EU	12-m	6
09:25:23	10:37:15	2017.1.00271.S	Ridge_ce_a_03_7M	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	7-m	3
08:30:44	09:59:21	2017.1.00940.S	MWC758_a_06_TM1	Investigating the accumulation of solids in the MWC 758 young disk	Ricci	NA	12-m	6
08:13:24	09:25:11	2017.1.00271.S	Ridge_ce_a_03_7M	Why is ~ 1/4 of the LMC's molecular gas not forming massive stars?	Indebetouw	NA	7-m	3
06:55:21	08:29:38	2017.1.01666.S	NGC1068_a_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
06:50:43	08:13:14	2017.1.00129.S	NGC1316_a_03_7M	Deep CO(J=1-0) mapping survey of Fornax galaxies with Morita array	Morokuma	EA	7-m	3
05:23:30	06:50:30	2017.1.00161.L	ngc253_c_04_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	4
03:57:22	05:23:03	2017.1.00161.L	ngc253_f_04_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	4
02:57:21	03:44:28	2017.1.01666.S	NGC1068_a_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
02:16:15	03:42:51	2017.1.00161.L	ngc253_f_04_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	4
00:48:48	02:15:30	2017.1.00161.L	ngc253_c_04_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	4

2017-10-15

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:30:55	00:57:01	2017.1.00293.S	w51e2_a_03_TM1	Characterizing the accretion structures around the HMYSOs in W51	Ginsburg	NA	12-m	3
22:47:01	00:18:35	2017.1.00377.S	G19.88-0_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
22:02:53	23:29:27	2017.1.00293.S	w51e2_a_03_TM1	Characterizing the accretion structures around the HMYSOs in W51	Ginsburg	NA	12-m	3
21:36:22	22:46:49	2017.1.00377.S	G30.89+0_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
20:27:19	22:02:41	2016.1.00161.S	PN_M2-9_a_03_TM1	Planetary Nebulae genesis: emerging HII regions around post-AGB stars.	Sánchez Contreras	EU	12-m	3
19:59:15	21:20:33	2017.1.00377.S	G337.92-_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
18:09:36	19:31:05	2017.1.00377.S	G337.92-_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
16:50:15	18:09:14	2017.1.00377.S	G305.21+_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
16:11:38	17:24:35	2017.1.01571.S	PKS1549-_a_03_TM1	How an obscured quasar loses its natal cocoon: the case of PKS 1549-79	Morganti	EU	12-m	3
15:06:54	16:30:33	2017.1.00377.S	G305.21+_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
13:43:16	15:06:43	2017.1.00815.S	NGC_4321_a_03_7M	A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	7-m	3
12:03:56	13:16:30	2017.1.01640.S	Ceres_a_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	12-m	6
12:03:52	13:31:45	2017.1.01640.S	Ceres_a_06_7M	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	7-m	6
10:39:29	11:53:53	2017.1.00271.S	Ridge_ce_a_03_7M	Why is ~ 1/4 of the LMC's molecular gas not forming	Indebetouw	NA	7-m	3

				massive stars?				
10:38:49	11:51:47	2017.1.01640.S	Ceres_a_06_TM1	Probing Subsurface Water Ice Reservoirs on Ceres: From Winter to Summer	Li	NA	12-m	6
08:57:43	10:04:49	2017.1.01675.S	TUK93_12_b_03_7M	Test the chemistry of turbulent grain motion in a dark cloud.	Ge	CL	7-m	3
08:43:25	09:56:23	2017.1.00706.S	OH_231.8_a_06_TM1	Through the magnifying glass: ALMA's sharp view of the core of OH231.8+4.2	Sánchez Contreras	EU	12-m	6
07:29:00	08:52:54	2017.1.00886.L	NGC1097_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
07:15:21	08:43:02	2017.1.00940.S	MWC758_a_06_TM1	Investigating the accumulation of solids in the MWC 758 young disk	Ricci	NA	12-m	6
06:03:32	07:28:50	2017.1.00886.L	NGC1097_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
04:36:26	06:03:20	2017.1.00161.L	ngc253_c_04_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	4
04:06:07	05:39:49	2017.1.01666.S	NGC1068_a_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
03:07:28	04:36:14	2017.1.00297.S	PG0007+1_a_06_7M	An ALMA-ACA Survey of CO(2-1) in PG QSOs	Bauer	CL	7-m	6
01:38:34	03:07:11	2017.1.00886.L	NGC7496_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
00:18:24	01:44:36	2017.1.00293.S	w51e2_a_03_TM1	Characterizing the accretion structures around the HMYSOs in W51	Ginsburg	NA	12-m	3

