

Supplemental information

Rb₄Li₂TiOGe₄O₁₂: a novel high-performance titanyl germanate anode for Li-ion batteries

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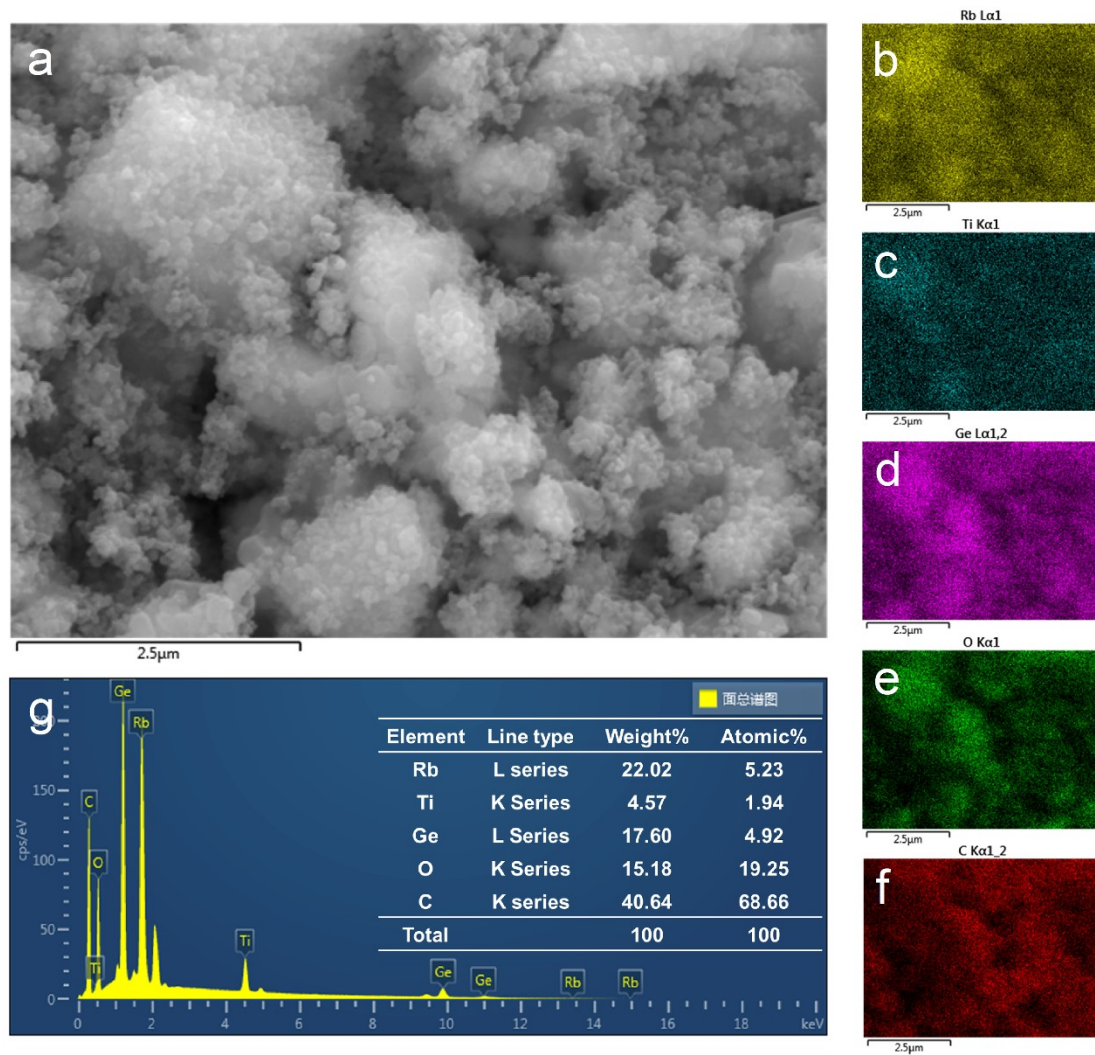


Fig. S1. (a) SEM image of the RL TG/C, (b-f) EDS elemental mapping of Rb, Ti, Ge, O and C, respectively, and (g) EDS elemental ratio of RL TG/C.

