

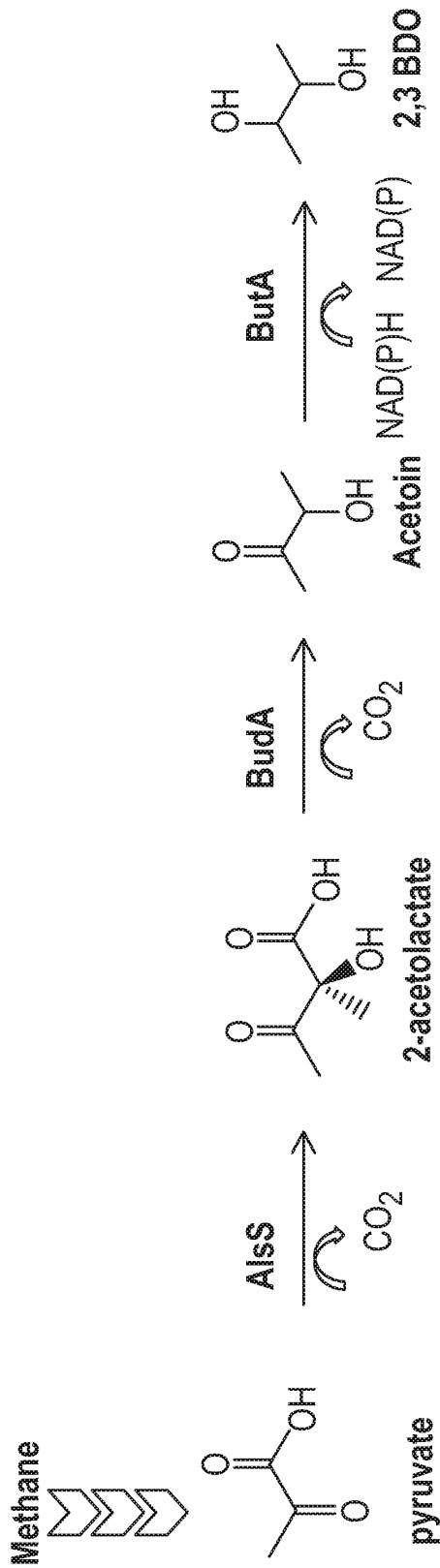


FIG. 1

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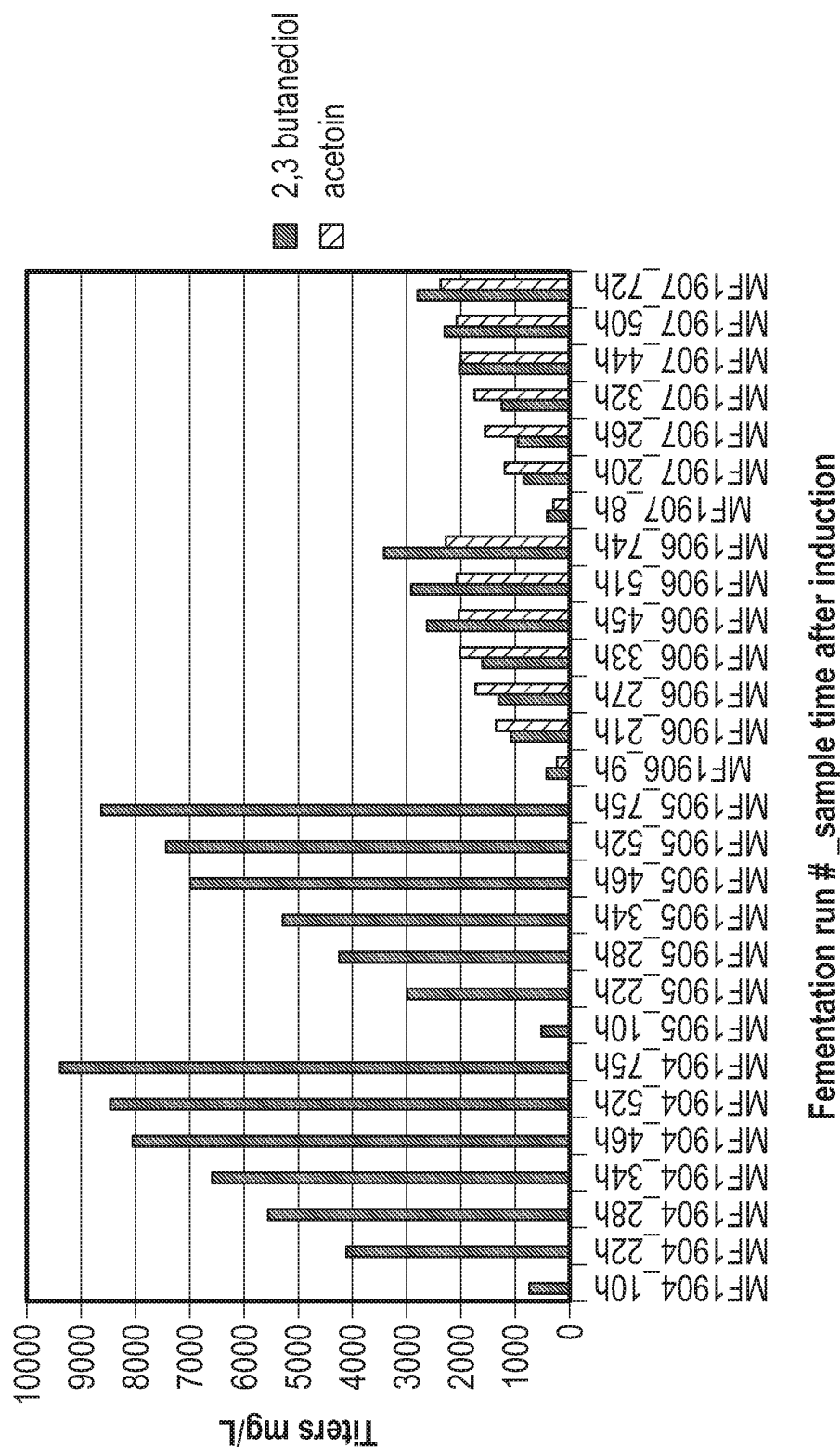


