Supporting Information

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Nanoplates-stacked baguette-like LiVO₃ as high performance cathode materials for lithium-ion batteries

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Fig. S1 XRD pattern of the control sample (nanosized LiVO$_3$).
**Fig. S2** SEM image of the control sample (nanosized LiVO$_3$).
Fig. S3 Cycling performance of the control sample (nanosized LiVO$_3$) at a current density of 0.1 C.