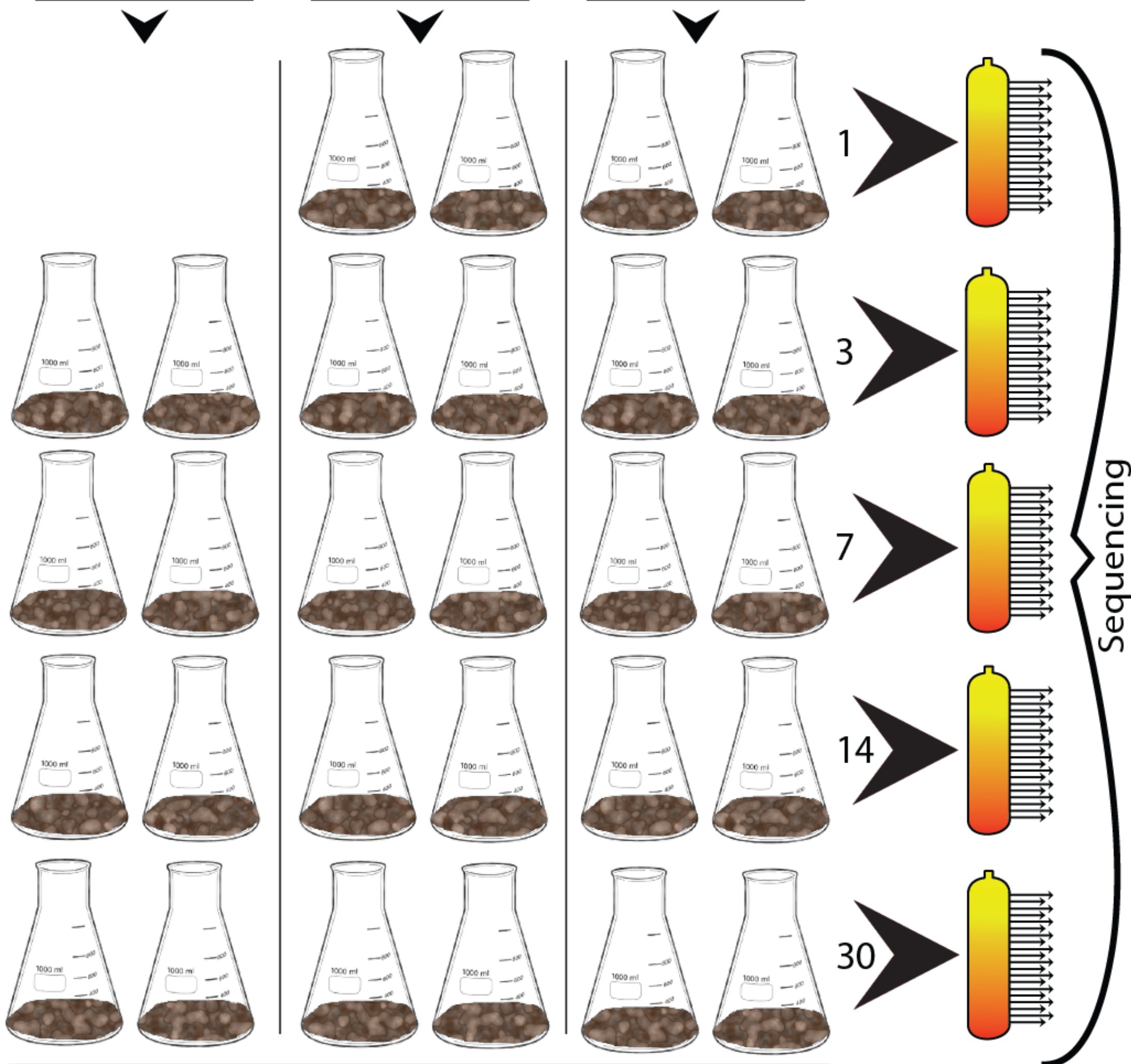


^{13}C -Cellulose (2.0)
Lignin (1.2)
Xylose (1.0)
Arabinose (0.15)
Glucose (0.05)
Galactose (0.05)
Mannose (0.02)

Cellulose (2.0)
Lignin (1.2)
Xylose (1.0)
Arabinose (0.15)
Glucose (0.05)
Galactose (0.05)
Mannose (0.02)

Cellulose (2.0)
Lignin (1.2)
 ^{13}C -Xylose (1.0)
Arabinose (0.15)
Glucose (0.05)
Galactose (0.05)
Mannose (0.02)



^{13}C -Cellulose

Control

^{13}C -Xylose