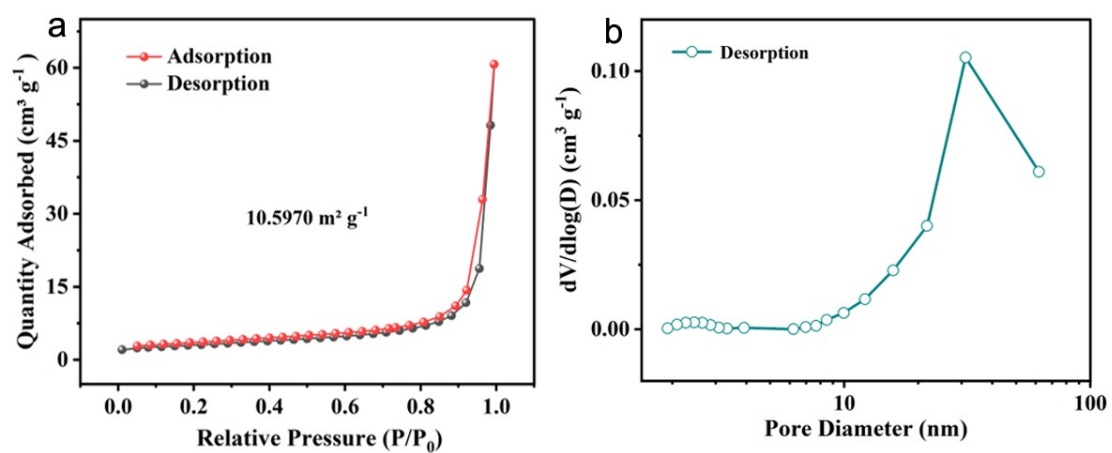


Fig. S2. (a) N₂ adsorption and desorption isotherms and (b) pore size distribution of the RL TG/C.

