**Supplementary Material**

GNE: A deep learning framework for gene network inference by aggregating biological information

Kishan KC \*1, Rui Li †1, Feng Cui‡2, Anne R. Haake§1

1Golisano College of Computing and Information Sciences, 20 Lomb Memorial Dr, Rochester, NY 14623

2Thomas B. Gosnell College of Life Sciences, 84 Lomb Memorial Place Rochester, New York 14623

\*kk3671@rit.edu

†rxlics@rit.edu

‡fxcsbi@rit.edu

§arhics@rit.edu

Table S1: Yeast Gene pairs predicted by GNE with probabilities of 0.5 or higher.