

**SUPPLEMENTARY TABLE 1: Estimates of optimal pool sizes according to disease prevalence and average cost of the pooled procedure in relation to individual testing**

<b>Prevalence of COVID-19 in the community (%)</b>	<b>Optimal pool size (N samples)</b>	<b>100 * average cost per sample of pooled test / cost of individual test</b>
1	11	19.6
2	8	27.4
3	6	33.4
4	6	38.4
5	5	42.6
6	5	46.6
7	4	50.2
8	4	53.4
9	4	56.4
10	4	59.4
20	3	82.1