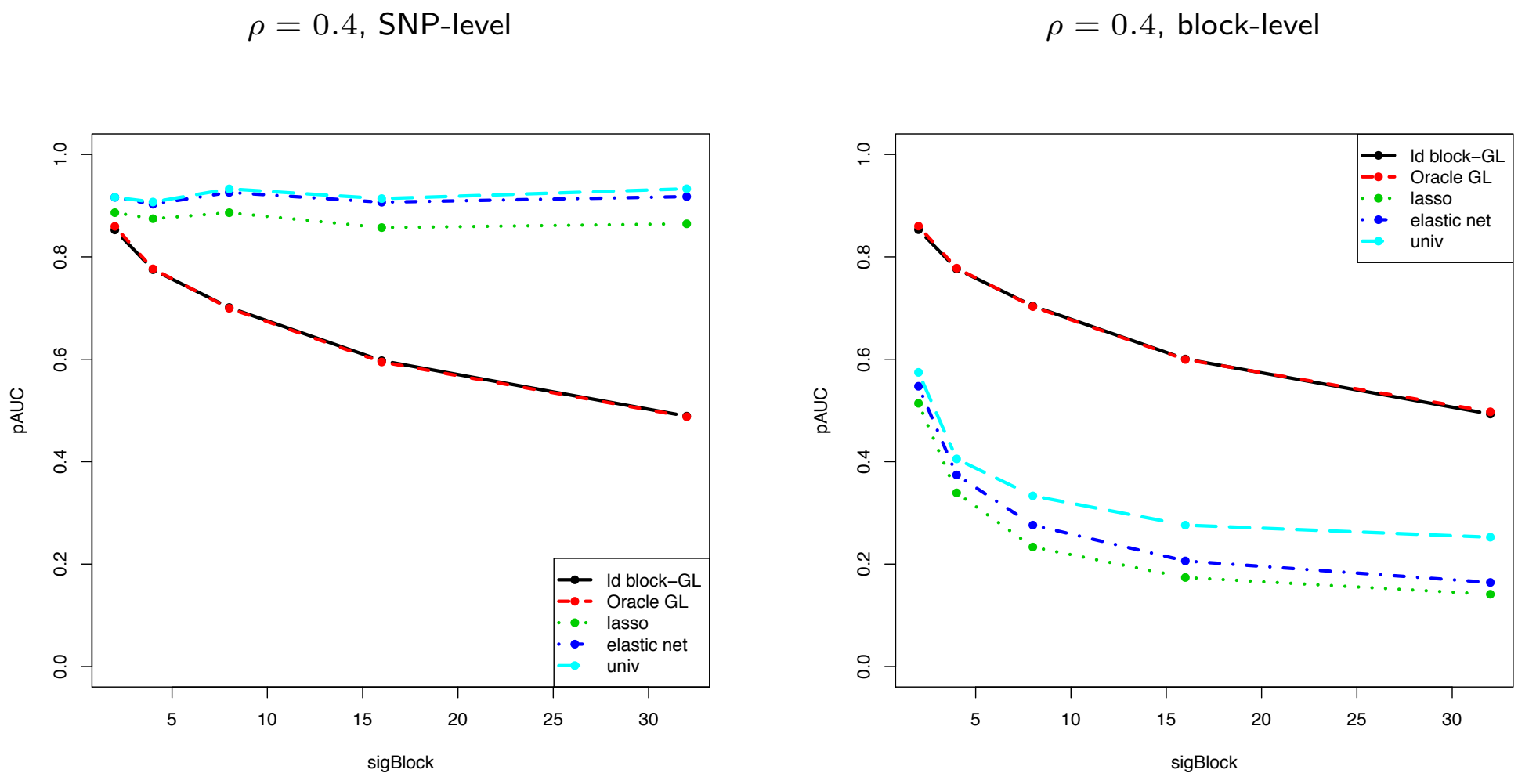

Figure S1 The mean pAUC versus the size of the LD block containing a single causal SNP `sigBlock` for the proposed method ("ld block-GL", black solid lines), oracle Group Lasso (dashed red lines), Lasso (dotted green lines), Elastic-Net (dash-dotted blue lines) and SMA ("univ", dashed light blue lines), for $\rho = 0.4$. Left: SNP-level evaluation. Right: block-level evaluation.