Supplementary Information (SI) for Lab on a Chip.

Supplementary information for paper: Advancing Microfluidic Design with Machine Learning: A Bayesian Optimization Approach

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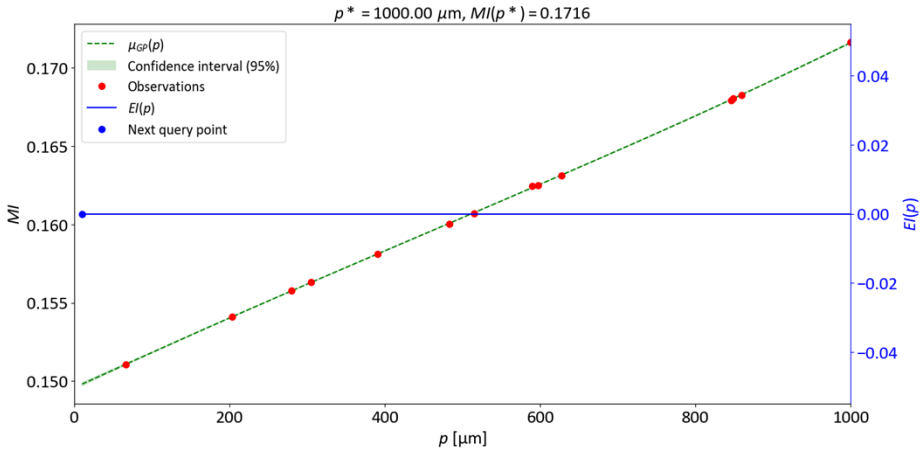

Fig. S1 Optimization of barrier width p with fixed parameters: α = 45 deg, l = 250 μm, d = 1500 μm for Re = 5.

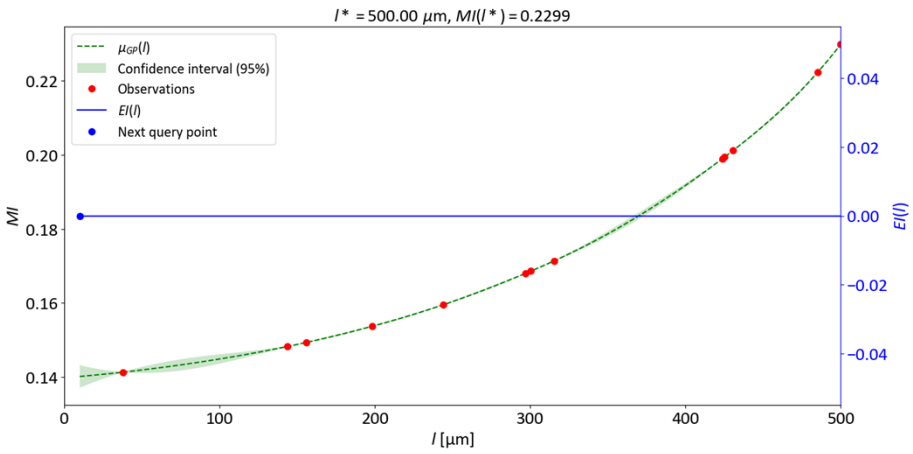

Fig. S2 Optimization of barrier height l with fixed parameters: α = 45 deg, p = 500 μm, d = 1500 μm for Re = 5.

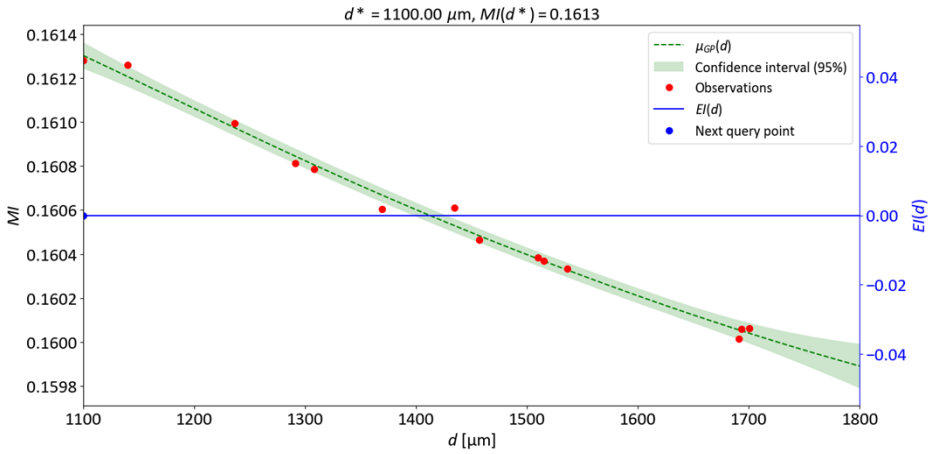

Fig. S3 Optimization of distance between barriers *d* with fixed parameters: α = 45 deg, l = 250 μm, p =500 μm for Re = 5.