

SUPPLEMENTARY INFORMATION

Rapid and highly sensitive strain-effect graphene-based bio-sensor for detection of stroke and cancer bio-markers

Mein Jin Tan⁴, Han-Chi Pan³, Duo Lin,^{a,b} Chinh-Yu Tseng,^d Qi Feng Lim,^c Mein Jin Tan,^{c*} Kien Voon Kong,^{d*}

^aCollege of Integrated Traditional Chinese and Western Medicine, Fujian University of Traditional Chinese Medicine, Fuzhou, China,

^bFujian Normal University, Key Laboratory of OptoElectronic Science and Technology for Medicine, Ministry of Education, Fujian Provincial Key Laboratory for Photonics Technology, Fuzhou, China

^cInstitute of Material Research and Engineering, A*STAR, Singapore,

^dDepartment of Chemistry, National Taiwan University, Taiwan.

*e-mail: Email: joshstan83@gmail.com. and kvkong@ntu.edu.tw

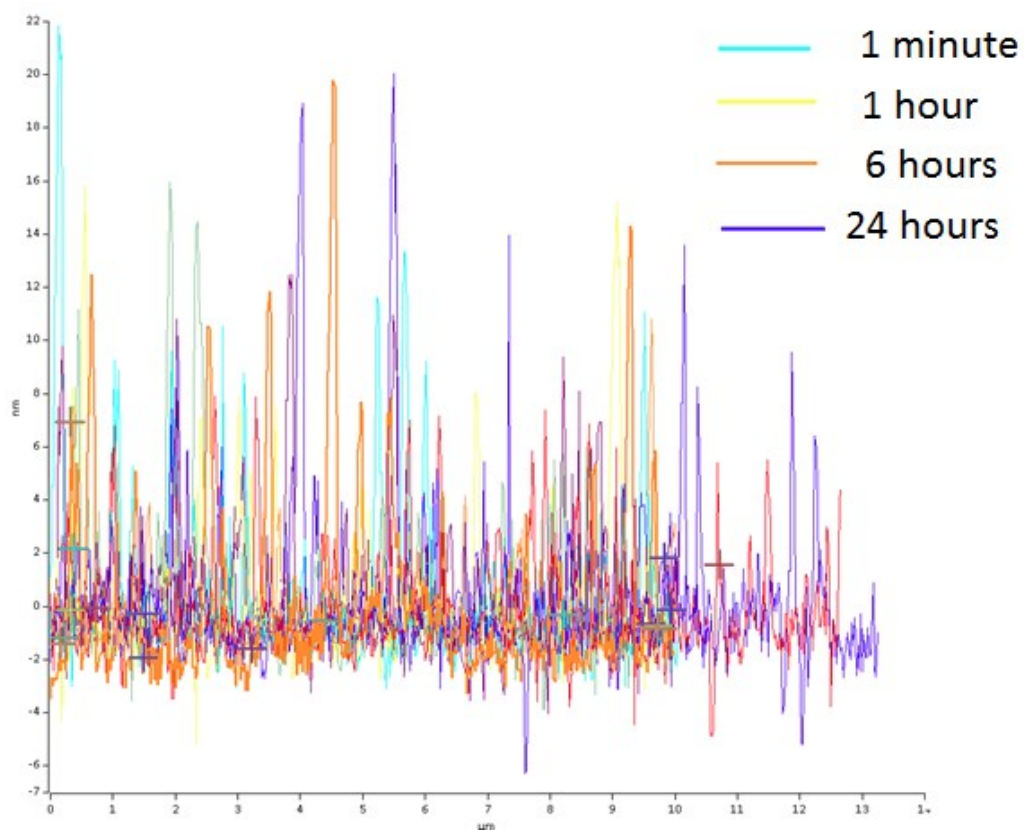


Figure S1. Height measurement of RuO₂ on MG by AFM.