Supplementary Material Galvanic-Cell-Reaction-Driven Deposition of Large-Area Au Nanourchin Arrays for Surface-Enhanced Raman Scattering

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Figure S1. EDS from Au nanourchin arrays shown in Figure 2b.



Figure S2. The XRD pattern of the as-prepared sample shown in Figure 2b.



Figure S3. TEM image of the pre-prepared Ag colloidal particles.



Figure S4. Absorption spectra of Au nanostructures achieved under the different experimental conditions.

from 5 substrates of different batches.					
Substrate	1	2	3	4	5
Number					
Raman	5263	5120	6101	4789	5780
Intensity	±606	±525	±701	±423	±646

Table S1. The average 611 cm⁻¹ peak intensities of R6G SERS spectra collected from 5 substrates of different batches.