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Supplementary Information for

"A new complex alkali metal aluminum amide borohydride, Li₂Al(ND₂)₄BH₄: synthesis, thermal analysis and crystal structure"

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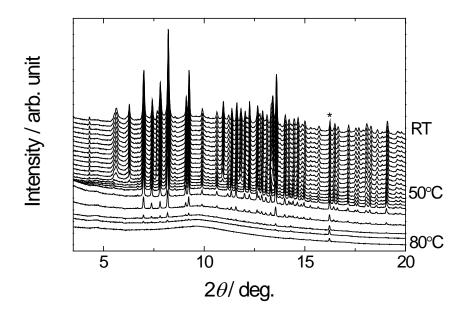


Figure S1. *In-situ* SR-PXD data for LiAl(ND₂)₄+2LiBH₄ (S1) with λ = 0.694118 Å. The heating rate was 5 °C/min. A diffraction profile was collected every 40 s. "*" denotes diffraction peak from Li.

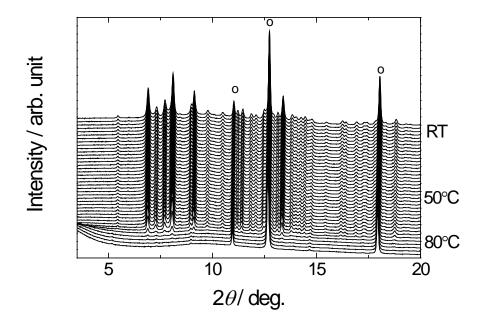


Figure S2. In-situ SR-PXD data for NaAl(ND₂)₄+2LiBH₄ (S2) with λ = 0.68291 Å. The heating rate was 5 °C/min. A diffraction profile was collected every 25 s. "o" denotes diffraction peaks from NaBH₄.