**Supplemental Figures**



**S.I. Figure 1. Type I errors in simulations.** Proportion of Type I experiment-wise error rates (EERs) between the nine multiple comparison tests (MCTs) in each of the four simulation treatments. Simulation group abbreviations can be found in the Figure 1 caption.

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**S.I. Figure 2. Type II errors in simulations.** Proportion of Type II experiment-wise error rates (EERs) between the nine multiple comparison tests (MCTs) in each of the four simulation treatments. Simulation group abbreviations can be found in the Figure 1 caption.