

Supplementary table S1

| Inoculation Modality | | | | | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Microaerobic | | | Anaerobic | | |
| MgCO ₃ | Without | 0.1 | 0.2 | Without | 0.1 | 0.2 |
| availability | MgCO ₃ |
| (mol L ⁻¹) | | | | | | |
| Products (mol L⁻¹) of% ratio (0.25 A. succinogenes :0.75 S. cerevisiae) | | | | | | |
| SA | 0.01 | 0.018 | 0.023 | 0.11 | 0.14 | 0.19 |
| Glycerol | 0.05 | 0.064 | 0.03 | 0.06 | 0.05 | 0.05 |
| Ethanol | 0.08 | 0.055 | 0.07 | 0.11 | 0.09 | 0.07 |
| Products (mol L⁻¹) of % ratio (0.5 A. succinogenes :0.5 S. cerevisiae) | | | | | | |
| SA | 0.001 | 0.02 | 0.03 | 0.15 | 0.17 | 0.22 |
| Glycerol | 0.05 | 0.04 | 0.06 | 0.05 | 0.03 | 0.04 |
| Ethanol | 0.09 | 0.08 | 0.1 | 0.08 | 0.07 | 0.07 |
| Products (mol L⁻¹) of % ratio (0.75 A. succinogenes :0.25 S. cerevisiae) | | | | | | |
| SA | 0.009 | 0.027 | 0.035 | 0.21 | 0.24 | 0.27 |
| Glycerol | 0.05 | 0.034 | 0.03 | 0.07 | 0.04 | 0.03 |
| Ethanol | 0.07 | 0.067 | 0.07 | 0.05 | 0.03 | 0.03 |