

Supporting Information for

An Expedient SERS Strip Tactic for Rapid On-Site Detection

with Long-Time Sensitivity and Repeatability

Chen Wang,¹ Yueqian Wan,² Yong Su,¹ Yafei Cai,³ Shengjun Xiong,¹ Ding Yuan,¹ Zheng Xia¹, Jie Zhu²

¹ HT-NOVA Co., Ltd., Beijing, 101312, China.

² State Key Laboratory for Advanced Metals and Materials, University of Science and Technology Beijing, Beijing 100083, China.

³ College of Animal Science and Technology, Nanjing Agricultural University, Nanjing 210095, China

Correspondence should be addressed to Shengjun Xiong; xiong.shengjun@htnova.com

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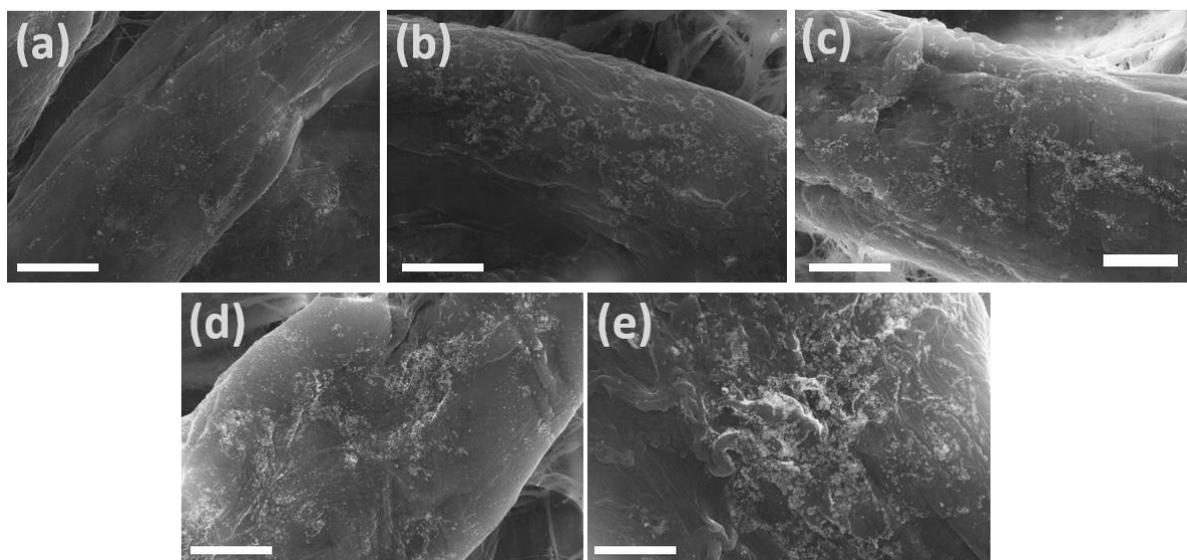


Figure S1. The large-area SEM images of test strips surface after (a) 1 cycle, (b) 2 cycles, (c) 3 cycles, (d) 4 cycles, and (e) 5 cycles of dip-coating and heating. The scale bar is 5 μ m.

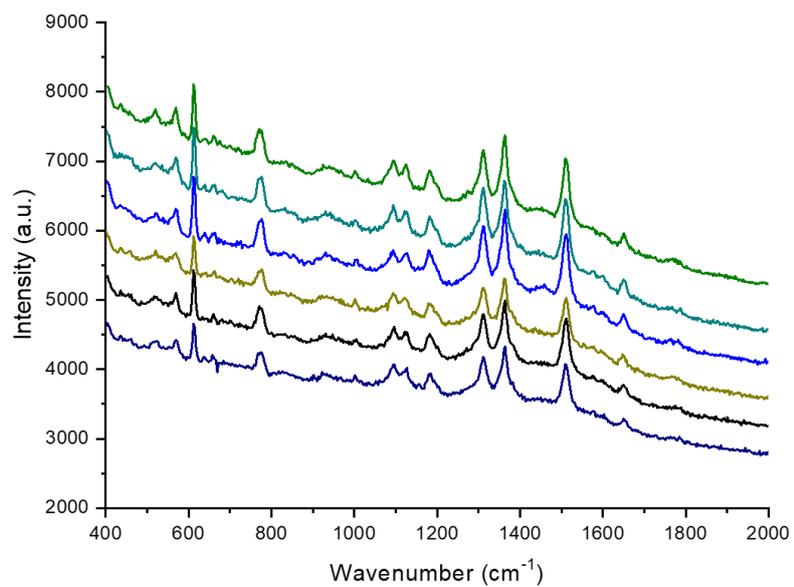


Figure S2. The SERS spectra of a 5×10^{-6} M Rh6G solution sampled by different SERS strips with 3 cycles of fabrication.