2017-10-14

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:57	01:27:24	2017.1.00886.L	NGC7496_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
22:34:20	23:58:46	2017.1.00040.S	cnd_cs32_a_04_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	7-m	4
22:34:17	23:59:45	2017.1.00503.S	Galactic_a_06_TM1	Accreting ionized gas onto the Galactic Center Second Black Hole;IRS13E	Tsuboi	EA	12-m	6
10:36:33	11:54:29	2017.1.00015.S	HBC494_b_06_7M	What's inside the enormous cavities of FUOr outflows?	Williams	NA	7-m	6
09:02:49	10:32:55	2017.1.00886.L	NGC1792_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
07:33:38	08:57:38	2017.1.00886.L	NGC1097_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
06:07:52	07:33:30	2017.1.00886.L	NGC1097_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
05:16:59	06:57:07	2017.1.01666.S	NGC1068_a_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
04:51:18	06:07:34	2017.1.00161.L	ngc253_j_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6
03:22:56	04:51:09	2017.1.00886.L	NGC1097_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
01:05:59	02:03:57	2016.1.01100.S	Pluto_c_06_TM1	Resolved thermal images of Pluto and Charon	Butler	NA	12-m	6

2017-10-13

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
10:59:30	12:26:42	2017.1.00886.L	NGC3059_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
10:43:42	11:26:50	2017.1.00075.S	R_Leo_a_04_TM1	Mapping the hot atmospheres of evolved stars	Vlemmings	EU	12-m	4
09:26:36	10:57:12	2017.1.00886.L	NGC1792_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
07:55:58	09:26:26	2017.1.00886.L	NGC1792_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the	Schinnerer	EU NA	7-m	6

				Drivers of Galaxy Evolution				
06:23:04	07:48:06	2017.1.00886.L	NGC1097_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
04:45:30	06:12:20	2017.1.00161.L	ngc253_c_04_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	4
01:27:29	02:21:24	2017.1.00051.S	GRS_1915_a_03_TM1	Constraining jet physics with multi-lambda variability studies of GRS 1915+105	Casella	EU	12-m	3