FIG. 2

Expression Cassette for XZ58 (SEQ ID. NO: 15)

[illegible]

3
G⁵
XXXXXXXX
L

[illegible]

SUBSTITUTE SHEET (RULE 26)

[illegible]

[illegible]

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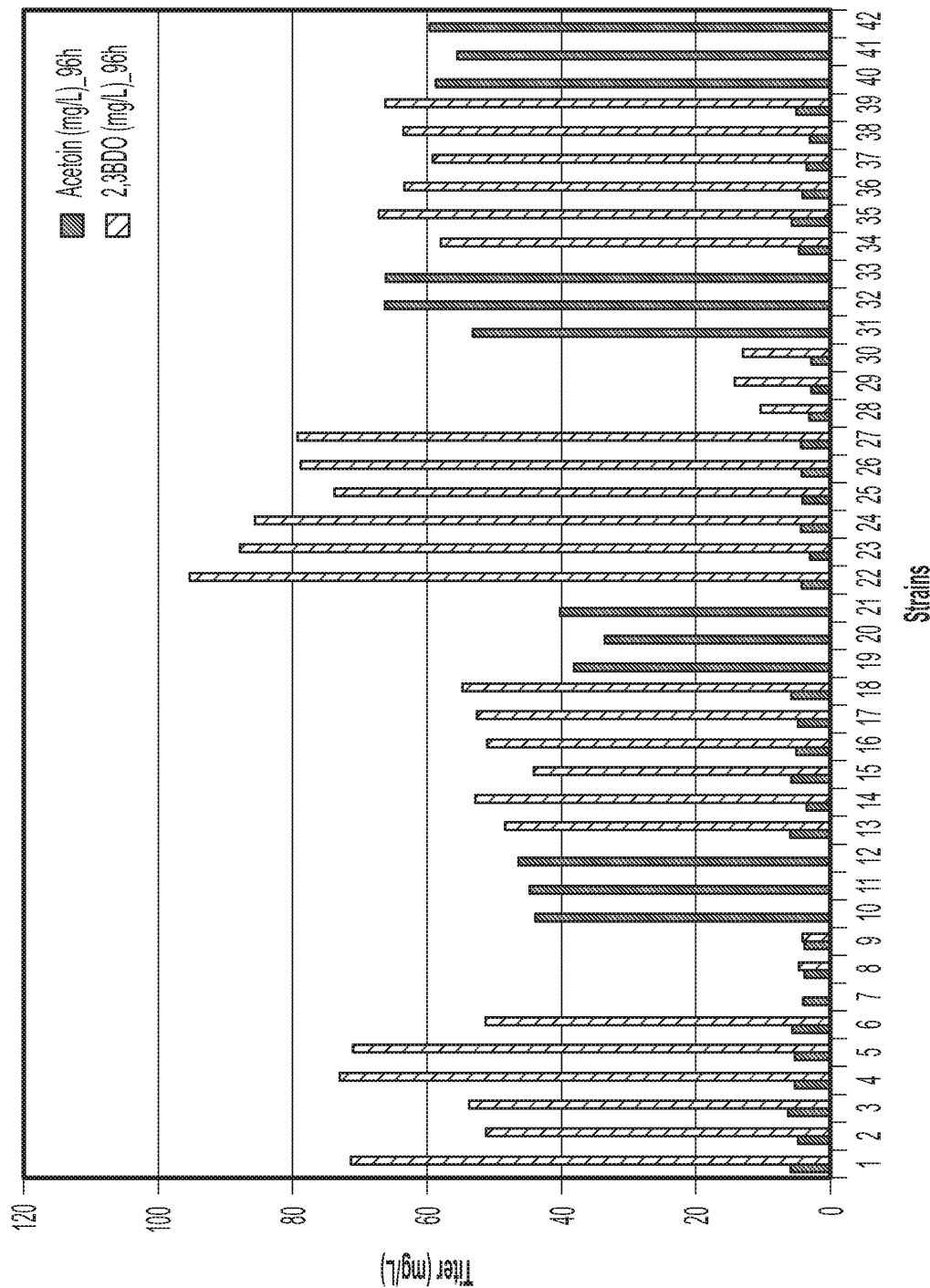


