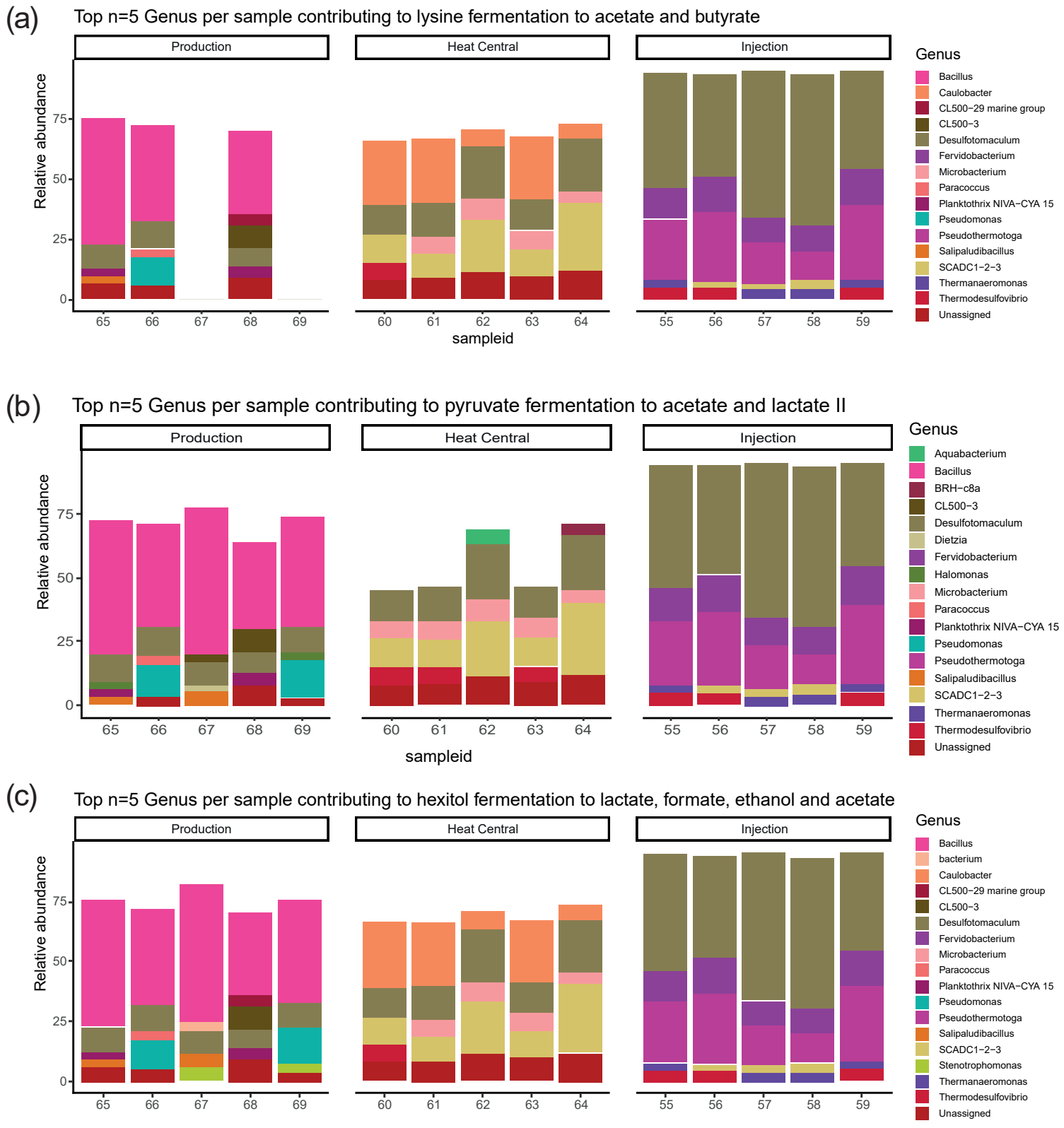
(a)
Top n=5 Genus per sample contributing to lysine fermentation to acetate and butyrate
Production
Heat Central
Injection
Relative abundance
0
25
50
75
65
66
67
68
69
60
61
62
63
64
55
56
57
58
59
sampleid
Genus
Bacillus
Caulobacter
CL500−29 marine group
CL500−3
Desulfotomaculum
Fervidobacterium
Microbacterium
Paracoccus
Planktothrix NIVA−CYA 15
Pseudomonas
Pseudothermotoga
Salipaludibacillus
SCADC1−2−3
Thermanaeromonas
Thermodesulfovibrio
Unassigned
(b)
Top n=5 Genus per sample contributing to pyruvate fermentation to acetate and lactate II
Production
Heat Central
Injection
Relative abundance
0
25
50
75
65
66
67
68
69
60
61
62
63
64
55
56
57
58
59
sampleid
Genus
Aquabacterium
Bacillus
BRH−c8a
CL500−3
Desulfotomaculum
Dietzia
Fervidobacterium
Halomonas
Microbacterium
Paracoccus
Planktothrix NIVA−CYA 15
Pseudomonas
Pseudothermotoga
Salipaludibacillus
SCADC1−2−3
Thermanaeromonas
Thermodesulfovibrio
Unassigned
(c)
Top n=5 Genus per sample contributing to hexitol fermentation to lactate, formate, ethanol and acetate
Production
Heat Central
Injection
Relative abundance
0
25
50
75
65
66
67
68
69
60
61
62
63
64
55
56
57
58
59
Genus
Bacillus
bacterium
Caulobacter
CL500−29 marine group
CL500−3
Desulfotomaculum
Fervidobacterium
Microbacterium
Paracoccus
Planktothrix NIVA−CYA 15
Pseudomonas
Pseudothermotoga
Salipaludibacillus
SCADC1−2−3
Stenotrophomonas
Thermanaeromonas
Thermodesulfovibrio
Unassigned