Quaternary i-MAX Phases $(Mo_{2/3}RE_{1/3})_2AlC$ (RE: Dy, Tb, Er): Experimental Characterization and First-Principles Insights into their Fundamental Properties

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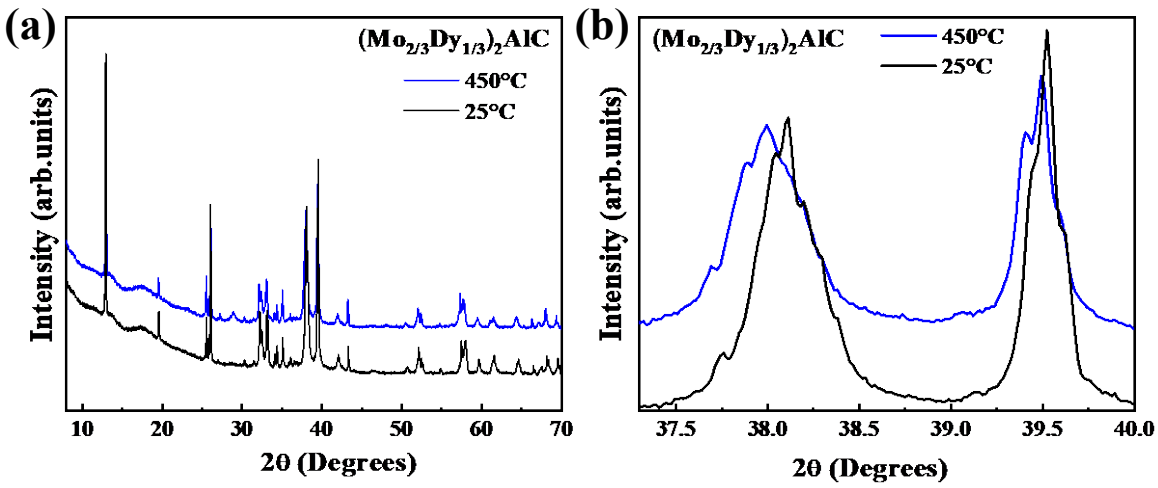

Figure S1*: in-situ temperature dependent XRD profiles of the $(Mo_{2/3}Dy_{1/3})_2AlC$ i-MAX phase recorded at room temperature and 450°C*