

## **Investigating the reproducibility and repeatability of commercial SERS substrates using a new methodological approach.**

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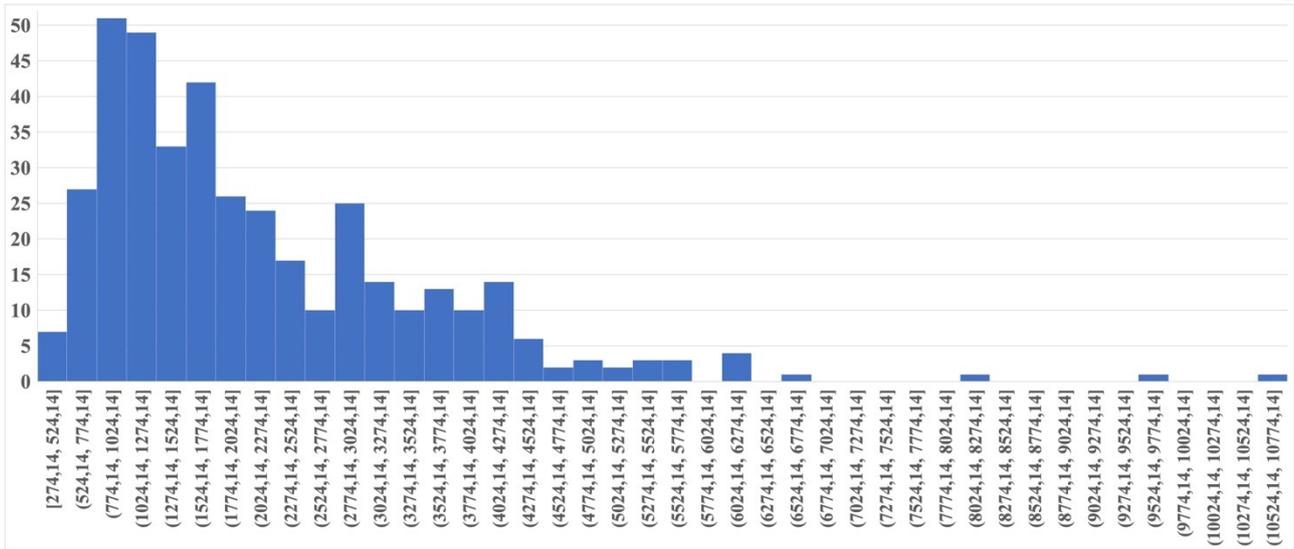
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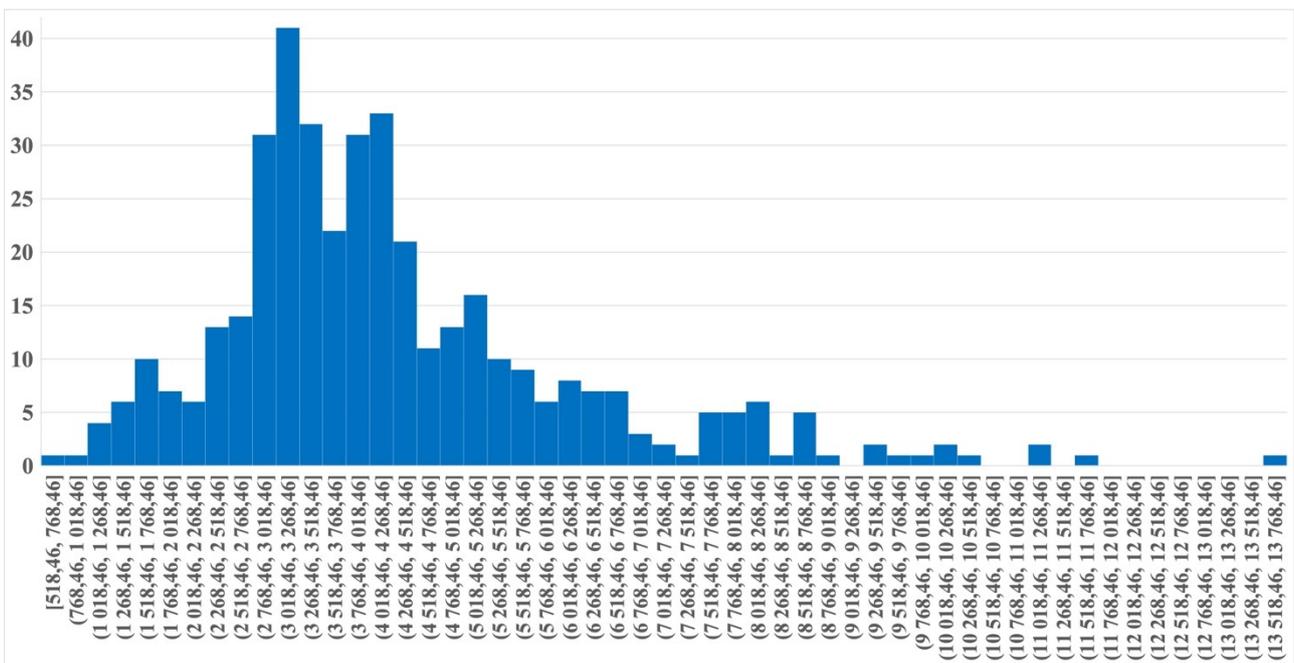
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**Figure S11:** Distribution of the SERS intensities of the first measurement done to determine the reproducibility of the SERS substrate for the  $1075\text{ cm}^{-1}$  band (Figure 2). The histogram represents the number of intensities for each class. The width of each class is fixed at 250 counts.



**Figure S12:** Distribution of the SERS intensities measured on the second SERS substrate for the  $1075\text{ cm}^{-1}$  band (Figure 6). The histogram represents the number of intensities for each class. The width of each class is fixed at 250 counts.