Table S1. Related photovoltaic parameters of PSCs fabricated with precursor solutions contained DMF and DMF+CH_4Cl.

	J_{sc} (mA/cm^2)	V_{oc} (V)	FF (%)	PCE (%)
DMF	18.76	1.09	64.8	13.25
	17.95	1.06	54.8	10.42
	18.43	1.05	59.2	11.44
	18.67	1.07	56.4	11.26
	18.33	1.06	63.4	12.31
	18.26	1.08	63.1	12.44
	18.19	1.07	63.6	12.38
	18.57	1.08	61.9	12.42
	18.71	1.09	64.1	13.06
	19.28	1.09	62.7	13.18
DMF+NH_4Cl	22.86	1.11	79.3	20.12
	22.90	1.08	70.7	17.49
	22.81	1.08	75.7	18.67
	22.77	1.07	76.3	18.61
	22.93	1.09	74.9	18.73
	22.85	1.11	74.0	18.77
	22.79	1.12	77.1	19.69
	22.82	1.11	78.0	19.76
	22.69	1.12	78.2	19.89
	22.91	1.10	79.2	19.97