

ALMA Observing Activity from 2014-12-23T18:00:00 to 2014-12-30T17:59:00
QA0 pass executions

2014-12-23

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
20:32:10	21:06:10	2012.1.00994.S	SPT_0125-50	Completing the redshift distribution in a flux limited sample of strongly lensed SMGs from the South Pole Telescope Survey	De Breuck	EU	12-m	6
21:06:35	22:32:45	2013.1.01267.S	XMMU_J22_a_03_7M	Using ALMA to look into galaxy cluster cool cores at high-z	Basu	EU	7-m	3
21:11:32	21:45:25	2012.1.00994.S	SPT_0125-50	Completing the redshift distribution in a flux limited sample of strongly lensed SMGs from the South Pole Telescope Survey	De Breuck	EU	12-m	6
22:18:44	23:41:52	2013.1.00060.S	NGC1068_a_03_TC	Physical and Chemical Properties of Giant Molecular Clouds in the Starburst Ring of NGC 1068	Tosaki	EA	12-m	3
22:56:30	00:21:44	2013.1.01267.S	XMMU_J22_a_03_7M	Using ALMA to look into galaxy cluster cool cores at high-z	Basu	EU	7-m	3
23:42:09	00:59:13	2013.1.00060.S	NGC1068_a_03_TC	Physical and Chemical Properties of Giant Molecular Clouds in the Starburst Ring of NGC 1068	Tosaki	EA	12-m	3

2014-12-24

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:23:19	02:45:14	2013.1.00191.S	NGC253_a_03_TE	Blowin' in the Wind: the Properties of the Starburst-driven Wind in NGC 253	Bolatto	NA	12-m	3
02:45:29	04:04:21	2013.1.00191.S	NGC253_a_03_TE	Blowin' in the Wind: the Properties of the Starburst-driven Wind in NGC 253	Bolatto	NA	12-m	3
05:58:04	07:54:21	2012.1.00400.S	TW_Hya_372_12m	Searching for H2D+ in the disk of TW Hya	Qi	NA	12-m	7
09:22:01	10:41:24	2013.1.00196.S	TW_Hya_a_07_TE	The protosolar nebula heritage: measuring the nitrogen isotopic ratio in disks	Hily-Blant	EU	12-m	7
10:53:16	11:41:32	2013.1.00694.S	IM_Lup_b_07_TC	Mapping Ionization Processes in Protoplanetary Disks with Chemistry	Cleeves	NA	12-m	7
20:14:08	21:00:53	2012.1.00844.S	SPT_tuning1	CO redshifts of SPT sources	Weiss	EU	12-m	3
20:22:13	21:07:35	2012.1.00650.S	Uranus_a_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6
21:29:56	22:20:44	2012.1.00097.S	Uranus_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
21:37:51	22:56:24	2013.1.00191.S	NGC253_a_06_TE	Blowin' in the Wind: the Properties of the Starburst-driven Wind in NGC 253	Bolatto	NA	12-m	6
22:35:09	23:19:58	2013.1.01161.S	Uranus_a_06_TP	From Bars to CMZs and YMCs	Sakamoto	EA	Total Power	6
22:58:24	00:30:01	2013.1.00999.S	Abell_27_a_06_TE	Lensing Through Cosmic Time: ALMA Constraints on "Normal" Galaxies in the HST Frontier Fields	Bauer	CL	12-m	6

2014-12-25

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
01:01:45	02:34:52	2012.1.00097.S	R_Scl_a_07_12	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	12-m	7
01:25:41	02:28:41	2012.1.00097.S	R_Scl_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
02:38:06	03:24:09	2013.1.00198.S	DM_Tau_a_06_TC	Chemical Abundances in Planet-Forming Disks: The Carbon Reservoir	Bergin	NA	12-m	6
03:17:42	04:20:46	2012.1.00097.S	R_Scl_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
03:26:23	04:42:49	2012.1.01069.S	HOPS_230_12m_CS32-12	Mapping the Envelopes of Edge-On Orion Protostars	Fischer	NA	12-m	6
05:31:08	06:07:43	2013.1.00151.S	5203_a_06_TE	The gas content and gas depletion time of massive, normal star forming galaxies beyond z=3	Schinnerer	EU	12-m	6