FIG. 7A

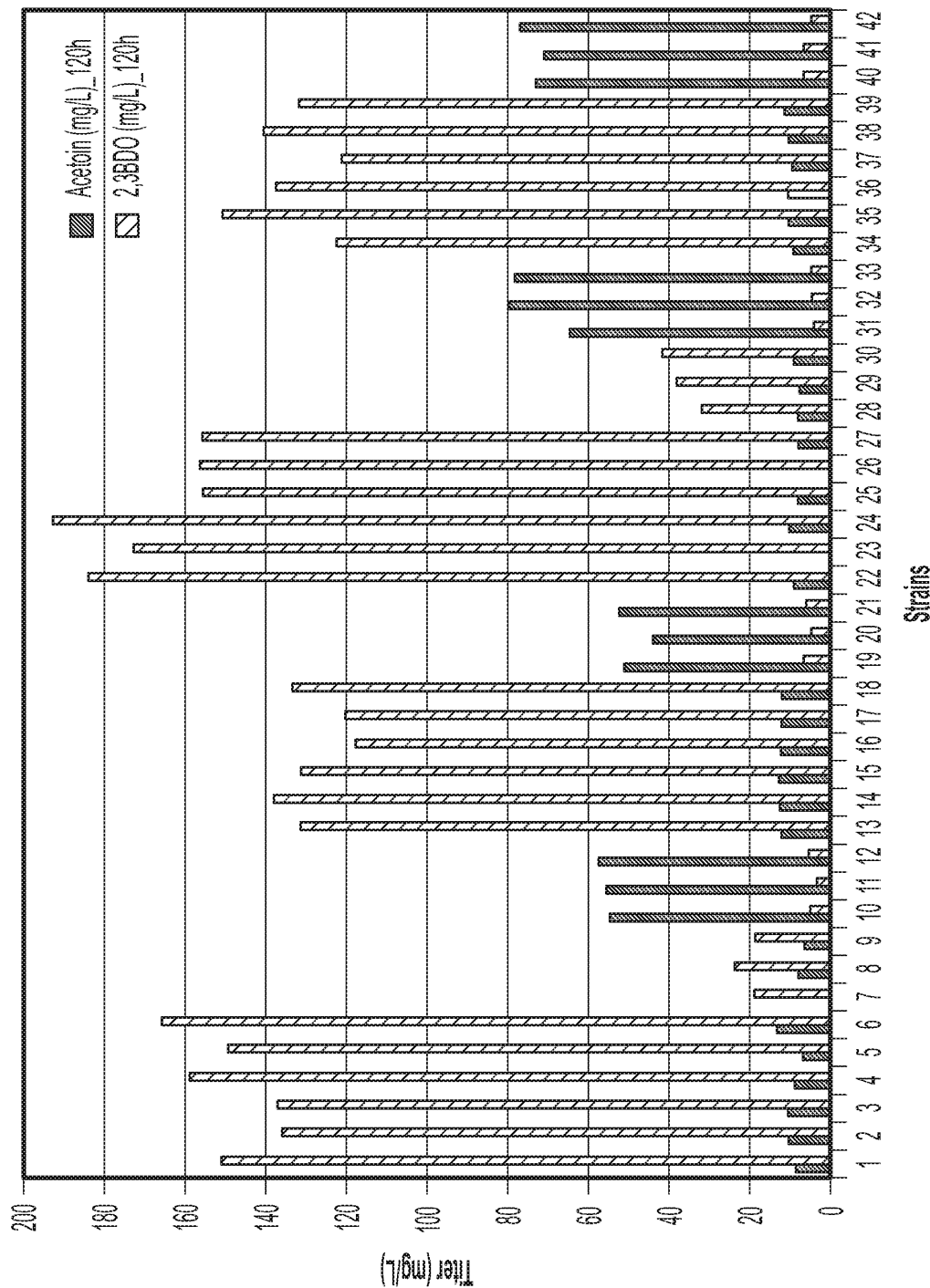


FIG. 7B

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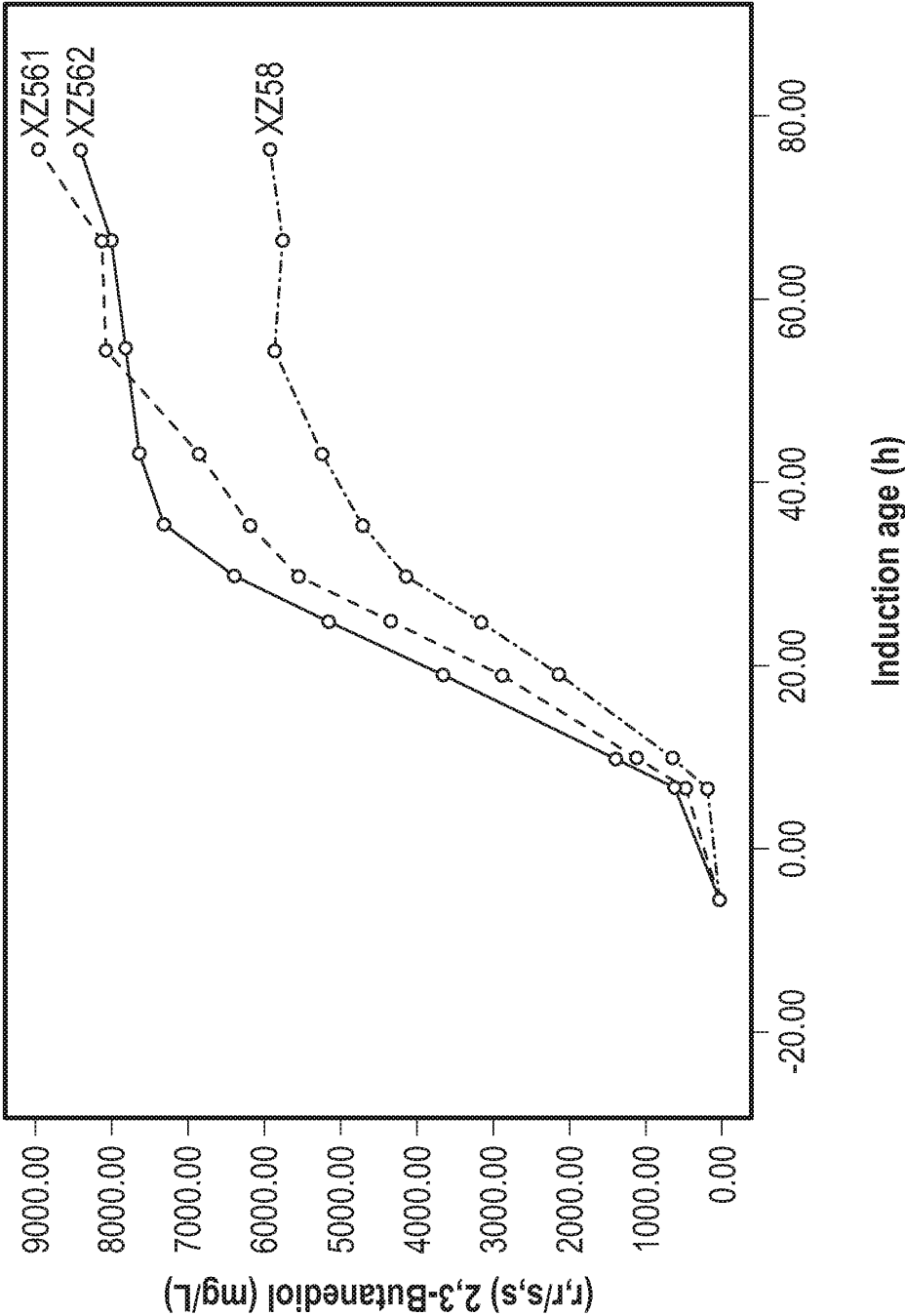


