Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of genes removed in the model to create auxotrophy for each amino acid.

File Name: Supplementary Data 2

Description: Original data values used in Figure 3C.

File Name: Supplementary Data 3

Description: List of amino acid pairs for which the region of sustainable leakiness levels (or a

subset of this region) does not include a unidirectional dependency.

File Name: Supplementary Software 1

Description: Python script implementing the NashEq Finder algorithm