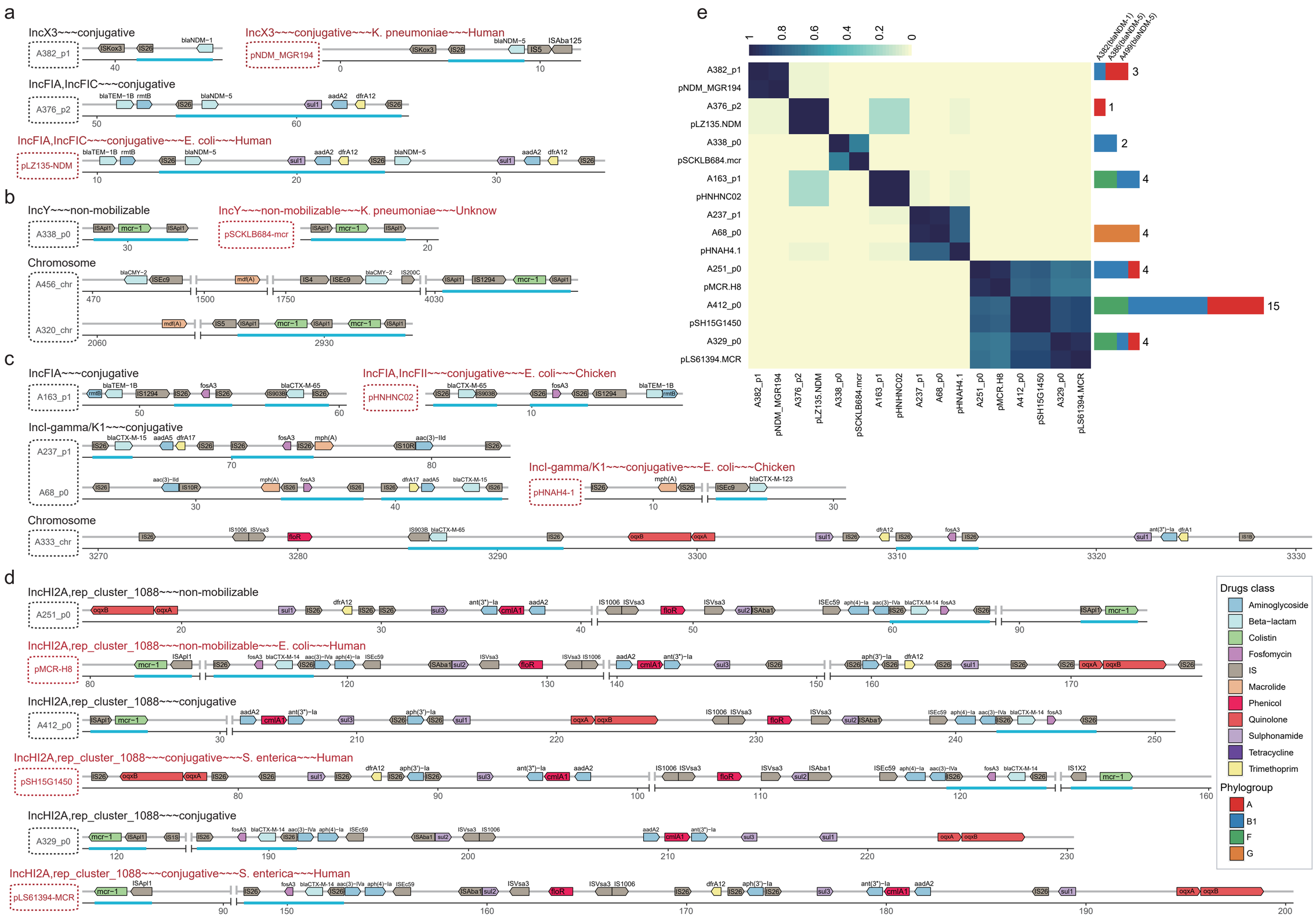
a
IncX3~~~conjugative
A382_p1
IncX3~~~conjugative~~~K. pneumoniae~~~Human
pNDM_MGR194
IncFIA,IncFIC~~~conjugative
A376_p2
IncFIA,IncFIC~~~conjugative~~~E. coli~~~Human
pLZ135-NDM
b
IncY~~~non-mobilizable
A338_p0
IncY~~~non-mobilizable~~~K. pneumoniae~~~Unknow
pSCKLB684-mcr
Chromosome
A456_chr
A320_chr
c
IncFIA~~~conjugative
A163_p1
IncFIA,IncFII~~~conjugative~~~E. coli~~~Chicken
pHNHNC02
IncI-gamma/K1~~~conjugative
A237_p1
A68_p0
IncI-gamma/K1~~~conjugative~~~E. coli~~~Chicken
pHNAH4-1
Chromosome
A333_chr
d
IncHI2A,rep_cluster_1088~~~non-mobilizable
A251_p0
IncHI2A,rep_cluster_1088~~~non-mobilizable~~~E. coli~~~Human
pMCR-H8
IncHI2A,rep_cluster_1088~~~conjugative
A412_p0
IncHI2A,rep_cluster_1088~~~conjugative~~~S. enterica~~~Human
pSH15G1450
IncHI2A,rep_cluster_1088~~~conjugative
A329_p0
IncHI2A,rep_cluster_1088~~~conjugative~~~S. enterica~~~Human
pLS61394-MCR
Drugs class
Aminoglycoside
Beta-lactam
Colistin
Fosfomycin
IS
Macrolide
Phenicol
Quinolone
Sulphonamide
Tetracycline
Trimethoprim
Phylogroup
A
B1
F
G
e
A382(blaNDM-1)
A386(blaNDM-5)
A499(blaNDM-5)
A382_p1
pNDM_MGR194
A376_p2
pLZ135.NDM
A338_p0
pSCKLB684.mcr
A163_p1
pHNHNC02
A237_p1
A68_p0
pHNAH4.1
A251_p0
pMCR.H8
A412_p0
pSH15G1450
A329_p0
pLS61394.MCR