Supplementary Materials: Molecularly Imprinted Quartz Crystal Microbalance Sensor (QCM) for Bilirubin Detection

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|  |
| (**a**) |
|  |
| (**b**) |

**Figure S1.**



**Figure S2.** The contact angle values of (**a**) unmodified (bare) QCM; (**b**) MIP-QCM; and (**c**) NIP-QCM surfaces.

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| --- | --- |
| C:\Users\Fatma\Desktop\c2.png(A) | C:\Users\Fatma\Desktop\c1.png(B) |

**Figure S3.** Morphology of QCM sensor surfaces observed with ellipsometer: (**A**) MIP-QCM; (**B**) NIP-QCM.

**Figure S4.** Reproducibility of QCM sensor response for different sensor batch produced at different times; concentration of bilirubin: 1µg/mL; buffer; pH:11 carbonate buffer.