

Extended Data Table 1 | ALMA observations

Date	Frequency ^a (GHz)	Antennas	Resolution (arcsec)	Flux Calibrator	Phase Calibrator	PWV ^b (mm)	t_{int}^c (min)	Noise Level ^d ($\mu\text{Jy/beam}$)
B3			3.3×3.5					35
2016-Jan-02	91.95	41	3.8×3.9	Uranus	J0303-6211	1.8	1.2	65
2015-Dec-28	95.69	34	3.2×3.5	Uranus	J0309-6058	2.9	1.2	83
2015-Dec-28	99.44	34	3.1×3.4	Uranus	J0309-6058	2.8	1.2	77
2015-Dec-28	103.19	34	3.0×3.4	Uranus	J0309-6058	2.7	1.5	72
2015-Dec-28	106.94	34	2.9×3.3	Uranus	J0309-6058	2.8	1.0	95
B6								
2016-Nov-03	233.65	45	0.25×0.30	J0334-4008	J0303-6211	0.5	32.4	24
B7								
2016-Jun-04	343.48	41	0.31×0.49	J2258-2758	J0303-6211	0.8	6.5	12
B8			0.20×0.30					53
2016-Nov-15	423.63	41		J0538-4405	J0253-5441	0.8	11.4	
2016-Nov-16	423.63	42		J0538-4405	J0253-5441	0.5	33.7	
2016-Nov-16	423.63	42		J0538-4405	J0253-5441	0.4	33.7	
2016-Nov-17	423.63	43		J0538-4405	J0253-5441	0.3	33.7	

^aFirst local oscillator frequency.^bPrecipitable water vapour (PWV) at the zenith.^cOn-source integration time t_{int} .^dRoot-mean-square noise level in the 7.5-GHz continuum image.