

Supplementary Material

Smartphone-Based High-Throughput Fluorimetric Assay for Histidine Quantification in Human Urine Using 96-Well Plates

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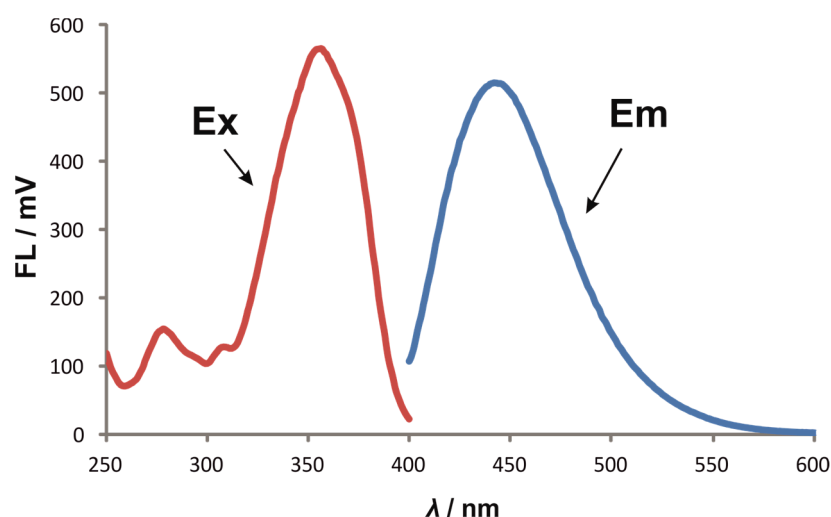


Figure S1. Fluorescence spectra of the histidine-OPA derivative.

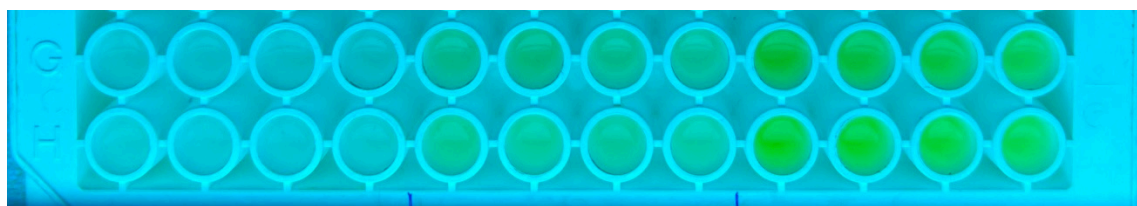


Figure S2. Image from preliminary experiments (0, 50 and 100 $\mu\text{mol L}^{-1}$ histidine, reaction time 30 min, $n = 8$).

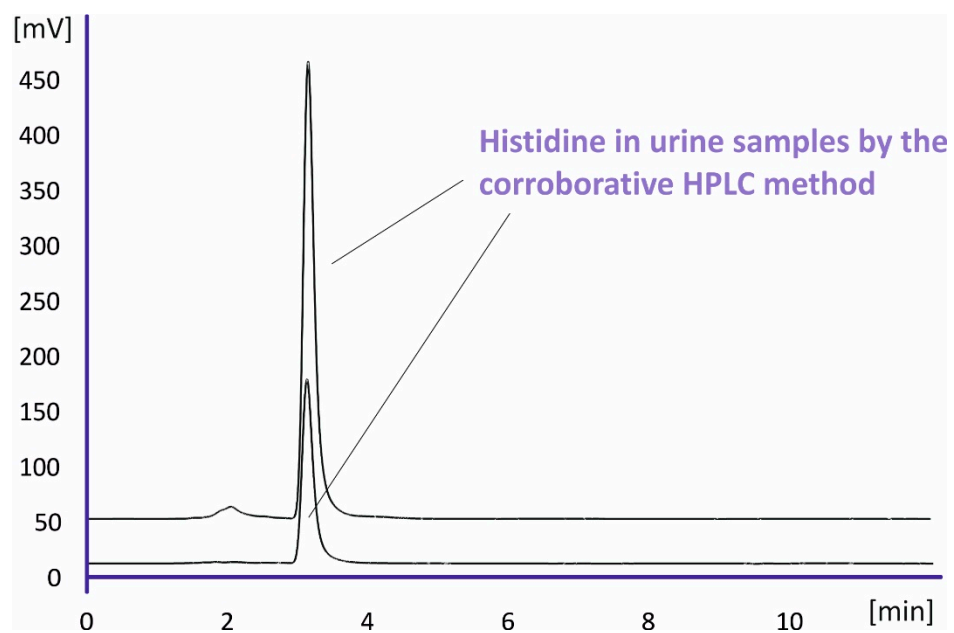


Figure S3. Representative chromatograms from the application of the corroborative HPLC method (for experimental details please see sections 2.4 and 3.5).