06:28:48	07:38:04	2013.1.00668.S	zC406690_a_06_TE	Probing the Gas Excitation in high redshift Main Sequence Galaxies	Weiss	EU	12-m	6
07:43:28	08:33:27	2012.1.00377.S	NGC4418_a_06_12	Fire and Wind in Compton-thick Monster: The Case of NGC 4418	Sakamoto	EA	12-m	6
09:56:37	10:44:00	2012.1.00762.S	3C279_a_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
10:26:59	12:01:45	2012.1.00385.S	eta_Corvi	Detailed structure of the Eta Corvi debris disk	Wyatt	EU	12-m	7
10:45:32	11:31:05	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
11:44:52	12:33:39	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
12:34:45	13:18:03	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
20:31:33	21:20:31	2012.1.00844.S	SPT_tuning5	CO redshifts of SPT sources	Weiss	EU	12-m	3
21:09:21	21:54:00	2013.1.01161.S	Uranus_M83_a_06_TP	From Bars to CMZs and YMCs	Sakamoto	EA	Total Power	6
21:24:25	22:22:00	2013.1.01151.S	NGC253_a_03_TE	Tracing the Chemical Evolution of Active Galaxies	Henkel	EU	12-m	3
22:23:50	22:55:57	2013.1.01151.S	NGC1068_a_03_TE	Tracing the Chemical Evolution of Active Galaxies	Henkel	EU	12-m	3
22:53:41	23:38:44	2013.1.01161.S	Uranus_a_06_TP	From Bars to CMZs and YMCs	Sakamoto	EA	Total Power	6
23:08:40	23:57:52	2013.1.01178.S	PKS_0439_a_03_TE	Uncovering the gas reservoirs of absorption-selected galaxies	Prochaska	NA	12-m	3
23:51:59	00:37:19	2012.1.00650.S	Uranus_a_06_TP	The Role of Galactic Environment in GMC and Star Formation	Schinnerer	EU	Total Power	6

2014-12-26

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:00:56	01:14:07	2013.1.01241.S	MS0451_a_06_TE	Detecting [CII] in two strongly lensed z~6 star-forming galaxies	Knudsen	EU	12-m	6
01:29:07	02:41:43	2013.1.01241.S	MS0451_a_06_TE	Detecting [CII] in two strongly lensed z~6 star-forming galaxies	Knudsen	EU	12-m	6
02:54:24	04:16:33	2013.1.00450.S	rnc_127_a_07_TE	Exploring the mass-loss history and the dust content in circumstellar nebulae around three magellanic luminous blue variable stars	Agliozzo	CL	12-m	7
04:21:06	05:32:03	2012.1.00775.S	850um_continuum_all	Characterizing the [CII] 158um emission line in typical, main sequence-selected disk galaxies at z=1.8	Daddi	EU	12-m	7
05:43:39	06:17:09	2012.1.00973.S	SDP.5526_lowV	Using ALMA and Herschel-ATLAS to probe the evolution of gas in galaxies over the past 5 Gyr	Dunne	OTHER	12-m	7
06:17:59	07:37:50	2012.1.00973.S	Multi-source_lowV	Using ALMA and Herschel-ATLAS to probe the evolution of gas in galaxies over the past 5 Gyr	Dunne	OTHER	12-m	7
07:52:48	09:19:45	2013.1.00208.S	zC400569_a_07_TE	A systematic study of gas in z > 2 Main Sequence galaxies	Lilly	EU	12-m	7
09:32:10	11:13:51	2012.1.00385.S	eta_Corvi	Detailed structure of the Eta Corvi debris disk	Wyatt	EU	12-m	7
11:24:39	12:12:07	2012.1.00762.S	3C279_a_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
11:25:18	13:22:01	2012.1.00400.S	TW_Hya_372_12m	Searching for H2D+ in the disk of TW Hya	Qi	NA	12-m	7
12:12:41	12:52:29	2012.1.00762.S	m83_c_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
21:32:50	22:27:26	2013.1.01383.S	Cosmic_s_a_03_TC	Star formation in extreme environments: ram-pressure stripped gas in the "cosmic skidmark"	Murphy	CL	12-m	3
21:33:27	22:11:54	2013.1.00584.S	3c454.3_G191.51-a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
22:26:45	23:17:15	2012.1.00683.S	MagBridg_b_06_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	6
23:27:20	00:12:48	2013.1.00952.S	Uranus_a_06_TP	Spatially Resolved Mapping of Gas in Sharon a z=2.26 Normal UV-Bright Disk Galaxy	Sharon	NA	Total Power	6
23:55:31	00:46:12	2013.1.01161.S	NGC1365_a_06_TC	From Bars to CMZs and YMCs	Sakamoto	EA	12-m	6

