**S1 Fig. Network structures used in simulation section (generated by geneNetWeaver [1] ).** a) size 10 b) size 50 c,d) size 100



 (a)



 (b)



 (c)



 (d)

**References**

1. Schaffter, T., D. Marbach, and D. Floreano, *GeneNetWeaver: in silico benchmark generation and performance profiling of network inference methods.* Bioinformatics, 2011. **27**(16): p. 2263-2270.