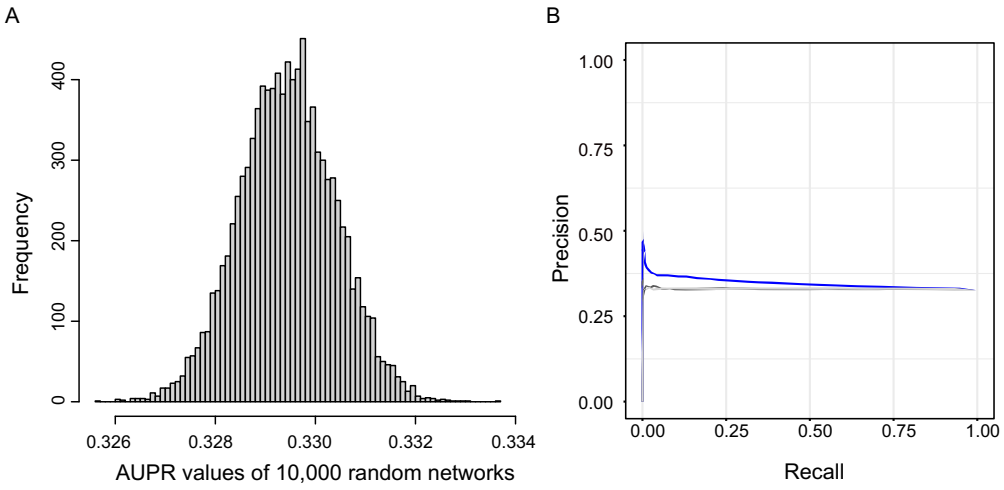


Figure S5. Validation of predicted reference GRN for *Arabidopsis thaliana*. 465,185 TF-target interactions determined by FIMO analysis of promoters and GENIE3 inferences (20% best-ranked edges) were used to calculate the precisión and recall over the network. (A) Histogram of the area under precisión recal (AUPR) value for the GRN compared to 10,000 similar networks based on randomized edges (mean AUPR = 0.325, median AUPR = 0.329). (B) Precision recall curve of the predicted network (blue) and of two random networks (light grey: percentile 2.5; dark grey: 97.5 percentile).