2017-10-12

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
18:00:53	19:21:24	2017.1.01247.S	IRAS_162_a_03_TM1	Resolving gravitationally-induced spirals in IRAS 16293 - 2422B Class 0 YSO	Dipierro	EU	12-m	3
17:44:52	19:06:08	2017.1.00377.S	G337.92-_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
16:11:23	17:35:19	2017.1.00377.S	G305.21+_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
14:53:08	16:16:12	2017.1.00487.S	AzTEC_8_a_06_TM1	Spatially resolved star formation in a high-z galaxy	Kristensen	EU	12-m	6
14:35:53	15:59:33	2017.1.00815.S	NGC_4321_a_03_7M	A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	7-m	3
13:09:53	14:36:54	2017.1.00300.S	AzTEC-1_a_03_TM1	A hybriod scenario for extreme starbursts in high-redshift SMGs	Tadaki	EA	12-m	3
13:08:08	14:31:59	2017.1.00815.S	NGC_4321_a_03_7M	A Wide, Deep Dense Gas Map of M100 to Connect Extragalactic and Galactic Dense Gas Results	Gallagher	NA	7-m	3
11:44:44	13:07:55	2017.1.00886.L	NGC2566_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
11:43:18	13:09:46	2017.1.00300.S	AzTEC-1_a_03_TM1	A hybriod scenario for extreme starbursts in high-redshift SMGs	Tadaki	EA	12-m	3
09:54:48	11:25:15	2017.1.00886.L	NGC1792_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
08:50:29	10:39:05	2017.1.00497.S	Orion_So_a_03_TM1	Magnetic field structure in the bipolar outflow driven by Orion Source I	Hirota	EA	12-m	3
08:24:08	09:54:34	2017.1.00886.L	NGC1792_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
06:59:56	08:23:51	2017.1.00886.L	NGC1097_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
06:42:55	08:43:21	2017.1.00497.S	Orion_So_a_03_TM1	Magnetic field structure in the bipolar outflow driven by Orion Source I	Hirota	EA	12-m	3
05:39:10	06:59:39	2017.1.00161.L	ngc253_j_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6
04:57:56	06:31:12	2017.1.01666.S	NGC1068_a_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
04:23:12	05:39:00	2017.1.00161.L	ngc253_j_06_7M	ALCHEMI: the ALMA Comprehensive High-resolution Extragalactic Molecular Inventory	Martin	EA EU NA	7-m	6
03:50:47	04:22:55	2017.1.01158.S	12376637_d_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
02:18:52	03:47:47	2017.1.00886.L	NGC7496_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
01:04:12	02:16:42	2017.1.00886.L	IC5273_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
00:38:40	02:03:27	2017.1.00293.S	w51e2_a_03_TM1	Characterizing the accretion structures around the HMYSOs in W51	Ginsburg	NA	12-m	3

2017-10-11

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:16:10	00:28:41	2017.1.00886.L	IC5273_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the	Schinnerer	EU NA	7-m	6

				Drivers of Galaxy Evolution				
22:38:12	00:03:47	2017.1.00503.S	Galactic_a_06_TM1	Accreting ionized gas onto the Galactic Center Second Black Hole;IRS13E	Tsuboi	EA	12-m	6
15:22:29	15:55:09	2017.1.00075.S	R_Leo_a_06_TM1	Mapping the hot atmospheres of evolved stars	Vlemmings	EU	12-m	6
14:49:47	15:52:24	2017.1.00886.L	NGC4540_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
13:56:54	15:22:20	2017.1.00300.S	AzTEC-1_a_03_TM1	A hybriod scenario for extreme starbursts in high-redshift SMGs	Tadaki	EA	12-m	3
12:19:24	13:46:00	2017.1.00300.S	AzTEC-1_a_03_TM1	A hybriod scenario for extreme starbursts in high-redshift SMGs	Tadaki	EA	12-m	3
12:14:52	13:41:54	2017.1.00886.L	NGC2903_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
10:36:20	12:03:27	2017.1.00300.S	AzTEC-1_a_03_TM1	A hybriod scenario for extreme starbursts in high-redshift SMGs	Tadaki	EA	12-m	3
10:35:56	11:53:21	2017.1.00357.S	OMC3_a_04_7M	Is the Dust in OMC 2/3 Anomalous?	Sadavoy	NA	7-m	4
08:05:58	09:36:42	2017.1.00886.L	NGC1792_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
07:17:52	08:45:57	2017.1.00940.S	MWC758_a_06_TM1	Investigating the accumulation of solids in the MWC 758 young disk	Ricci	NA	12-m	6
06:41:24	08:05:46	2017.1.00886.L	NGC1097_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
05:30:30	07:02:54	2017.1.01666.S	NGC1068_a_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
05:17:42	06:41:15	2017.1.00886.L	NGC1097_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
03:54:41	05:28:06	2017.1.01666.S	NGC1068_a_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
02:51:04	04:18:23	2017.1.00496.S	JW100_CO_a_06_7M	Mapping the molecular gas in jellyfish galaxies	poggianti	EU	7-m	6
01:12:43	02:40:25	2017.1.00496.S	JW100_CO_a_06_7M	Mapping the molecular gas in jellyfish galaxies	poggianti	EU	7-m	6