2014-12-27

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
------------	----------	--------------	------------	---------------	----	-----------	-------	------

00:34:38	01:20:52	2012.1.00683.S	Uranus_b_06_TP	Sub-millimeter excess in a low metallicity cloud in the Magellanic Bridge	Rubio	CL	Total Power	6
00:53:13	02:21:37	2013.1.01195.S	L1544_a_06_TE	Unveiling the central 1000 AU of a pre-stellar core	Caselli	EU	12-m	6
01:22:38	02:07:17	2013.1.01161.S	Uranus_M83_a_06_TP	From Bars to CMZs and YMCs	Sakamoto	EA	Total Power	6
02:21:45	03:03:41	2013.1.00584.S	G191.51-_a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
02:26:43	03:48:56	2013.1.01195.S	L1544_a_06_TE	Unveiling the central 1000 AU of a pre-stellar core	Caselli	EU	12-m	6
03:04:58	03:46:17	2013.1.00584.S	G191.51-_a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
03:47:24	04:28:41	2013.1.00584.S	G191.51-_a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
04:03:14	05:16:12	2013.1.00760.S	Bullet_a_03_TE	Measuring the Most Energetic Event in the Universe	Mroczkowski	NA	12-m	3
04:29:29	05:10:51	2013.1.00584.S	G191.51-_a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
05:26:25	06:39:41	2013.1.00760.S	Bullet_a_03_TE	Measuring the Most Energetic Event in the Universe	Mroczkowski	NA	12-m	3
05:34:42	06:32:10	2013.1.00952.S	SDSS_J09_a_06_TP	Spatially Resolved Mapping of Gas in a z=2.26 Normal UV-Bright Disk Galaxy	Sharon	NA	Total Power	6
06:33:33	07:30:38	2013.1.00952.S	SDSS_J09_a_06_TP	Spatially Resolved Mapping of Gas in a z=2.26 Normal UV-Bright Disk Galaxy	Sharon	NA	Total Power	6
07:17:17	08:19:37	2013.1.00457.S	TWA_34_a_06_TE	A Molecular Disk Survey of Very Low-Mass TWA Members	Rodriguez	CL	12-m	6
08:20:47	09:23:06	2013.1.00457.S	TWA_31_a_06_TE	A Molecular Disk Survey of Very Low-Mass TWA Members	Rodriguez	CL	12-m	6
09:36:38	10:33:53	2013.1.01151.S	NGC4945_b_03_TE	Tracing the Chemical Evolution of Active Galaxies	Henkel	EU	12-m	3
11:04:44	12:12:13	2013.1.01178.S	QSO_J132_a_04_TE	Uncovering the gas reservoirs of absorption-selected galaxies	Prochaska	NA	12-m	4
11:17:12	12:18:22	2013.1.00195.S	L183_CC_a_03_7M	Dust Properties and Physical Conditions in the coldest dense core LDN183	Bernard	EU	7-m	3
12:42:03	14:11:10	2013.1.00247.S	Circinus_a_03_TE	AGN Feedback in Action: The Molecular Outflow in the Nearest Active Galactic Nucleus	Zschaechner	EU	12-m	3
12:42:54	14:08:09	2012.1.00080.S	GC50MC_a_03_7M	Core Mass Function of the Galactic Center 50 km/s Molecular Cloud	Tsuboi	EA	7-m	3
14:32:52	15:24:11	2013.1.00857.S	Circumnu_b_03_7M	The Density (and Destiny) of the Circumnuclear Disk	Mills	NA	7-m	3
18:42:34	20:06:57	2013.1.01267.S	XMMU_J22_a_03_7M	Using ALMA to look into galaxy cluster cool cores at high-z	Basu	EU	7-m	3
19:11:47	20:31:41	2013.1.00356.S	ACT-CLJ0_a_03_TE	Gas Physics in "El Gordo," a massive merging cluster at z=0.87	Menanteau	NA	12-m	3
22:14:28	23:40:01	2013.1.00356.S	ACT-CLJ0_a_03_7M	Gas Physics in "El Gordo," a massive merging cluster at z=0.87	Menanteau	NA	7-m	3
23:18:19	00:39:19	2013.1.00356.S	ACT-CLJ0_a_03_TE	Gas Physics in "El Gordo," a massive merging cluster at z=0.87	Menanteau	NA	12-m	3

