## **Supporting Information**

## Raman Inks Based on Triple-Bond Containing Polymeric Nanoparticles for Security

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Fig. S17 Raman intensity ratio diagram of each numeric information.

Fig. S18 Diagram of the typical example in the fitting process.



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![](_page_6_Figure_0.jpeg)

Fig. S7 The corresponding spectra of each pattern pixels on "WHU" pixel pattern.

![](_page_7_Figure_0.jpeg)

![](_page_8_Figure_0.jpeg)

![](_page_9_Figure_0.jpeg)

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![](_page_10_Figure_0.jpeg)

![](_page_11_Figure_0.jpeg)

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![](_page_11_Figure_2.jpeg)

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![](_page_12_Figure_0.jpeg)

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![](_page_12_Figure_2.jpeg)

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![](_page_13_Picture_0.jpeg)

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![](_page_15_Figure_0.jpeg)

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![](_page_15_Figure_2.jpeg)

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