Highly sensitive label-free in vitro detection of aflatoxin B1 in an aptamer assay using optical planar waveguide operating as a polarization interferometer

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Fig. S1 Secondary structure of anti-aflatoxin B1 aptamer
Fig. S2 Output signals (left) and corresponding phase shifts (right) for different concentrations of AFT b1: 0.001 ng/ml (a), 0.01 ng/ml (b), 0.1 ng/ml (c), 1 ng/ml (d), 10 ng/ml (e), 100 ng/ml (f), and 1000 ng/ml (g)
**Fig. S3** Negative control data. Output signals caused by injections of OTA (0.01ng/ml) and AFT b1 (0.01 ng/ml). Arrows indicate the moments of injection.