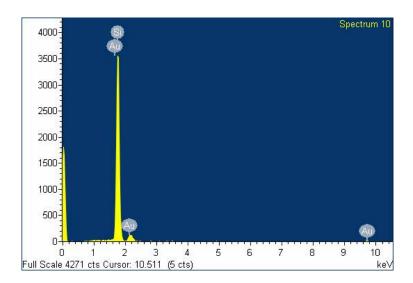
## **Supporting Information**

## Nanoscale Convection Assisted Self-assembly of Nanoparticle Monolayer

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**Figure S1.** EDX spectrum of linear arrays with nanoparticle size of 5 nm indicates the existence of Au and Si elements.

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