Figure S2

Biomass

\( P = 0.13 \)

| Experiment | Yield (gDCW mmol-CH\(_4\)^{-1}) |
|------------|----------------------------------|
| C20_005    |                                 |
| C20_010    |                                 |
| C20_015    |                                 |
| C20_020    |                                 |
| C20_025    |                                 |

Carbon dioxide

\( P = 1.6 \times 10^{-7} \)

| Experiment | Yield (mmol mmol-CH\(_4\)^{-1}) |
|------------|----------------------------------|
| C20_005    |                                 |
| C20_010    |                                 |
| C20_015    |                                 |
| C20_020    |                                 |
| C20_025    |                                 |

Formate

\( P = 0.00032 \)

| Experiment | Yield (mmol mmol-CH\(_4\)^{-1}) |
|------------|----------------------------------|
| C20_005    |                                 |
| C20_010    |                                 |
| C20_015    |                                 |
| C20_020    |                                 |
| C20_025    |                                 |

Acetate

\( P = 0.017 \)

| Experiment | Yield (mmol mmol-CH\(_4\)^{-1}) |
|------------|----------------------------------|
| C20_005    |                                 |
| C20_010    |                                 |
| C20_015    |                                 |
| C20_020    |                                 |
| C20_025    |                                 |

Oxygen

\( P = 9.7 \times 10^{-6} \)

| Experiment | Yield (mmol mmol-CH\(_4\)^{-1}) |
|------------|----------------------------------|
| C20_005    |                                 |
| C20_010    |                                 |
| C20_015    |                                 |
| C20_020    |                                 |
| C20_025    |                                 |