

Figure S4A

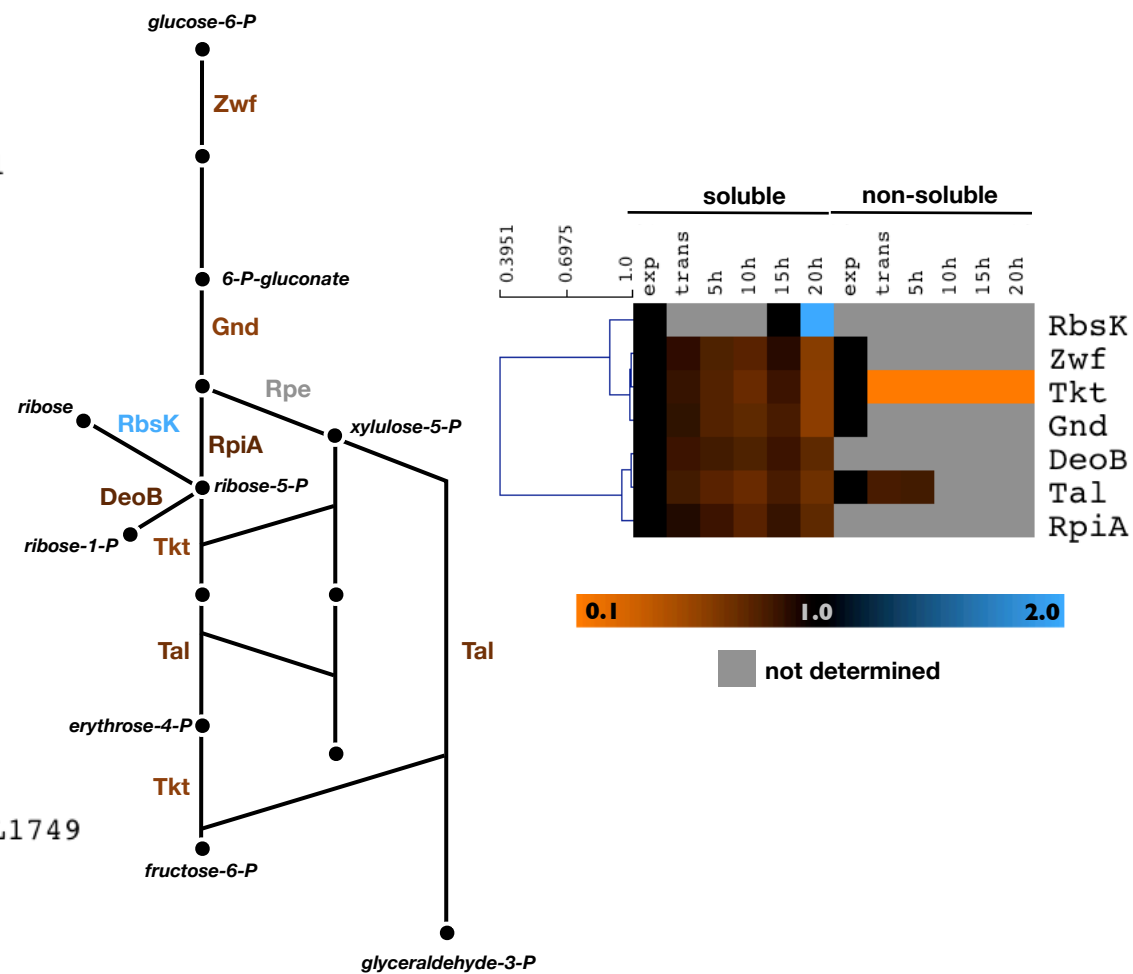


Figure S4B

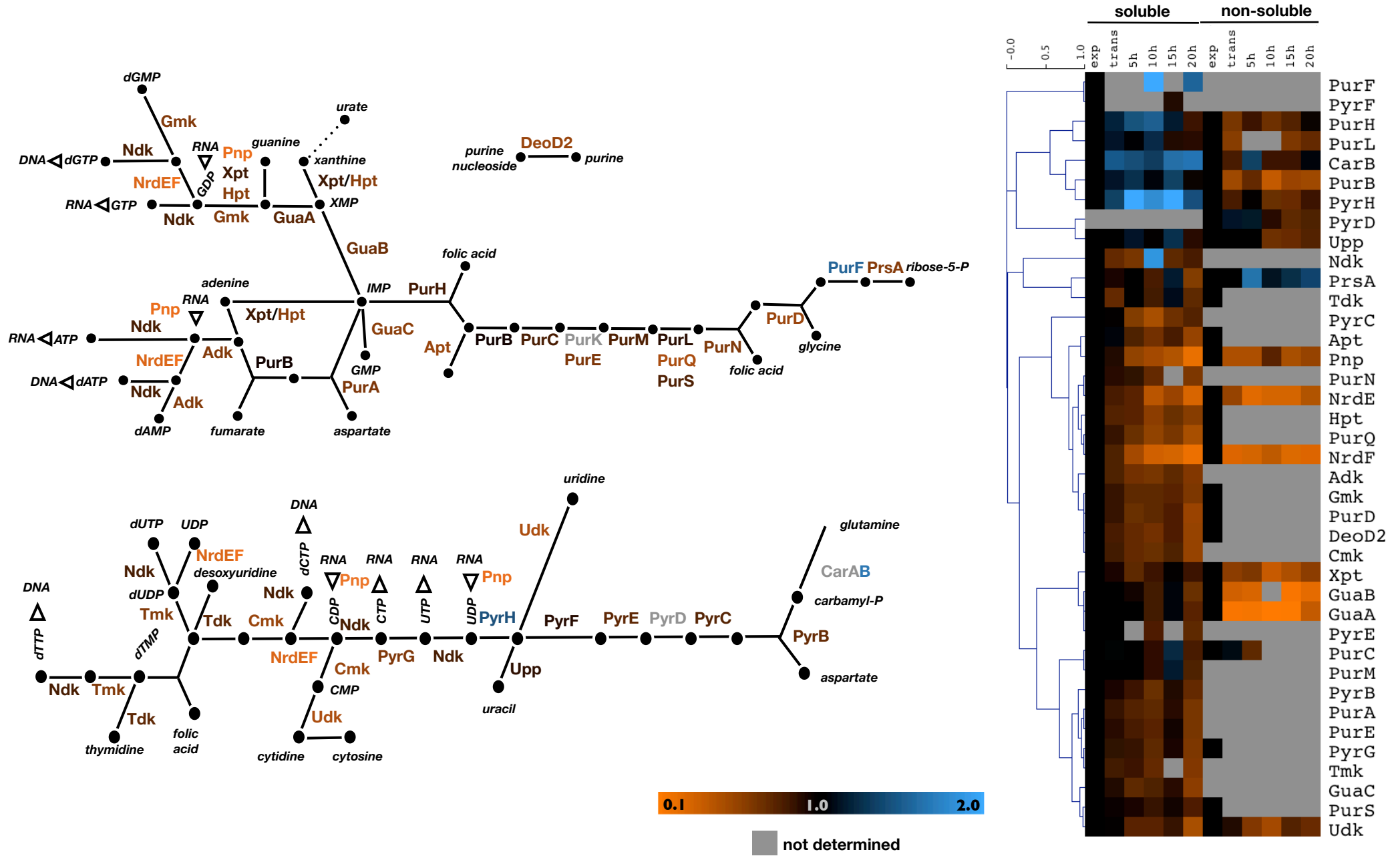


Figure S4C

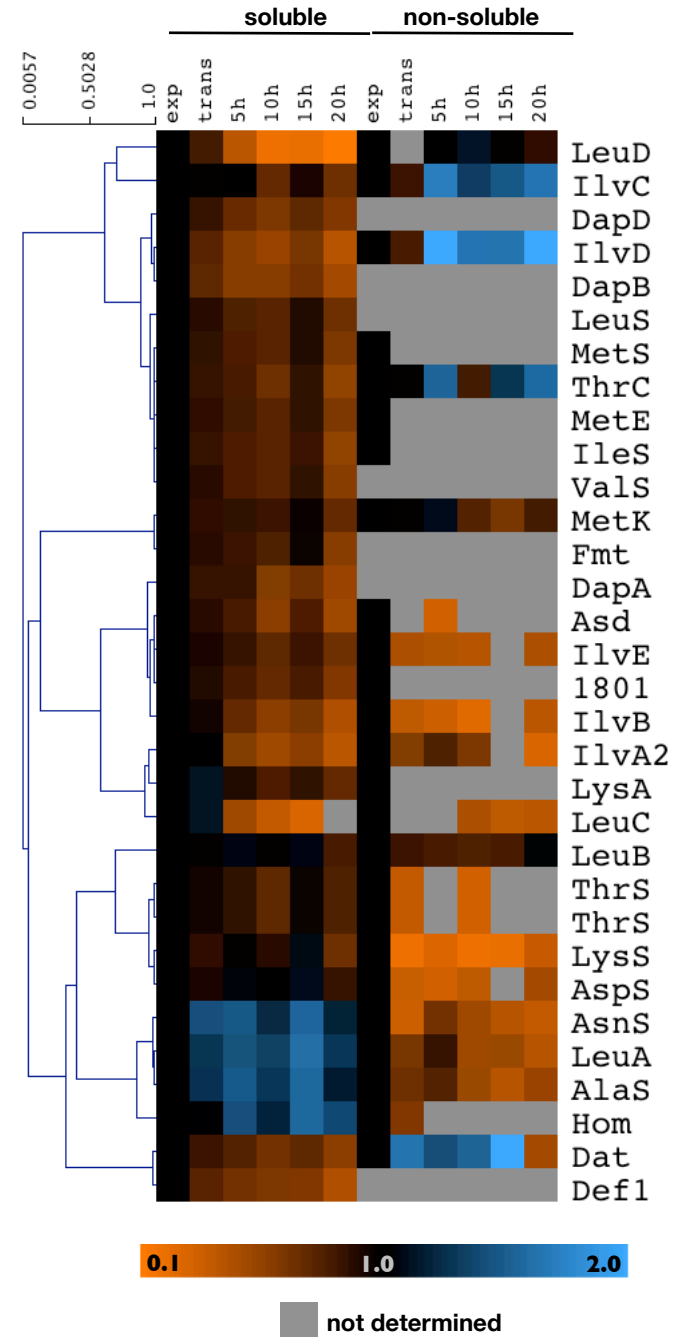
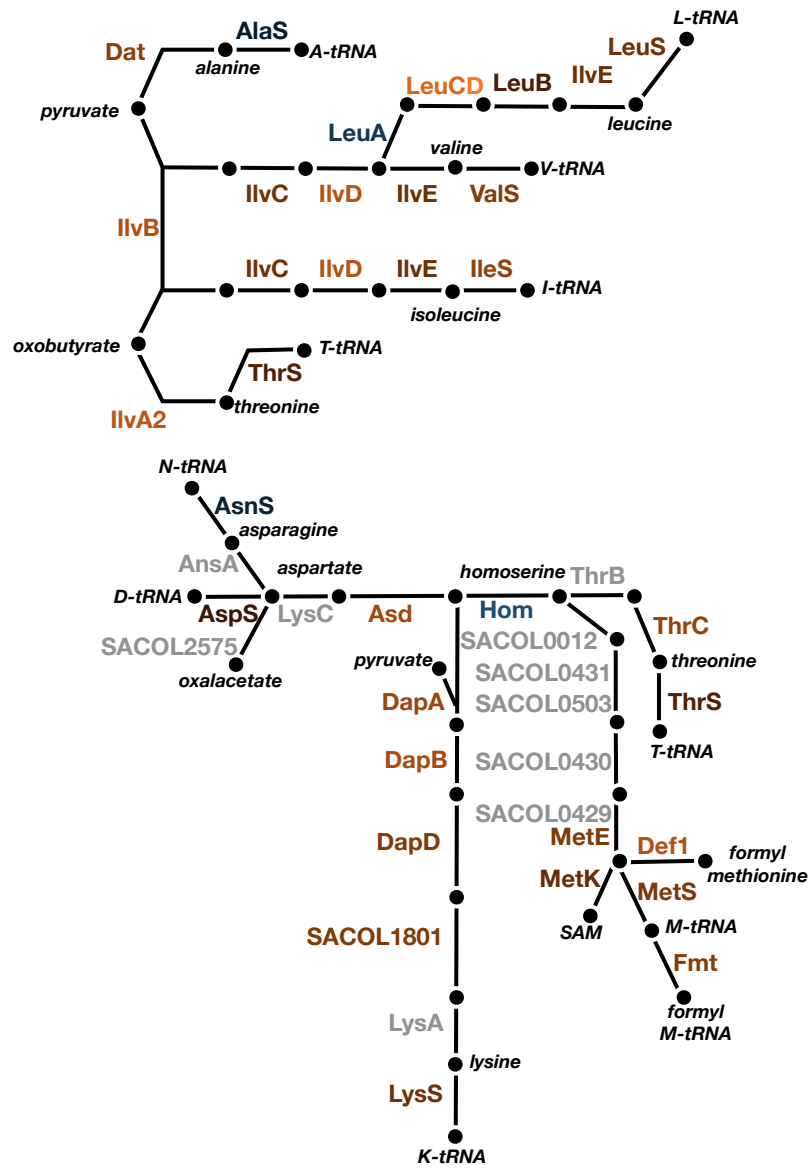


Figure S4D

Figure S4:

Degradation kinetics of selected proteins assigned to specific metabolic pathways are depicted for the soluble and non-soluble fraction of the wild type (normalized ^{13}C -values; $^{13}\text{C}/^{15}\text{N}$ – values corrected against isotopic protein dilution due to growth and normalized against the initial $^{13}\text{C}/^{15}\text{N}$ -value for each fraction).

A) glycolysis and TCA cycle; B) pentose phosphate pathway; C) purine and pyrimidine pathway; D) amino acid biosynthesis (L, V, I, T, A, N, D, K, M and T); E) amino acid biosynthesis (Y, F, W, H, G, C, E, Q, P and R).

The enzyme names in the pathway are colored with the last detected value-coded color of the soluble fraction.