Tuning MoCl₅ Self-Etching Effect for Deposition of 2D MoS₂ on 300mm Wafer by Thermal ALD

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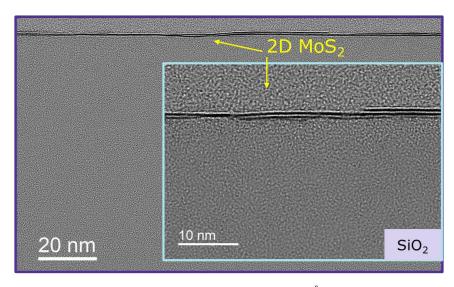


Fig. 1. Cross-section TEM image of 2D MoS_2 deposited on 3k Å SiO_2/Si substrate by $MoCl_5$ -based thermal ALD.