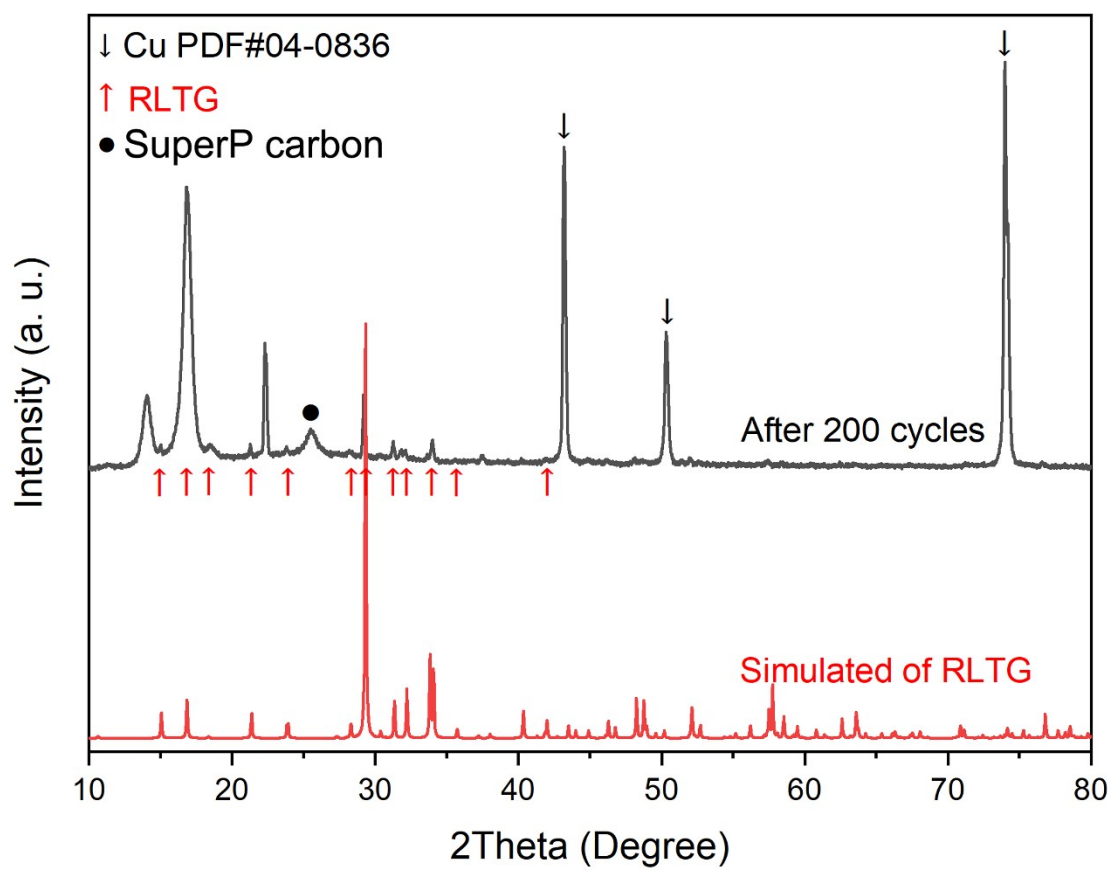


Fig. S3. XRD pattern of RL TG/C anode after 200 cycles compared with the simulated XRD pattern of RL TG.

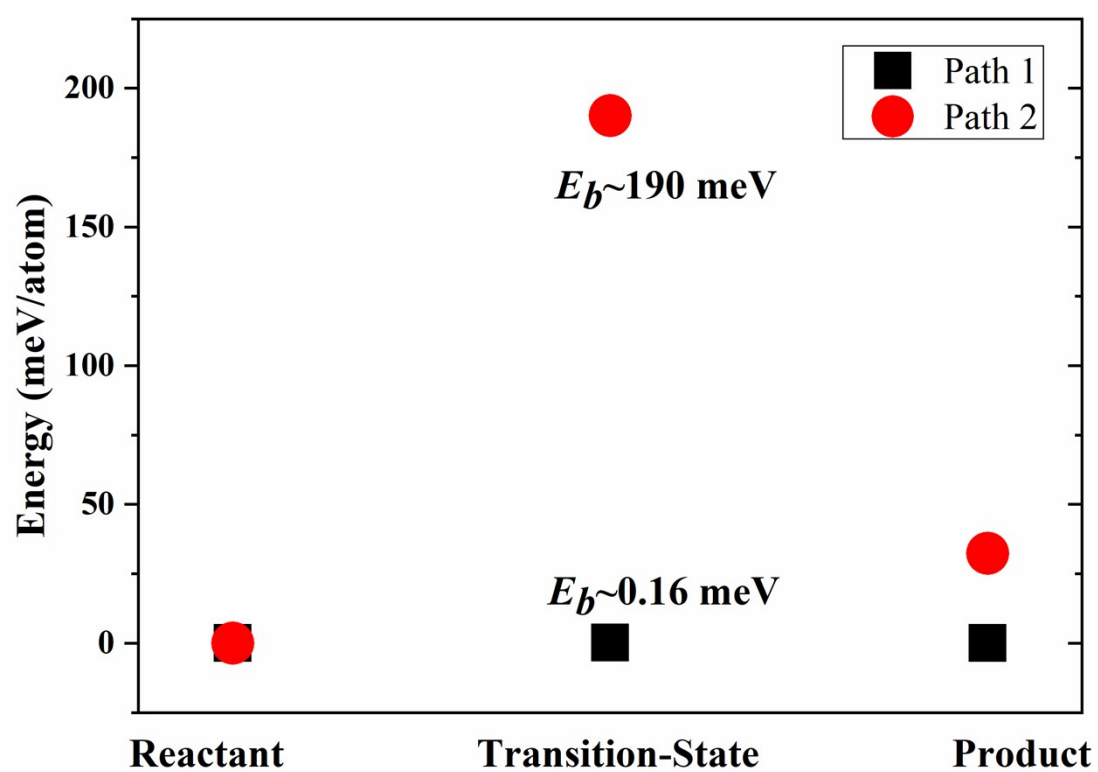


Fig S4. The barriers for two different migration paths.