2014-12-28

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:29:40	01:55:05	2013.1.00356.S	ACT-CLJ0_a_03_7M	Gas Physics in "El Gordo," a massive merging cluster at z=0.87	Menanteau	NA	7-m	3
01:18:57	02:33:28	2013.1.01178.S	LBQS_005_a_04_TE	Uncovering the gas reservoirs of absorption-selected galaxies	Prochaska	NA	12-m	4
02:44:22	03:20:51	2013.1.01178.S	QSO_J013_a_04_TE	Uncovering the gas reservoirs of absorption-selected galaxies	Prochaska	NA	12-m	4
03:25:45	04:39:23	2013.1.00760.S	Bullet_a_03_TE	Measuring the Most Energetic Event in the Universe	Mroczkowski	NA	12-m	3
05:02:24	06:24:09	2013.1.00146.S	HDF_d_03_TE	A Molecular ALMA Deep Field in the UDF	Walter	EU	12-m	3

06:28:47	07:16:37	2013.1.00287.S	Target_a_03_TE	Investigating the formation of isolated high-mass stars in the LMC	Onishi	EA	12-m	3
07:49:16	09:03:47	2013.1.00457.S	J1203590_a_06_TE	A Molecular Disk Survey of Very Low-Mass TWA Members	Rodriguez	CL	12-m	6
09:07:08	10:37:04	2013.1.00246.S	RX_J1347_a_03_7M	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	7-m	3
09:14:51	10:04:49	2012.1.00377.S	NGC4418_a_06_12	Fire and Wind in Compton-thick Monster: The Case of NGC 4418	Sakamoto	EA	12-m	6
10:13:31	11:03:32	2013.1.00099.S	NGC4945_a_06_TE	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	12-m	6
11:16:01	11:45:55	2013.1.00195.S	L183_CC_a_06_TE	Dust Properties and Physical Conditions in the coldest dense core LDN183	Bernard	EU	12-m	6
12:10:18	13:12:31	2013.1.00352.S	IRAS1629_a_04_TE	Search for new sulfur-species formed in H ₂ S-bearing, UV-photoprocessed ice mantles in circumstellar regions.	Doménech	EU	12-m	4
12:56:06	14:26:11	2013.1.00246.S	RX_J1347_a_03_7M	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	7-m	3
14:42:53	16:10:26	2012.1.00080.S	GC50MC_a_03_7M	Core Mass Function of the Galactic Center 50 km/s Molecular Cloud	Tsuboi	EA	7-m	3
18:53:33	20:17:44	2013.1.01267.S	XMMU_J22_a_03_7M	Using ALMA to look into galaxy cluster cool cores at high-z	Basu	EU	7-m	3
19:31:46	20:52:39	2013.1.00469.S	VV114_a_03_TE	The Warm Molecular Gas of VV 114	Sliwa	NA	12-m	3
21:11:17	22:32:36	2013.1.00356.S	ACT-CLJ0_a_03_TE	Gas Physics in "El Gordo," a massive merging cluster at z=0.87	Menanteau	NA	12-m	3
21:14:17	21:52:49	2013.1.00584.S	3c454.3_G191.51-a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
22:07:02	22:57:52	2012.1.00097.S	Uranus_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
22:49:13	23:22:21	2013.1.00262.S	8_OClock_a_06_TE	ALLO: ALMA Lensed Line Observations	Malhotra	NA	12-m	6
23:18:37	00:21:59	2012.1.00097.S	R_Scl_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
23:25:07	23:58:45	2013.1.00099.S	NGC253_a_06_TE	Dense Gas Thermometry of Starburst Galaxies	Mangum	NA	12-m	6

