

SUPPLEMENTAL

INFORMATIONS:

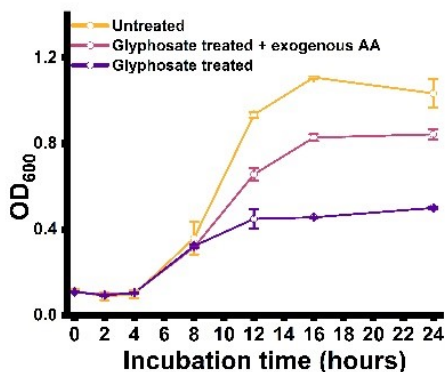


Figure S1: Growth curve of *E. coli* grown in M9 minimal medium, Glyphosate treated medium, Glyphosate treated medium supplemented with exogenous Aromatic Amino acids.

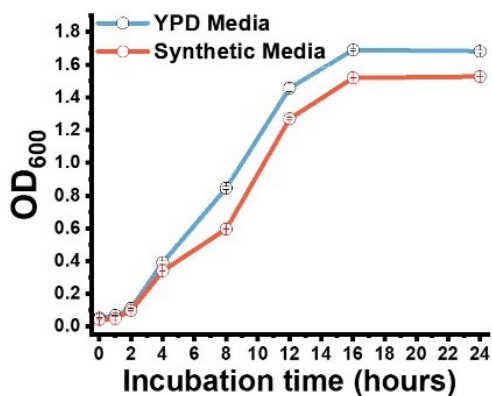


Figure S2: Evaluating the feasibility of Synthetic media with glucose as only carbon source for the growth of *S. cerevisiae*.

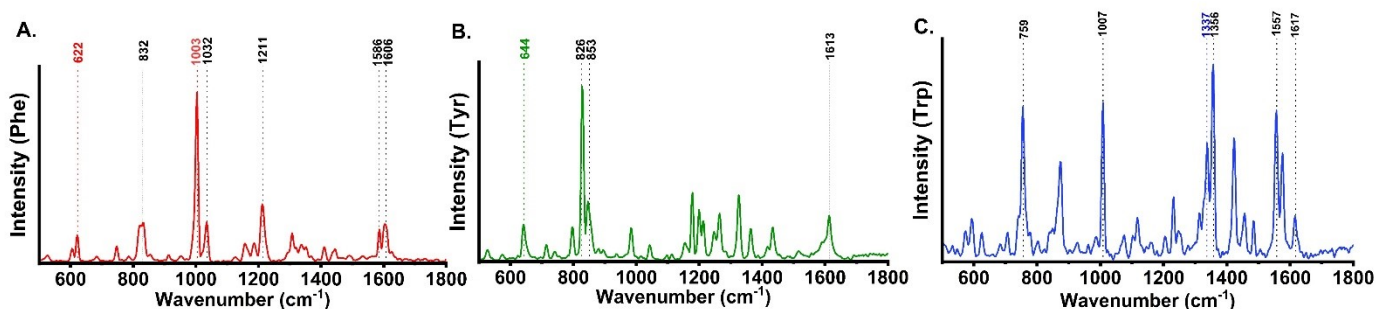


Figure S3: Mean Raman spectra of supplemented exogenous aromatic amino acid and the corresponding reference bands are marked in colours. (A) Phenylalanine (B) Tyrosine (C) Tryptophan.

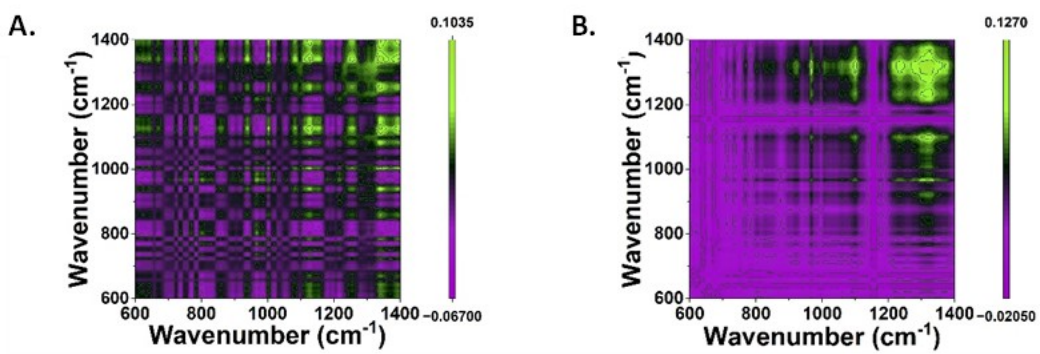


Figure S4: Two-dimensional correlation map in the range (600 – 1400 cm^{-1}): (A.) Control (B.) Treated