FIG. 8

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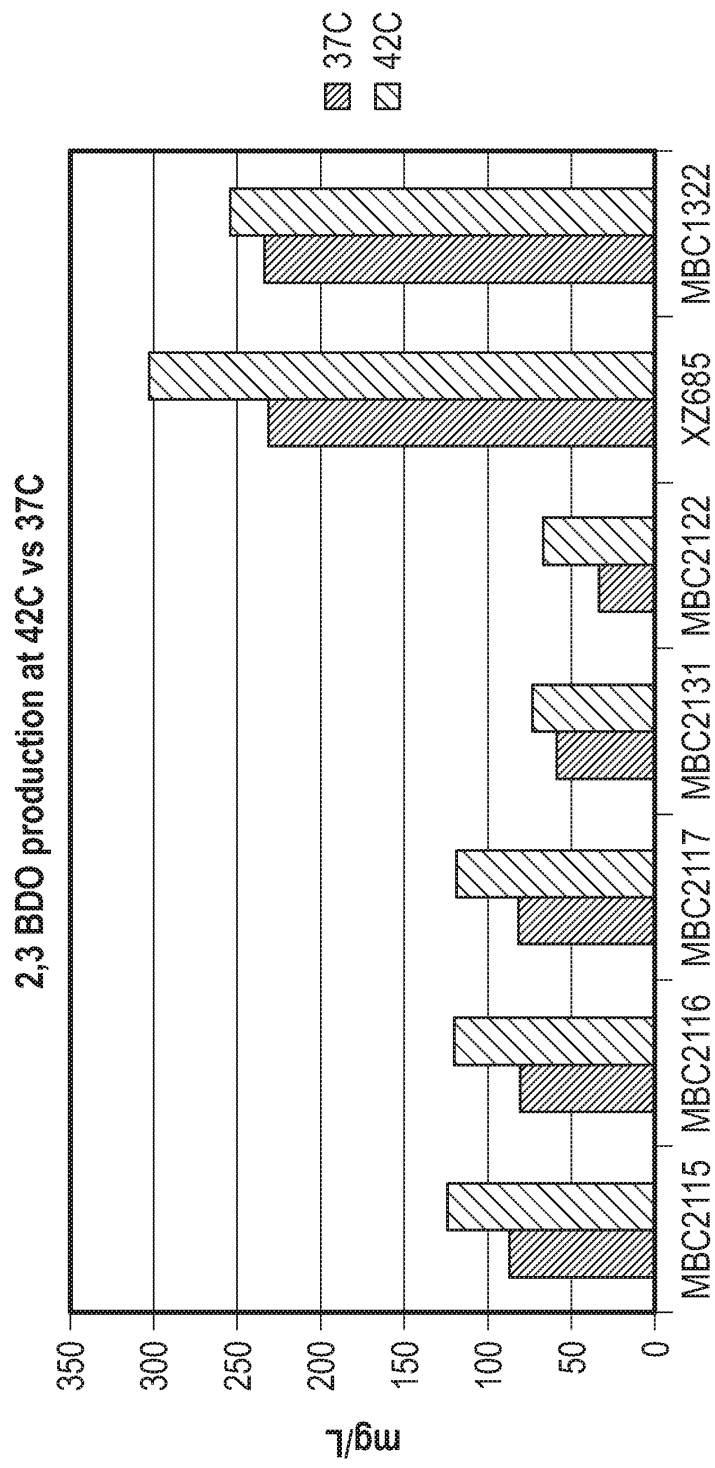