2014-12-29

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
00:28:13	01:31:08	2012.1.00097.S	R_Scl_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
00:53:20	02:22:27	2013.1.01195.S	L1544_a_06_TE	Unveiling the central 1000 AU of a pre-stellar core	Caselli	EU	12-m	6
01:32:34	02:35:27	2012.1.00097.S	R_Scl_a_07_TP	Unwinding the secret of the recent thermal pulse and sculpted wind in R Sculptoris	Maercker	EU	Total Power	7
02:36:18	03:30:53	2013.1.00553.S	BN-KL_e_06_TE	Molecular oxygen in Orion	Goldsmith	NA	12-m	6
02:51:44	03:33:24	2013.1.00584.S	G191.51-a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
03:34:24	04:15:45	2013.1.00584.S	G191.51-a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
03:35:26	04:29:41	2013.1.00553.S	BN-KL_d_06_TE	Molecular oxygen in Orion	Goldsmith	NA	12-m	6
04:17:19	04:58:43	2013.1.00584.S	G191.51-a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
04:33:51	05:28:10	2013.1.00553.S	BN-KL_c_06_TE	Molecular oxygen in Orion	Goldsmith	NA	12-m	6
04:59:37	05:41:00	2013.1.00584.S	G191.51-a_03_TP	Characterizing the Earliest Phases of Massive Star Formation in Cold Core Objects detected with Planck	Jimenez-Serra	EU	Total Power	3
05:32:01	06:29:42	2013.1.00553.S	BN-KL_b_06_TE	Molecular oxygen in Orion	Goldsmith	NA	12-m	6

06:40:05	07:28:09	2012.1.00762.S	3C279_a_03_TP	Extended GMC survey in the nearby galaxy M83	Hirota	EA	Total Power	3
07:34:04	08:47:29	2013.1.00151.S	5203_a_06_TE	The gas content and gas depletion time of massive, normal star forming galaxies beyond z=3	Schinnerer	EU	12-m	6
10:32:37	12:13:30	2012.1.00385.S	eta_Corvi	Detailed structure of the Eta Corvi debris disk	Wyatt	EU	12-m	7
11:44:23	12:58:08	2013.1.00278.S	IRAS1629_n_07_7M	Formation of complex organics in solar-type protostars	Jorgensen	EU	7-m	7
12:51:24	14:02:50	2013.1.00246.S	RX_J1347_a_03_TE	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	12-m	3
13:29:25	15:03:01	2012.1.00940.S	CO_-0.40-0.22_HCN7m	Nature of a Flat Face, Energetic High-Velocity Compact CLoud in the Galactic Center	Oka	EA	7-m	6
20:20:05	21:04:54	2013.1.01161.S	Uranus_M83_a_06_TP	From Bars to CMZs and YMCs	Sakamoto	EA	Total Power	6
22:44:41	23:40:17	2013.1.00273.S	J0109-30_a_03_TE	Gas and Dust in Newly Discovered Quasars at z~7: Probing Massive Galaxy Formation at the Highest Redshifts	Venemans	EU	12-m	3
22:53:55	23:39:15	2012.1.00013.S	Ampcal_Uranus_a_06_TP	A Change of Rotation Profile in HH 111: Formation of a Keplerian Disk around a Protostar	Lee	EA	Total Power	6
23:46:03	00:42:16	2013.1.01042.S	N132D_a_03_TE	Revealing the Physical Properties of Molecular Gas Associated with the Magellanic SNR N132D	Sano	EA	12-m	3

2014-12-30

Start (UT)	End (UT)	Project Code	SchedBlock	Project Title	PI	Executive	Array	Band
03:47:41	04:42:00	2013.1.00553.S	BN-KL_a_06_TE	Molecular oxygen in Orion	Goldsmith	NA	12-m	6
04:55:54	06:15:55	2013.1.00151.S	5203_a_06_TE	The gas content and gas depletion time of massive, normal star forming galaxies beyond z=3	Schinnerer	EU	12-m	6
06:40:04	07:57:16	2013.1.00151.S	5203_a_06_TE	The gas content and gas depletion time of massive, normal star forming galaxies beyond z=3	Schinnerer	EU	12-m	6
08:00:47	09:14:11	2013.1.00151.S	5203_a_06_TE	The gas content and gas depletion time of massive, normal star forming galaxies beyond z=3	Schinnerer	EU	12-m	6
09:25:40	10:16:26	2013.1.01161.S	M83_a_06_TC	From Bars to CMZs and YMCs	Sakamoto	EA	12-m	6
10:29:19	11:33:37	2013.1.00246.S	RX_J1347_a_03_TE	Highest Resolution Imaging of the Thermal Sunyaev-Zel'dovich Effect	Kitayama	EA	12-m	3