2017-10-10

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:58:28	01:22:35	2017.1.00503.S	Galactic_a_06_TM1	Accreting ionized gas onto the Galactic Center Second Black Hole;IRS13E	Tsuboi	EA	12-m	6
23:21:45	01:08:51	2017.1.00377.S	G23.21-0_a_07_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	7
22:24:07	23:37:39	2016.1.00484.L	DoAr_33_a_06_TM1	Small-Scale Substructures in Protoplanetary Disks	Andrews	CL EU NA	12-m	6
20:41:31	22:02:50	2017.1.00377.S	G337.92-_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
19:12:40	20:29:54	2017.1.00040.S	cnd_cs21_a_03_7M	Replenishing Molecular Gas Near the Supermassive Black Hole SgrA*	Hsieh	EA	7-m	3
17:46:04	19:07:03	2017.1.00377.S	G337.92-_a_03_7M	Exploring the mid-IR SED of high-mass YSOs	Leurini	EU	7-m	3
16:17:16	17:42:46	2017.1.00886.L	NGC5530_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
15:11:26	16:09:33	2017.1.00886.L	NGC3626_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
14:13:25	15:31:01	2017.1.00300.S	AzTEC-1_a_03_TM1	A hybriod scenario for extreme starbursts in high-redshift SMGs	Tadaki	EA	12-m	3
14:02:32	15:00:40	2017.1.00886.L	NGC3626_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
12:46:29	14:02:23	2017.1.00886.L	NGC3239_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
12:46:08	14:13:17	2017.1.00300.S	AzTEC-1_a_03_TM1	A hybriod scenario for extreme starbursts in high-redshift SMGs	Tadaki	EA	12-m	3
10:59:47	12:29:56	2017.1.00886.L	NGC2283_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6

10:15:46	11:42:34	2017.1.00940.S	MWC758_a_06_TM1	Investigating the accumulation of solids in the MWC 758 young disk	Ricci	NA	12-m	6
08:48:15	10:18:11	2017.1.00886.L	NGC1792_b_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
08:48:10	10:15:24	2017.1.00940.S	MWC758_a_06_TM1	Investigating the accumulation of solids in the MWC 758 young disk	Ricci	NA	12-m	6
07:57:56	08:29:54	2017.1.01158.S	VV565_a_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
07:12:03	08:37:10	2017.1.01223.S	mms6_a_03_TM1	Origins of Polarized Emission from Young Intermediate-Mass Protostellar Sources	Takahashi	EA	12-m	3
06:31:50	07:56:39	2017.1.00886.L	NGC1097_a_06_7M	100,000 Molecular Clouds Across the Main Sequence: GMCs as the Drivers of Galaxy Evolution	Schinnerer	EU NA	7-m	6
05:39:34	07:11:54	2017.1.01223.S	mms6_a_03_TM1	Origins of Polarized Emission from Young Intermediate-Mass Protostellar Sources	Takahashi	EA	12-m	3
04:33:20	05:04:51	2017.1.01158.S	12376637_g_06_7M	ACA Study on the Driving Mechanisms of Starburst and Main-Sequence Star Formation in Local Galaxies	Yamashita	EA	7-m	6
04:02:14	05:37:44	2017.1.01666.S	NGC1068_b_06_TM1	Mapping the Molecular Outflow of NGC1068	Gallimore	NA	12-m	6
02:20:27	03:48:24	2017.1.00496.S	JW100_CO_a_06_7M	Mapping the molecular gas in jellyfish galaxies	poggianti	EU	7-m	6
00:08:49	01:34:57	2017.1.01205.S	MACSJ193_a_07_7M	The Role and Origin of Dust in a Feedback-Induced BCG Starburst	Postman	NA	7-m	7

2017-10-09

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
23:54:36	01:19:07	2017.1.00503.S	Galactic_a_06_TM1	Accreting ionized gas onto the Galactic Center Second Black Hole;IRS13E	Tsuboi	EA	12-m	6