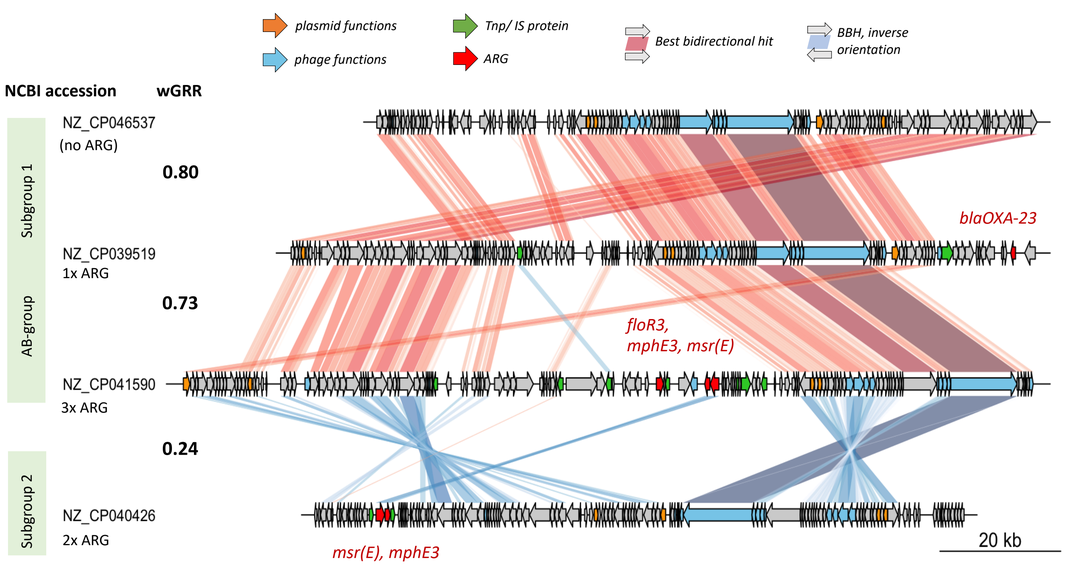
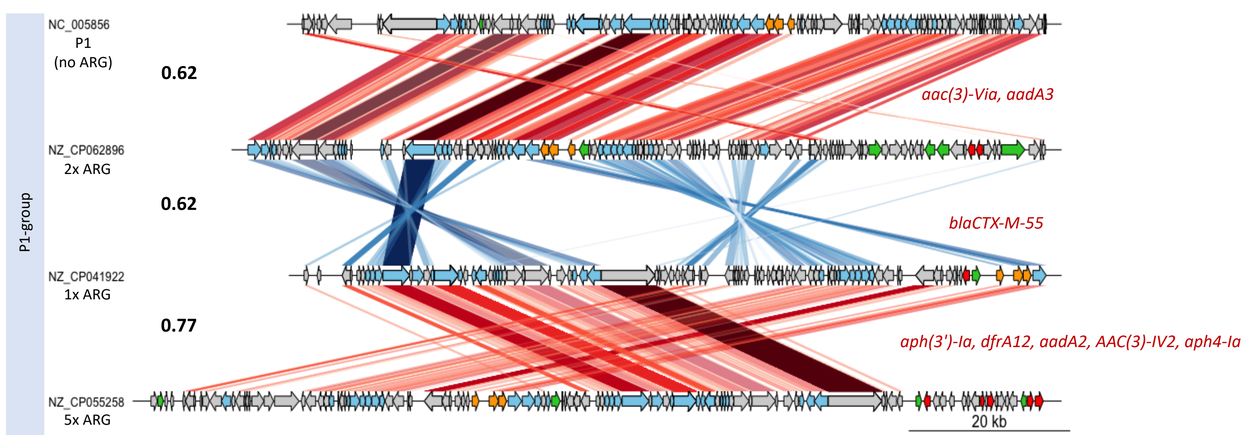
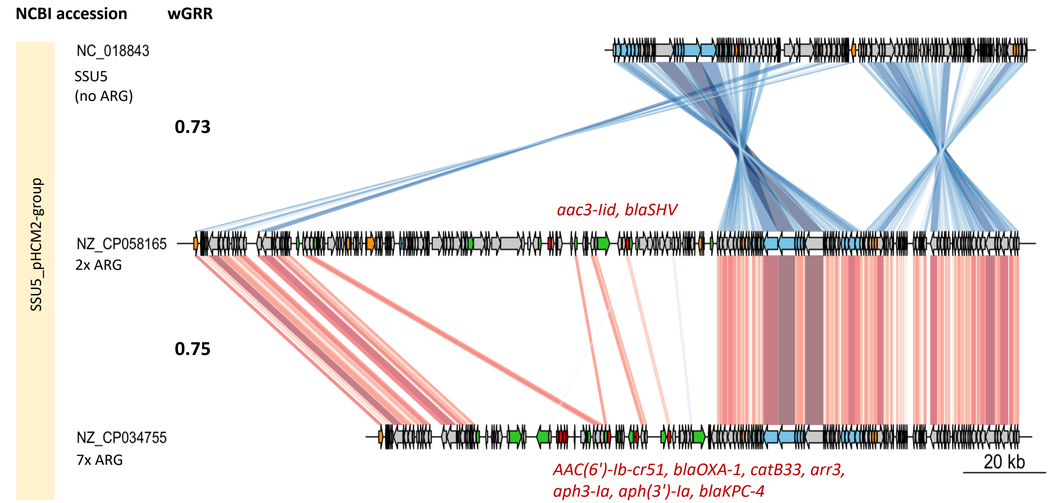
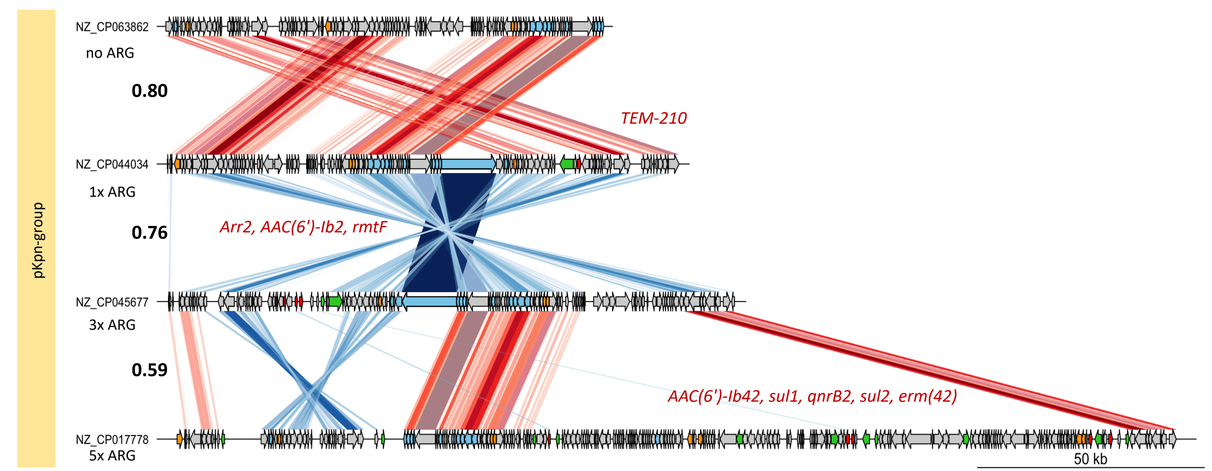
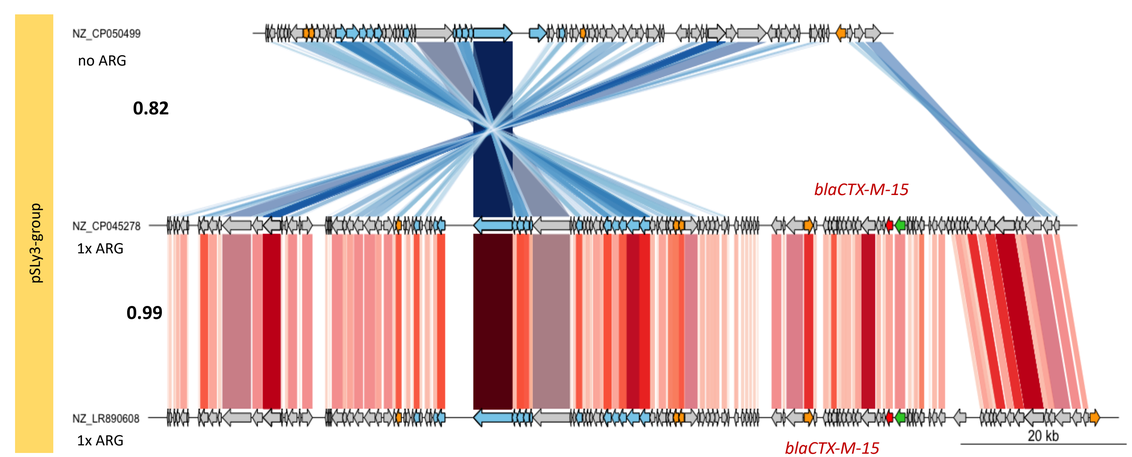

