

SUPPORTING INFORMATION

Multi-fold enhancement in sustainable production of biomass, lipid and biodiesel from oleaginous yeast: An artificial neural network – genetic algorithm approach

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Table A1.
Range and levels of experimental independent variables

| Independent Variable | Level | | | | |
|--------------------------------------|-------|------|-----|------|-----|
| | -2 | -1 | 0 | +1 | +2 |
| Glycerol (g/L) | 0 | 25 | 50 | 75 | 100 |
| Ammonium Chloride (g/L) | 1 | 1.75 | 2.5 | 3.25 | 4 |
| Magnesium Sulfate (g/L) | 0.2 | 0.5 | 0.8 | 1.1 | 1.4 |
| Potassium Dihydrogen Phosphate (g/L) | 0.4 | 0.8 | 1.2 | 1.6 | 2 |

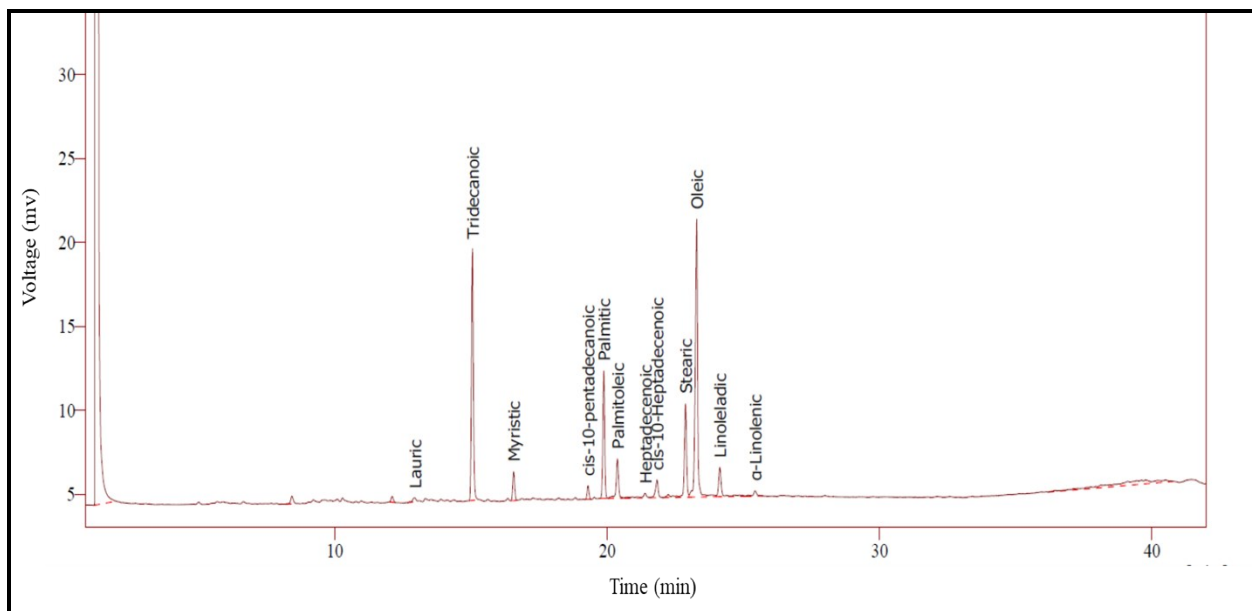


Figure S1. GC chromatogram of FAME obtained from optimized media