S1 Table. Pool testing on random groups: Monte Carlo means (90% variability intervals) of the number of false negatives, by prevalence (p) and group size (k). Population size = 10000; Specificity of pool testing = 0.997; Sensitivity of pool testing = 0.995.

k	MC mean of the number of false negatives					
	p=0.003	*p=0.005*	*p=0.01*	*p=0.03*	*p=0.05*	*p=0.1*
2	0.2	0.3	0.6	1.6	2.4	4.9
	(0.0; 1.0)	(0.0; 1.0)	(0.0; 2.0)	(0.0; 4.0)	(0.0; 5.0)	(2.0; 0.9)
3	0.2	0.3	0.6	1.5	2.4	4.9
	(0.0; 1.0)	(0.0; 1.0)	(0.0; 2.0)	(0.0; 4.0)	(0.0; 5.0)	(1.0; 0.9)
4	0.2	0.3	0.6	1.6	2.5	4.9
	(0.0; 1.0)	(0.0; 1.0)	(0.0; 2.0)	(0.0; 4.0)	(0.0; 5.0)	(2.0; 0.9)
5	0.2	0.3	0.6	1.6	2.5	5.0
	(0.0; 1.0)	(0.0; 1.0)	(0.0; 2.0)	(0.0; 4.0)	(0.0; 5.0)	(2.0; 0.9)
10	0.2	0.3	0.6	1.5	2.5	5.0
	(0.0; 1.0)	(0.0; 1.0)	(0.0; 2.0)	(0.0; 4.0)	(0.0; 6.0)	(1.0; 10.0)