FIG. 9

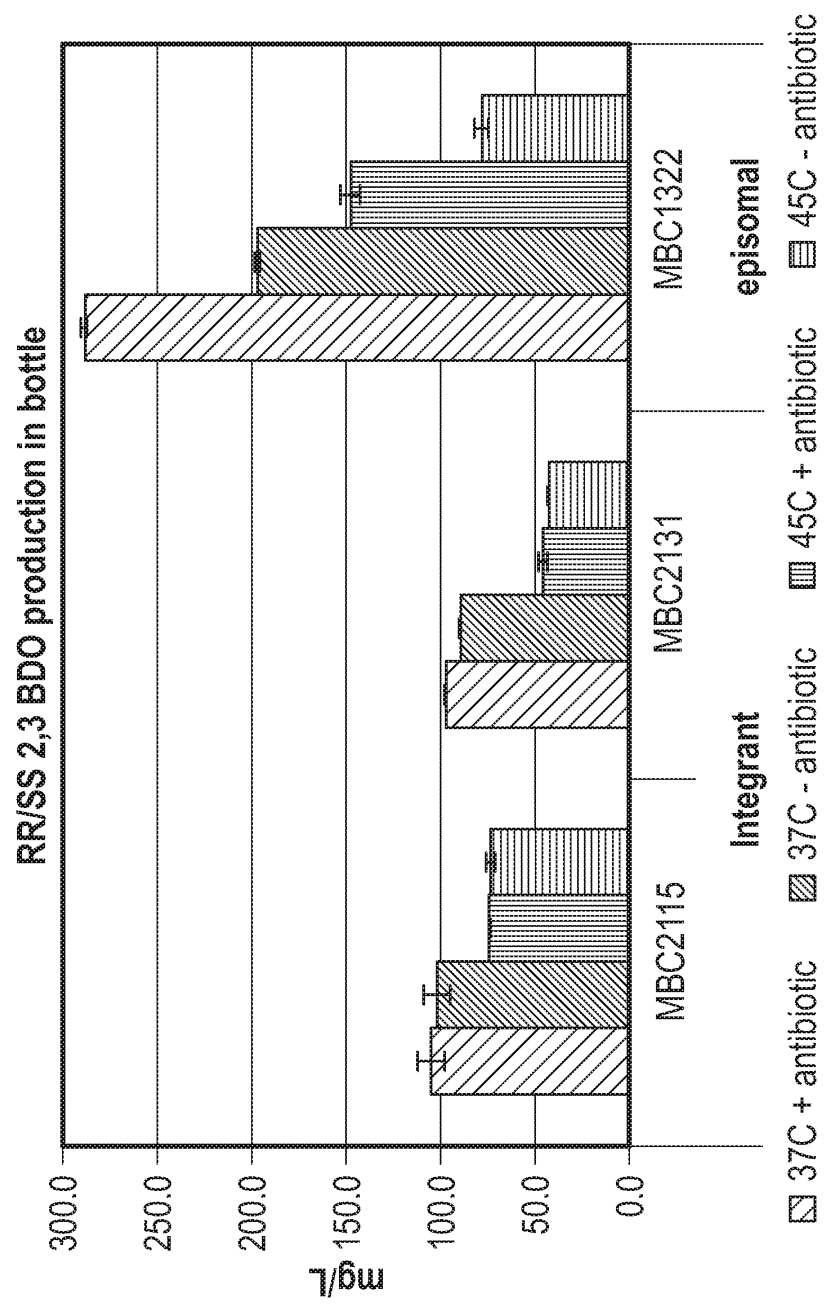


FIG. 10

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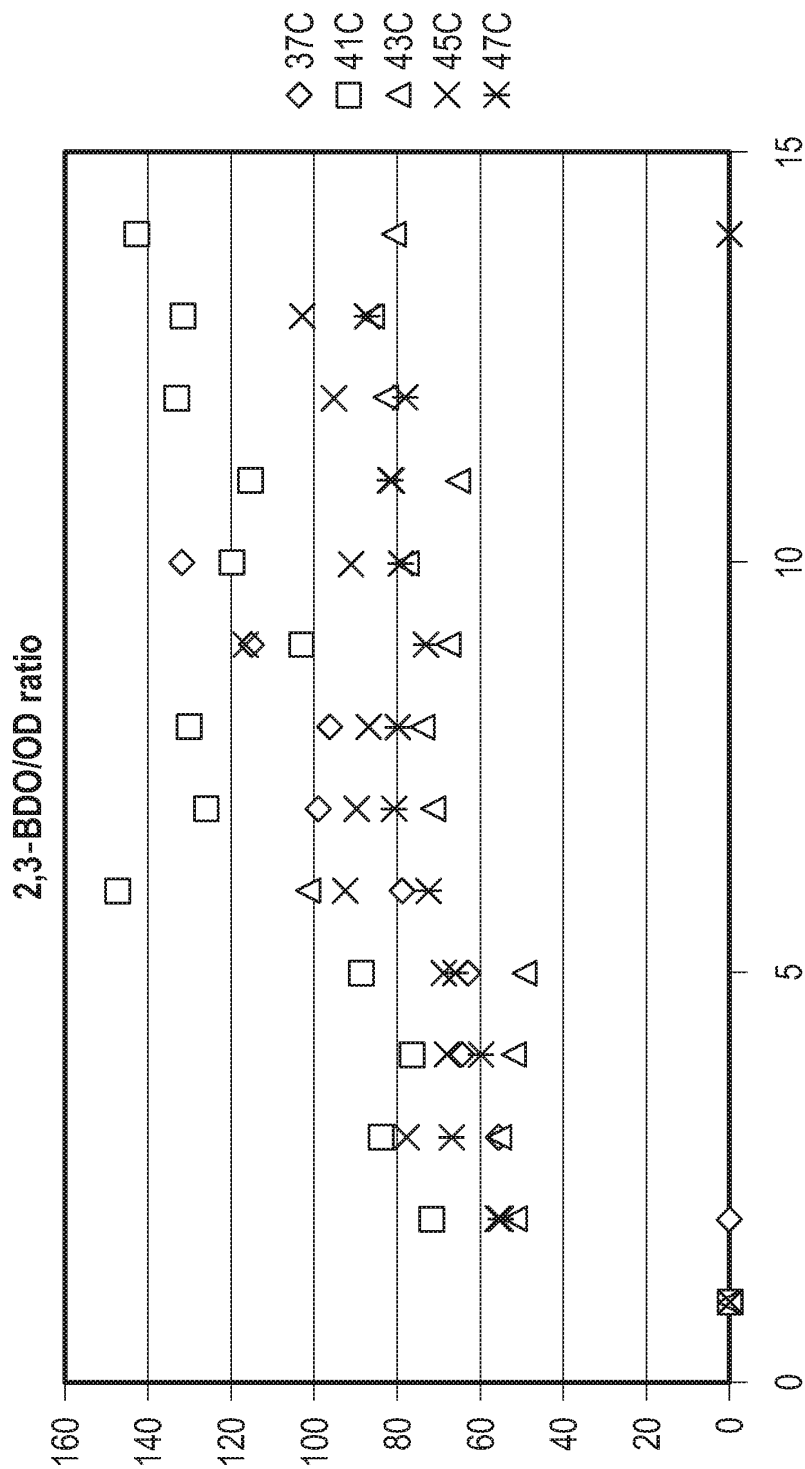


