

Supplementary Document

for

“Expanding the Zinc Precursor Toolbox for Thermal ALD of ZnO”

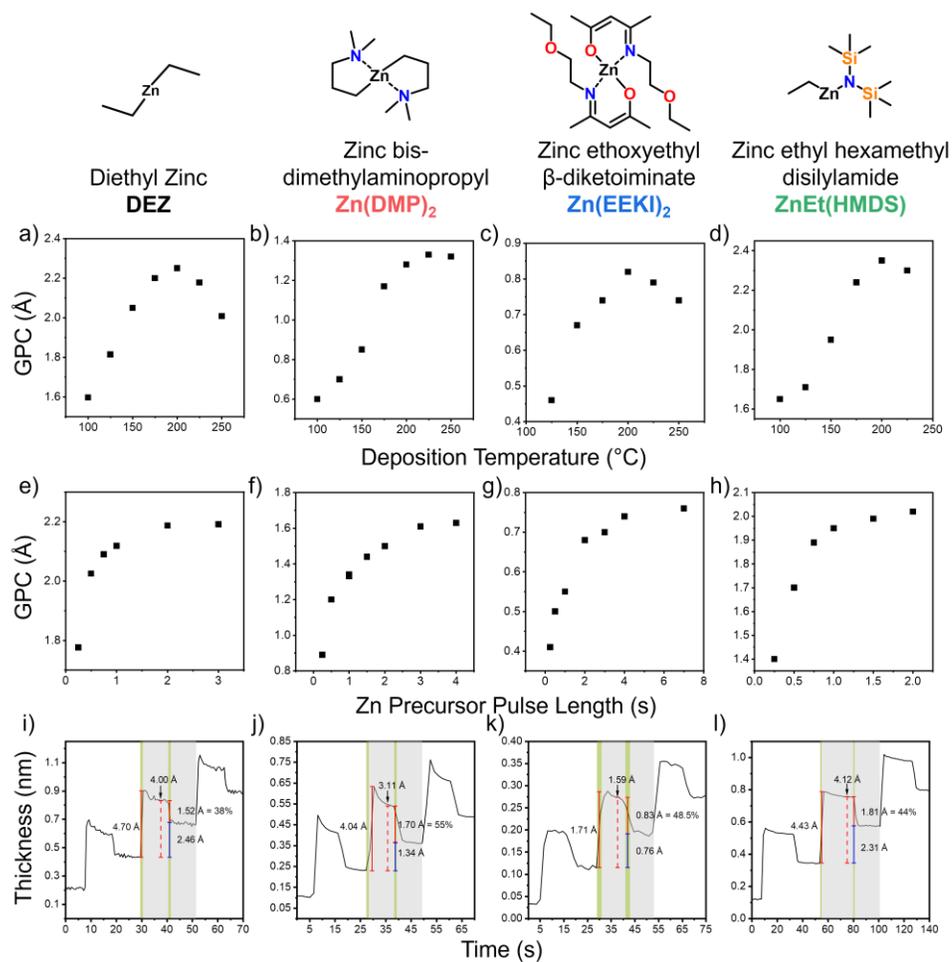


Figure 1: ALD characteristics of the different Zn precursors. a) – d) growth per cycle (GPC) variation with temperature, e) – h) GPC variation with precursor dose time, i) – l) in-situ spectroscopic ellipsometry measurements showing thickness variations within individual ALD cycles composed of precursor dose, purge, co-reactant dose, and purge steps.