

SUPPLEMENTARY SOFTWARE

Included are 3 software packages (ZIPPED).

Each package includes a README instructions file, as well as in-line instructions in the Matlab codes.

Please cite: “Network link prediction by global silencing of indirect correlations”, *Nature Biotechnology* **31**, 720-725 (2013).

Supplementary Software 1 – Code (Matlab), *SILENCING.m*, for executing the silencing transformation. Takes a square link prediction matrix G_{ij} as input and produces a silenced S_{ij} matrix as output.

Supplementary Software 2 – All required code and data for reproducing the results presented in **Fig. 1** of current correspondence.

Supplementary Software 3 – This software package reproduces the results of **Fig. 3** in “Network link prediction by global silencing of indirect correlations”, *Nature Biotechnology* **31**, 720-725 (2013). The silencing algorithm appears in *SMatrix.m*. Since publication the authors have identified several problems with the implementation used in this code, and produced an improved code. For general application of the method please use the improved code: *SILENCING.m* in **SUPPLEMENTARY SOFTWARE 1 and 2**.