FIG. 11

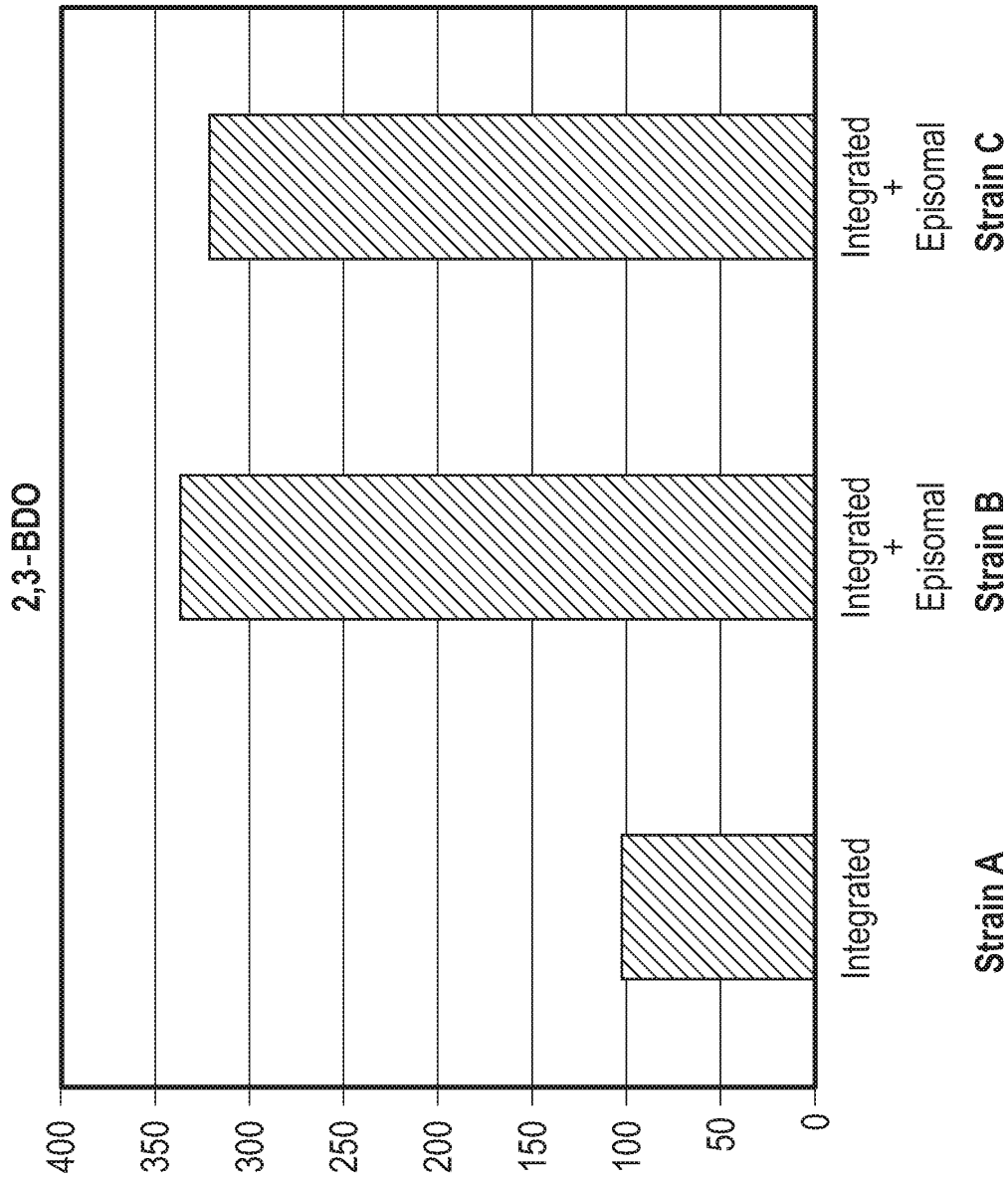
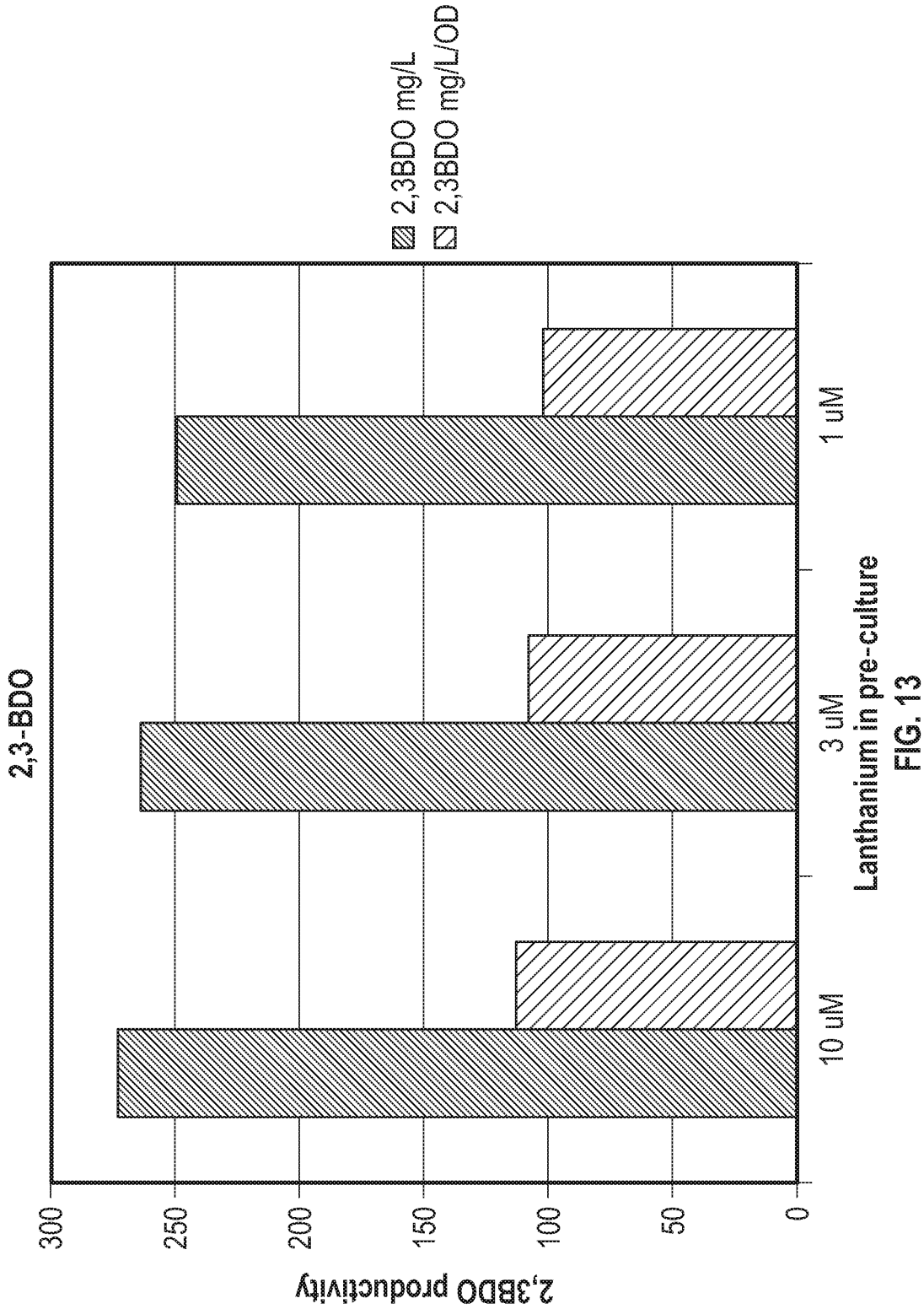


