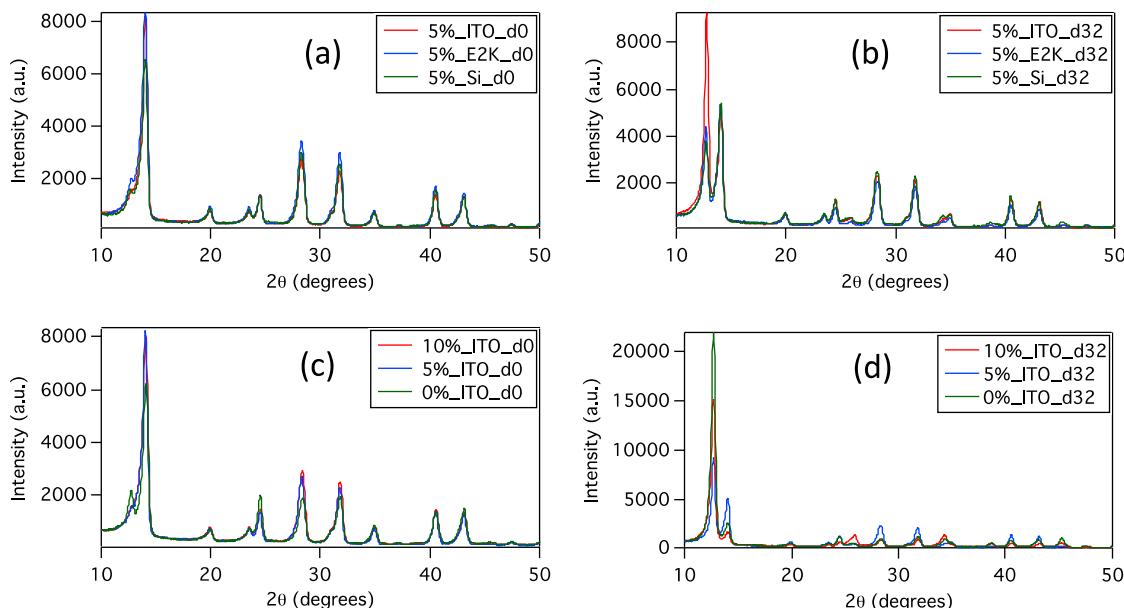


## Monitoring the Stability of Organometallic Perovskite Thin Films

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**Fig. S1** GIXRD scans as a function of substrate and chlorine composition.