

Supplementary Information for
Microfluidic Enzymatic DNA Extraction on a Hybrid
Polyester-Toner-PMMA Device

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NanoDrop Assay versus qPCR for DNA quantitation from buccal swab samples

Table 1: NanoDrop versus qPCR DNA quantification. Each swab sample underwent the ZyGEM DNA extraction microdevice protocol and then was quantitated by either NanoDrop fluorospectrometer (n=3) or qPCR (n=2).

DNA Quant. Method	Sample 1	Sample 2
qPCR	2.30 ± 0.039 ng/μL	3.13 ± 0.145 ng/μL
NanoDrop	2.76 ± 0.456 ng/μL	3.61 ± 0.088 ng/μL