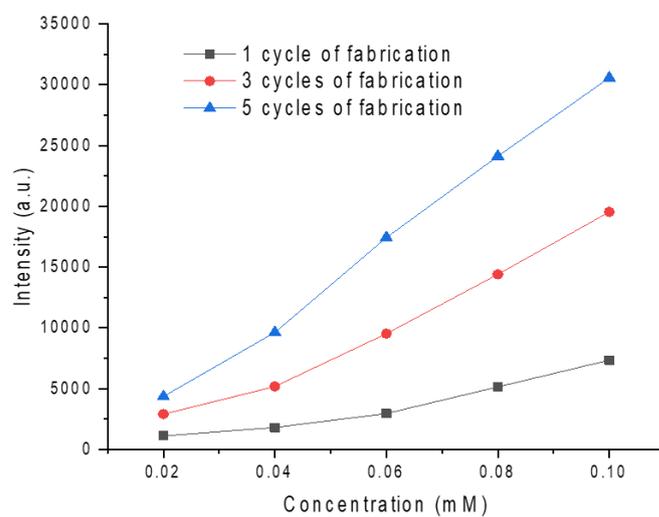


Figure S3. The 1364 cm^{-1} peak intensity plot of different concentrations of Rh6G sampled by SERS strips with 1 cycle (black), 3 cycles (red) and 5 cycles (blue) of fabrication.

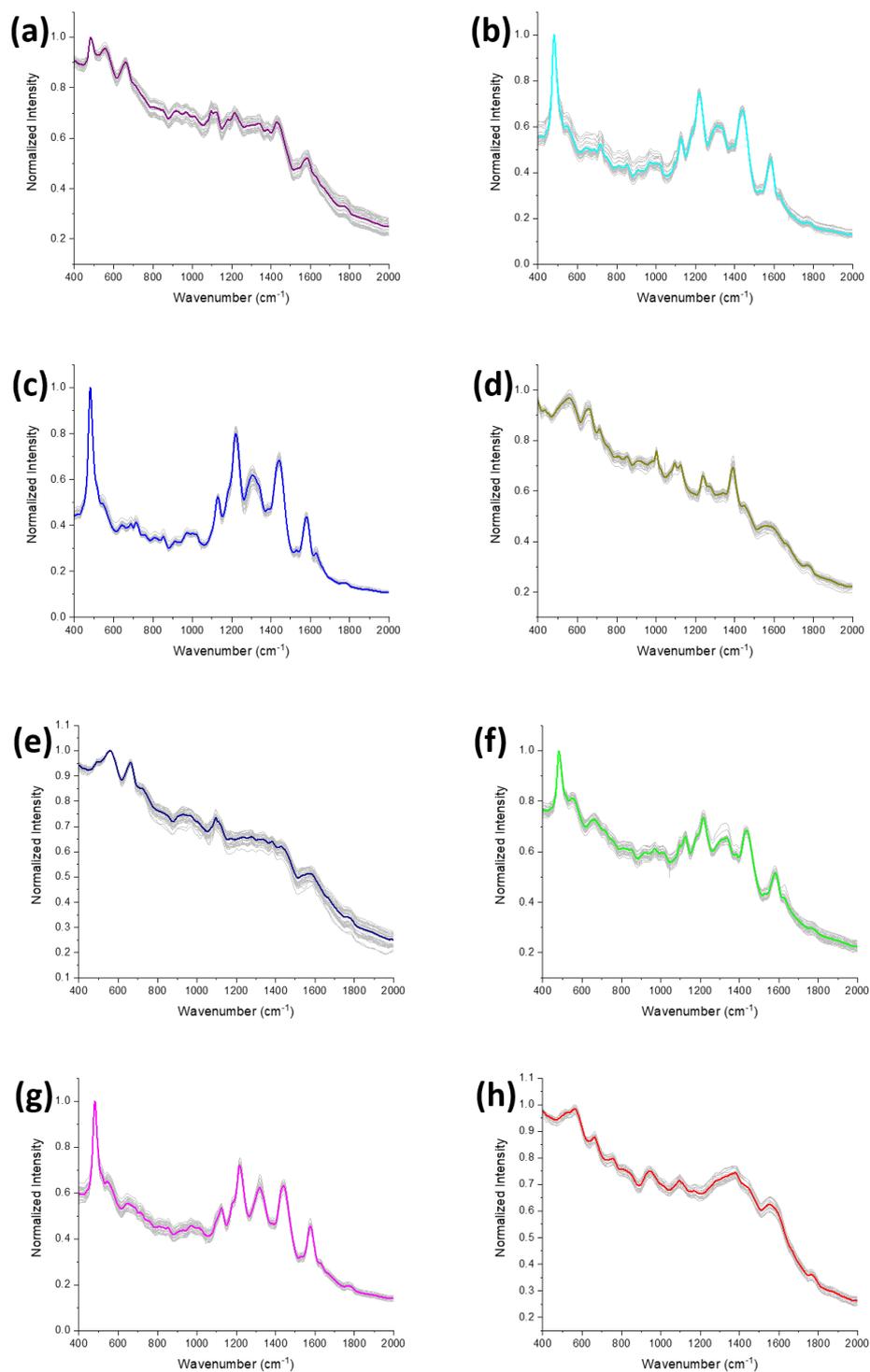


Figure S4. The averaged (coloured) and normalized original SERS (grey) spectra of (a) British shorthair cat, (b) red-crowned crane, (c) sika deer, (d) kangaroo, (e) golden monkey, (f) Shiba Iru dog, and (g) cattle blood samples, and (h) blank test strip.