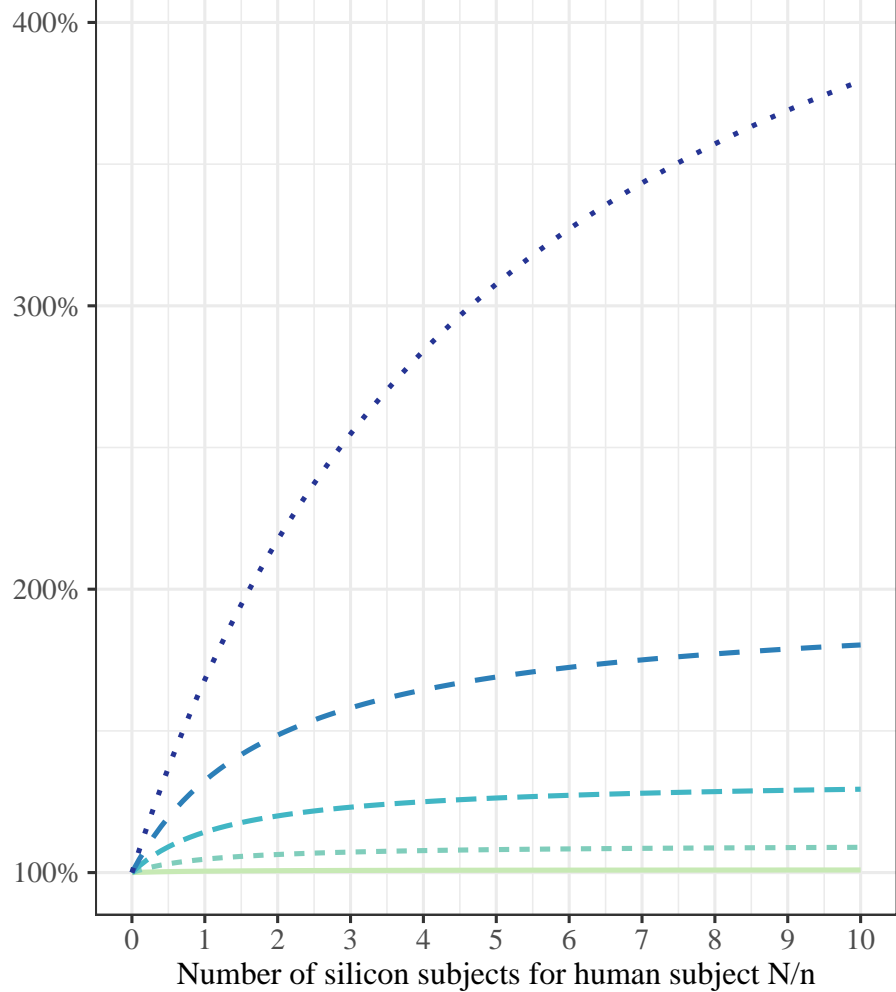


**a**Effective sample size  $n_0$  as percentage of human sample size  $n$ PPI correlation  $\tilde{\rho}$ 

— 0.1

- - - 0.3

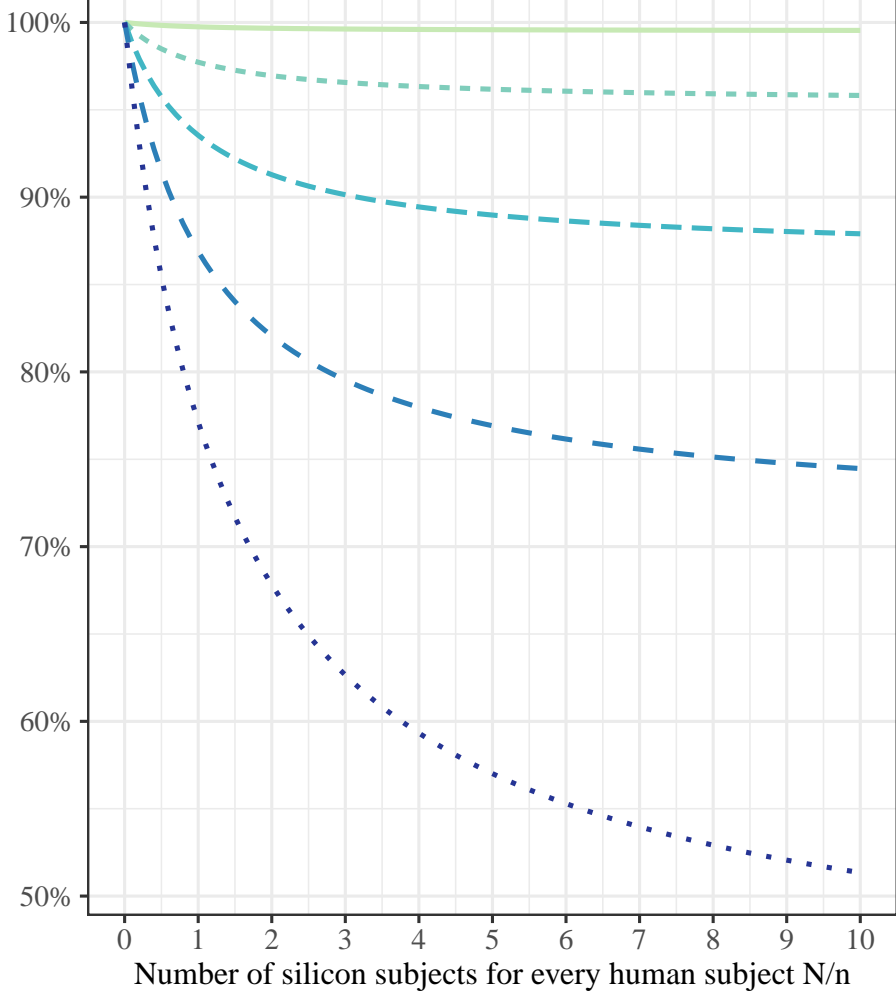
- · - 0.5

- - - 0.7

· · · 0.9

**b**

PPI standard error as percentage of human subjects standard error

Number of silicon subjects for every human subject  $N/n$