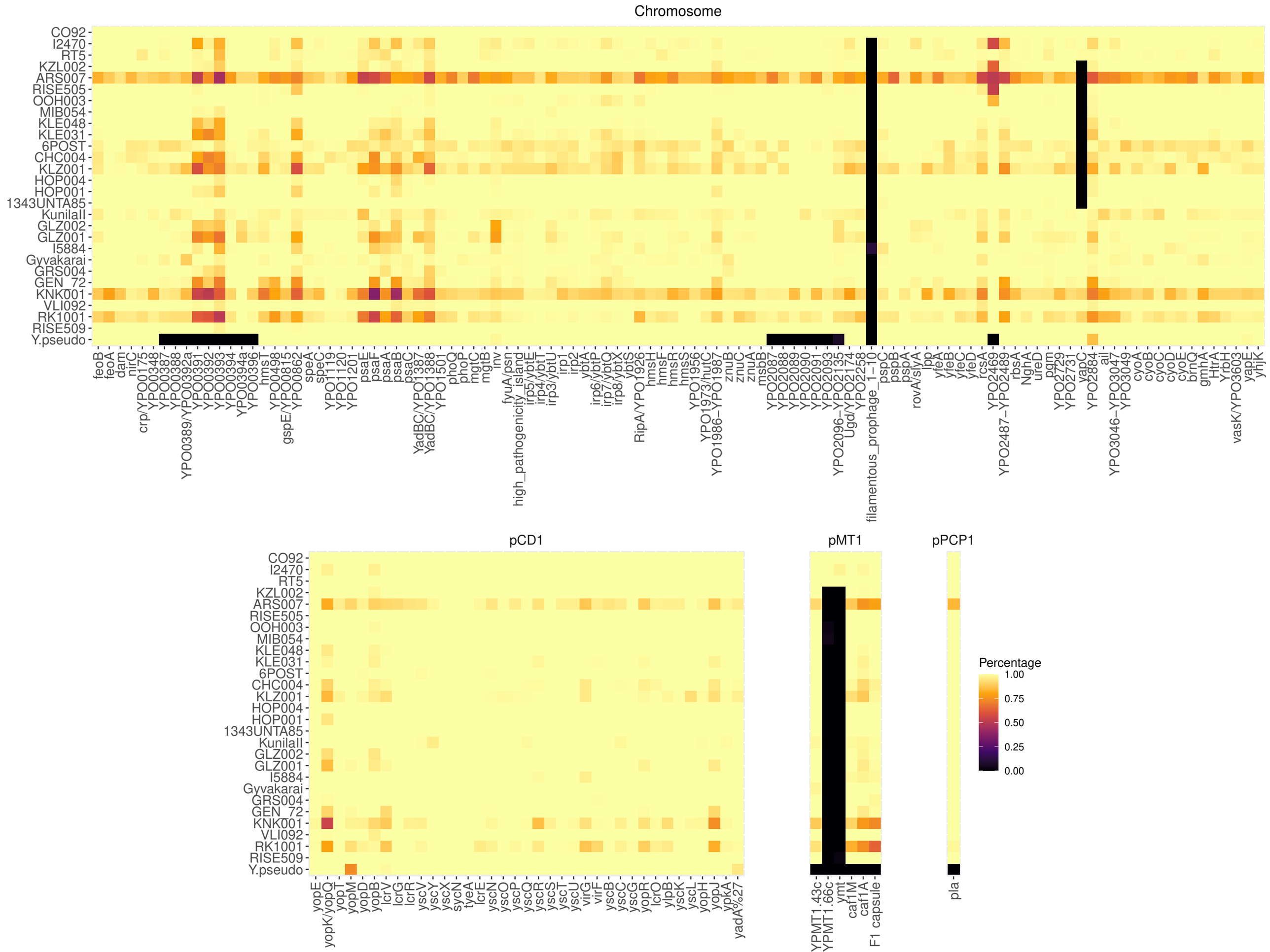
Chromosome
CO92
I2470
RT5
KZL002
ARS007
RISE505
OOH003
MIB054
KLE048
KLE031
6POST
CHC004
KLZ001
HOP004
HOP001
1343UNTA85
KunilaII
GLZ002
GLZ001
I5884
Gyvakarai
GRS004
GEN_72
KNK001
VLI092
RK1001
RISE509
Y.pseudo
feoB
feoA
dam
nirC
crp/YPO0175
YPO0348
YPO0387
YPO0388
YPO0389/YPO0392a
YPO0391
YPO0392
YPO0393
YPO0394
YPO0394a
YPO0396
hmsT
YPO0498
gspE/YPO0815
YPO0862
speA
speC
YPO1119
YPO1120
YPO1201
psaE
psaF
psaA
psaB
psaC
YadBC/YPO1387
YadBC/YPO1388
YPO1501
phoQ
phoP
mgtC
mgtB
inv
fyuA/psn
high_pathogenicity_island
irp5/ybtE
irp4/ybtT
irp3/ybtU
irp1
irp2
ybtA
irp6/ybtP
irp7/ybtQ
irp8/ybtX
ybtS
RipA/YPO1926
hmsH
hmsF
hmsR
hmsS
YPO1956
YPO1973/hutC
YPO1986–YPO1987
znuB
znuC
znuA
msbB
YPO2087
YPO2088
YPO2089
YPO2090
YPO2091
YPO2093
YPO2096–YPO2135
Ugd/YPO2174
YPO2258
filamentous_prophage_1–10
pspC
pspB
pspA
rovA/slyA
lpp
yfeA
yfeB
yfeC
yfeD
rcsA
YPO2469
YPO2487–YPO2489
rbsA
NghA
ureD
pgm
YPO2729
YPO2731
yapC
YPO2884
ail
YPO3046–YPO3047
YPO3049
cyoA
cyoB
cyoC
cyoD
cyoE
brnQ
gmhA
HtrA
YrbH
vasK/YPO3603
yapE
yhjK
pCD1
pMT1
pPCP1
yopE
yopK/yopQ
yopT
yopM
yopD
yopB
lcrV
lcrG
lcrR
yscV
yscY
yscX
sycN
tyeA
lcrE
yscN
yscO
yscP
yscQ
yscR
yscS
yscT
yscU
virG
virF
yscB
yscC
yscG
yopR
lcrO
ylpB
yscK
yscL
yopH
yopJ
ypkA
yadA%27
YPMT1.43c
YPMT1.66c
ymt
caf1M
caf1A
F1 capsule
pla
Percentage
1.00
0.75
0.50
0.25
0.00