Table S3. Power of $T^{(\mathbf{sum})}$, $T^{(\mathbf{product})}$ and $T^{(\mathbf{dist})}$ in dependence of sample size n.

	$\alpha = 0.01$			$\alpha = 0.05$		
n	$T_2^{(\text{sum})}$	$T_2^{(\text{product})}$	$T_0^{(\text{dist})}$	$T_2^{(\text{sum})}$	$T_2^{(\text{product})}$	$T_0^{(\text{dist})}$
10	N/A	N/A	0.13996	0.02244	N/A	0.13996
20	0.00922	0	0.14474	0.11729	0.00922	0.14474
50	0.04367	0.00589	0.14589	0.27807	0.12065	0.14589
100	0.06891	0.04228	0.13104	0.38301	0.25216	0.19846
150	0.08789	0.07622	0.11057	0.44456	0.33223	0.22271
200	0.10365	0.10255	0.0953	0.47803	0.37523	0.25947
300	0.12471	0.13835	0.07524	0.51983	0.43151	0.26828
500	0.15007	0.18279	0.09271	0.56083	0.48136	0.28552
1000	0.17424	0.23261	0.11754	0.59588	0.52515	0.296

Selective sweep with $s = 0.005$, $\tau = 10^{-4}$, $\theta = 40$,
distance to selected position $x = 10kb$.
N/A: test cannot be computed due to small sample size