FIG. 12

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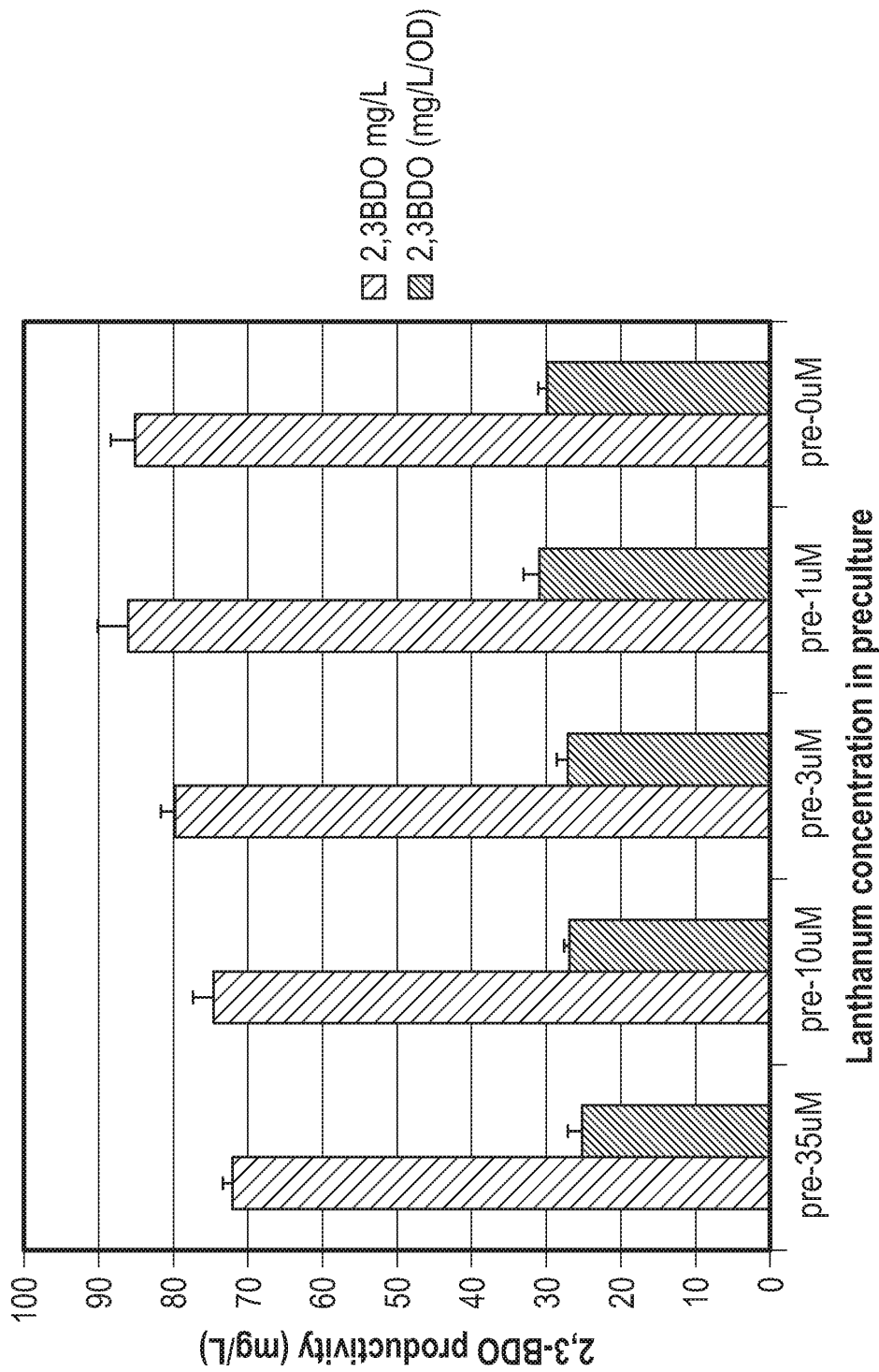


