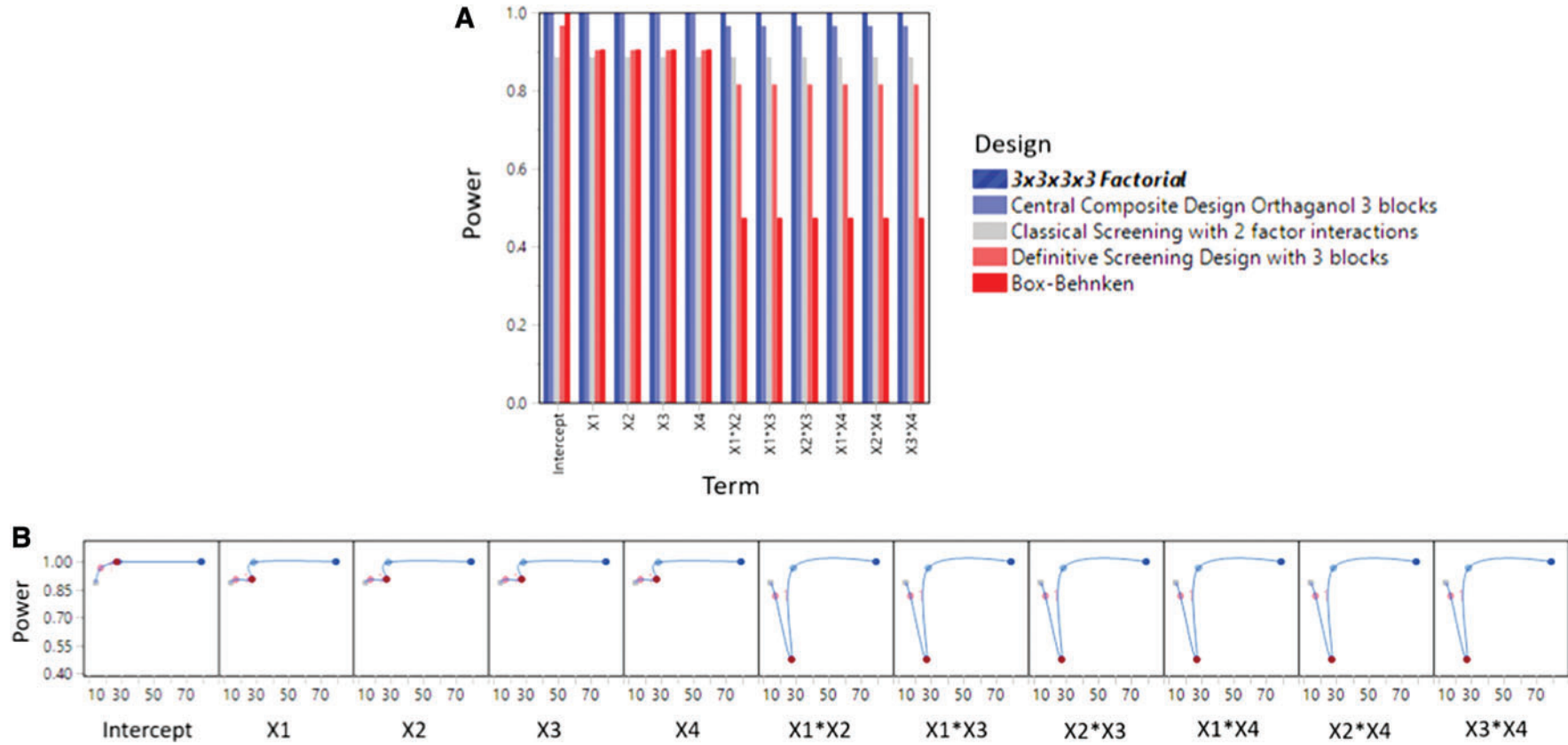


## Supplementary Data



**SUPPLEMENTARY FIG. S1.** Contrast of experimental designs to the reference  $3 \times 3 \times 3 \times 3$  factorial design. The power plot (A) shows the statistical power of five distinct experimental designs. The power versus sample size plot (B) shows the number of runs required to achieve a given level of statistical power for the different terms.