plasmid functions
phage functions
Tnp/ IS protein
ARG
Best bidirectional hit
BBH, inverse orientation
NCBI accession
wGRR
Subgroup 1
AB-group
Subgroup 2
NZ_CP046537
(no ARG)
0.80
NZ_CP039519
1x ARG
0.73
NZ_CP041590
3x ARG
0.24
NZ_CP040426
2x ARG
blaOXA-23
floR3,
mphE3, msr(E)
msr(E), mphE3
20 kb


P1-group
NC_005856
P1
(no ARG)
0.62
NZ_CP062896
2x ARG
0.62
NZ_CP041922
1x ARG
0.77
NZ_CP055258
5x ARG
aac(3)-Via, aadA3
blaCTX-M-55
aph(3')-Ia, dfrA12, aadA2, AAC(3)-IV2, aph4-Ia
20 kb


NCBI accession
wGRR
SSU5_pHCM2-group
NC_018843
SSU5
(no ARG)
0.73
NZ_CP058165
2x ARG
0.75
NZ_CP034755
7x ARG
aac3-Iid, blaSHV
AAC(6')-Ib-cr51, blaOXA-1, catB33, arr3,
aph3-Ia, aph(3')-Ia, blaKPC-4
20 kb


pKpn-group
NZ_CP063862
no ARG
0.80
NZ_CP044034
1x ARG
0.76
NZ_CP045677
3x ARG
0.59
NZ_CP017778
5x ARG
TEM-210
Arr2, AAC(6')-Ib2, rmtF
AAC(6')-Ib42, sul1, qnrB2, sul2, erm(42)
50 kb


pSLy3-group
NZ_CP050499
no ARG
0.82
NZ_CP045278
1x ARG
0.99
NZ_LR890608
1x ARG
blaCTX-M-15
blaCTX-M-15
20 kb