FIG. 14

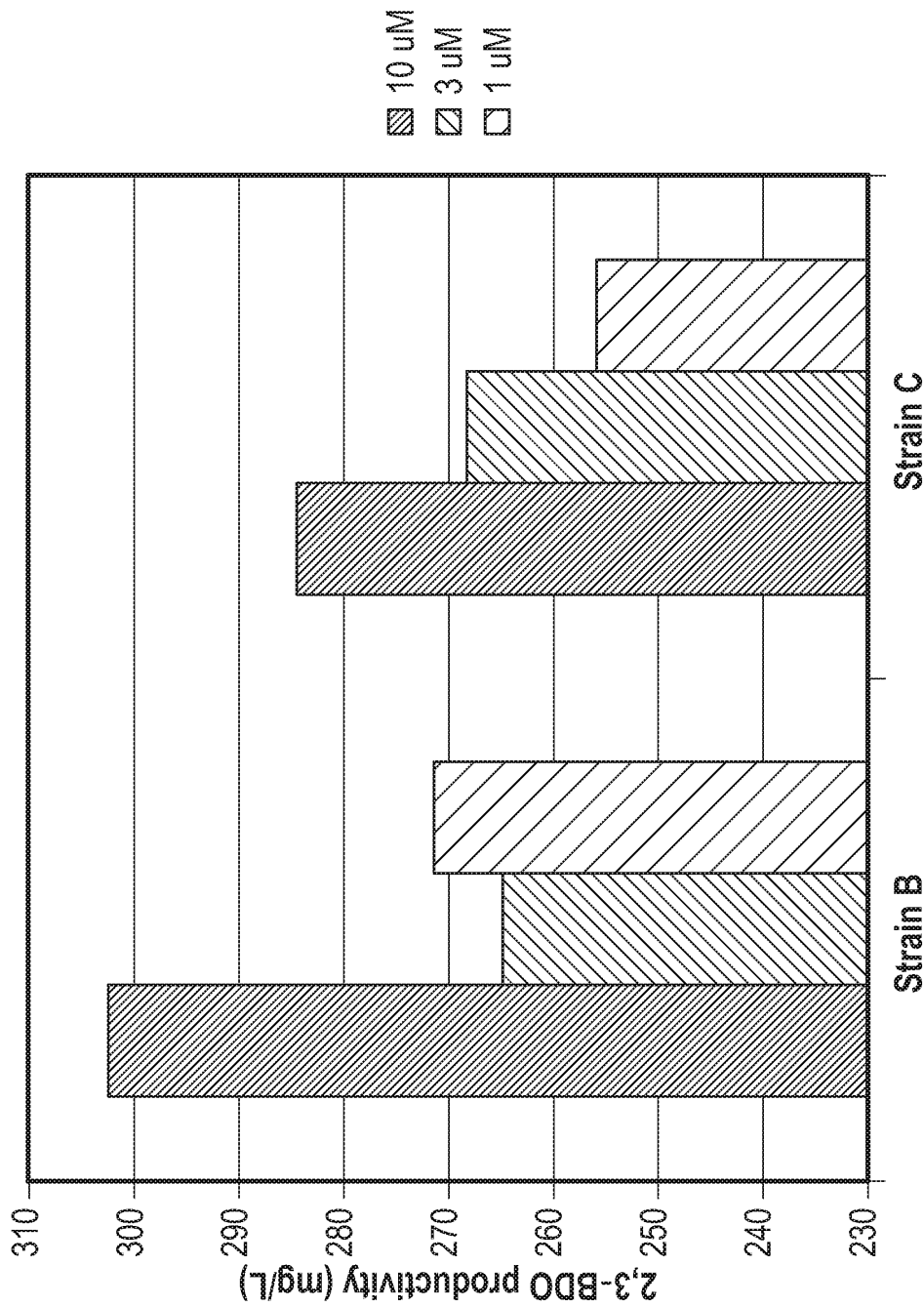


FIG. 15

Strain	Chromosomal genotype	Plasmid genotype
A	Δ MCA0838 Δ MCA0274::FRT (Δ MCA1474, pmxaF>BsuAlS>KpnBudA>CauButA)	N/A
D	Δ MCA0838 Δ MCA0274::FRT (Δ MCA1474)	pmxaF>BsuAlS>KpnBudA>CauButA
B	Δ MCA0838 Δ MCA0274::FRT (Δ MCA1474, pmxaF>BsuAlS>KpnBudA>CauButA)	pmxaF>BsuAlS>KpnBudA>CauButA
C	Δ MCA0838 Δ MCA0274::FRT (Δ MCA1474, pmxaF>BsuAlS>KpnBudA>CauButA)	pmxaF>BsuAlS>KpnBudA>CauButA

FIG. 16