

Figure S6: The PPI degrees of causal genes across tissues.

- A. The PPI degree distribution of causal genes across tissues is scale-free like. Similarly to other interactome genes, most causal genes have at most five PPI partners.
- B. Causal genes tend to have higher PPI degree in their disease tissues relative to other tissues (42%, randomization test $p < 10^{-4}$). The box-plot diagram shows the quartiles (25%, 50% and 75%) of the median PPI degree of disease genes; for each gene only tissues expressing the gene were considered.

