a) Metagenomics

Environmental sample
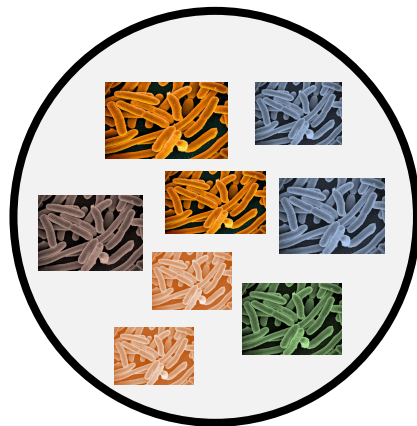
↓

Library preparation (x1)

↓

Sequencing (x1)

b) Plate sweep metagenomics
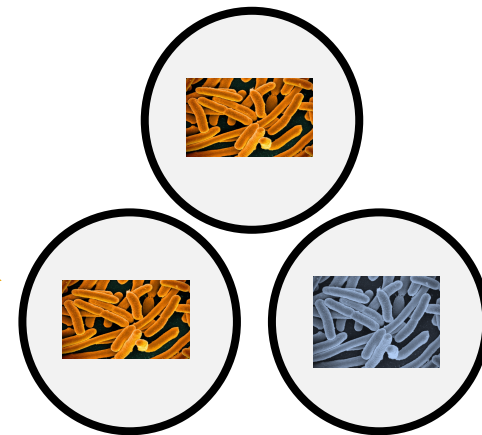
Initial culture

↓

Library preparation (x1)

↓

Sequencing (x1)

c) Whole-genome sequencing

Isolated cultures

↓ ↓ ↓

Library preparation (x3)

↓ ↓ ↓

Sequencing (x3)