

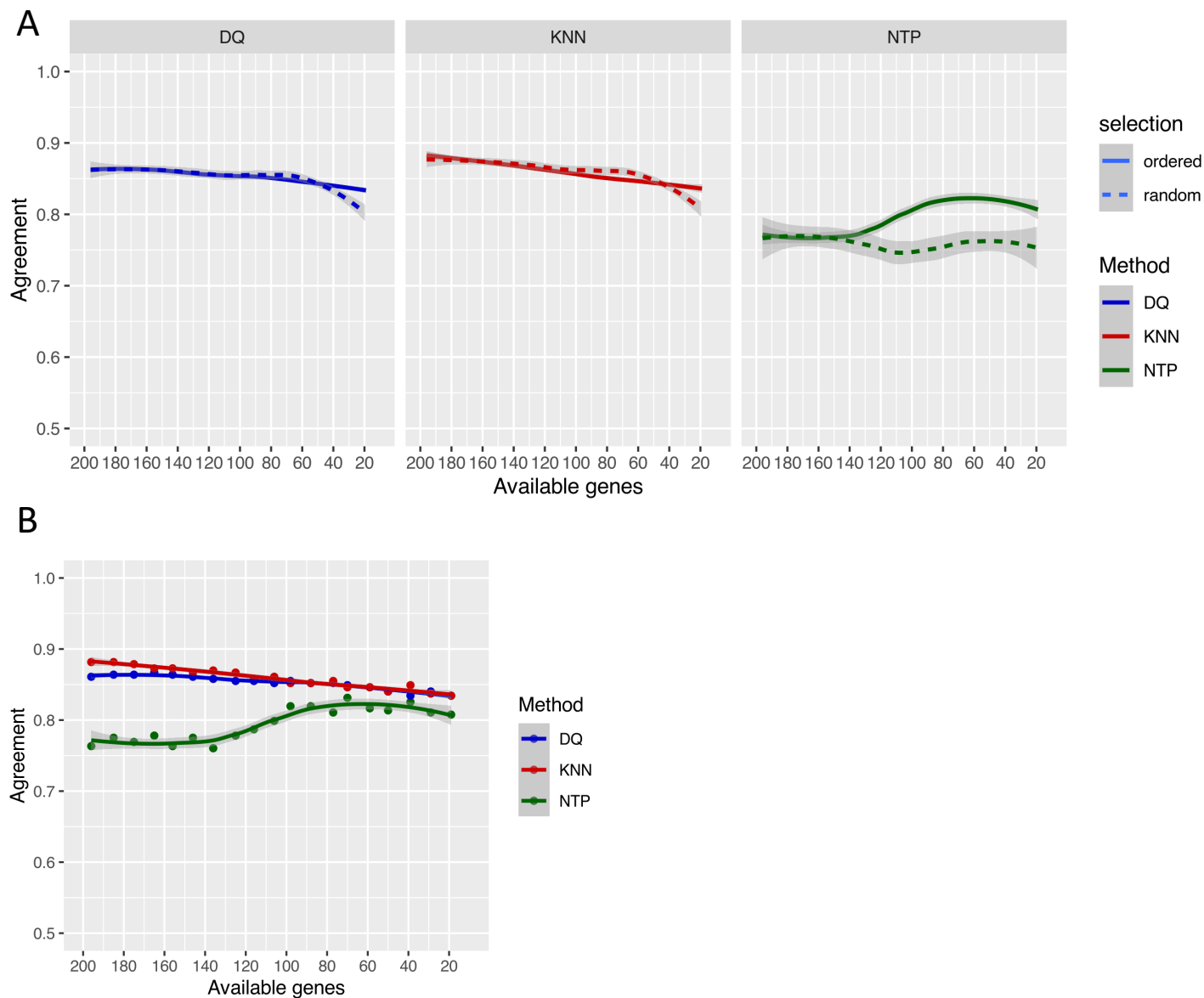


Figure S4. The SSC was tested in progressively smaller gene subsets to simulate performance with assays that have a reduced coverage of the classifier genes. The NTP normally relies on a much greater set of genes and is shown for informational purposes. A. Ordering the genes by significance of differential expression in the training data seems to favorably affect performance when less than 50 genes are available. Interestingly, the performance of the NTP seems to improve , showing that it is much more sensitive to gene selection. B. A direct comparison of the three methods in ordered gene subsets.