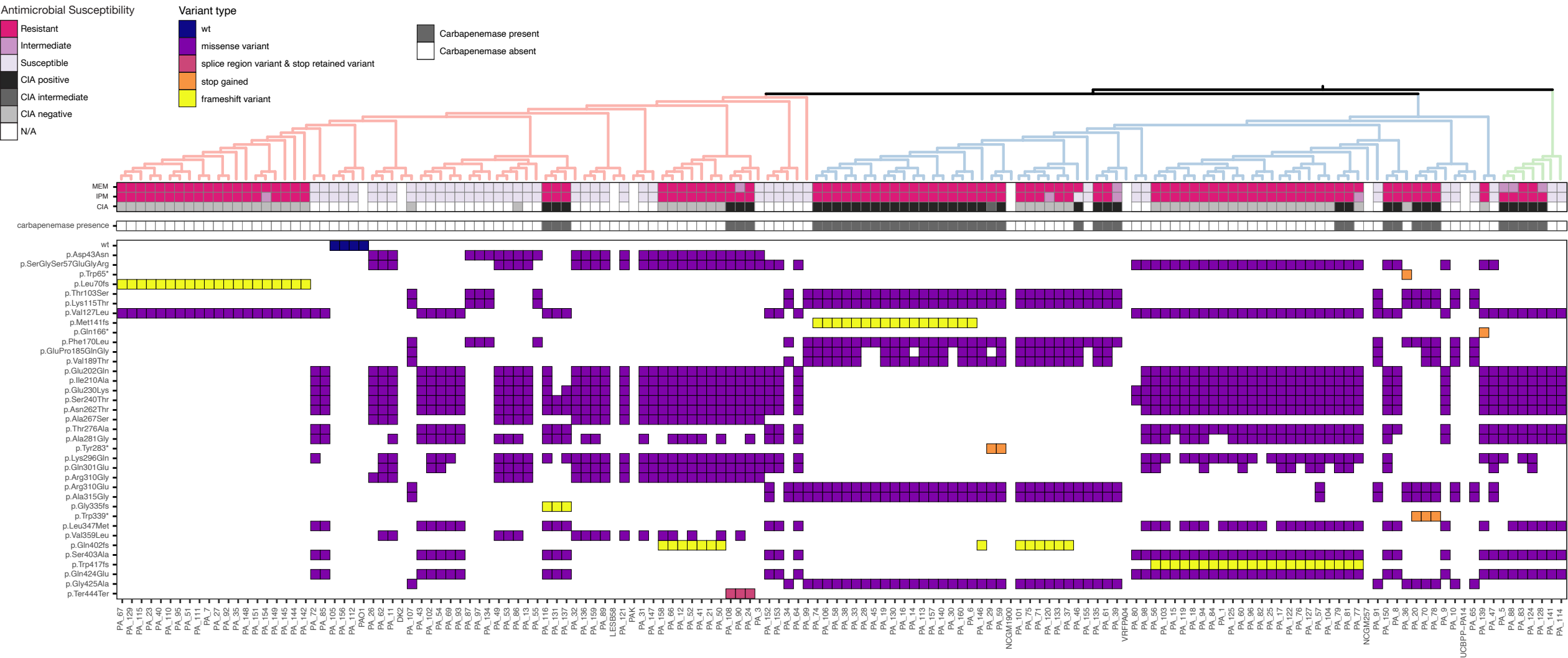
Antimicrobial Susceptibility
Resistant
Intermediate
Susceptible
CIA positive
CIA intermediate
CIA negative
N/A
Variant type
wt
missense variant
splice region variant & stop retained variant
stop gained
frameshift variant
Carbapenemase present
Carbapenemase absent
MEM
IPM
CIA
carbapenemase presence
wt
p.Asp43Asn
p.SerGlySer57GluGlyArg
p.Trp65*
p.Leu70fs
p.Thr103Ser
p.Lys115Thr
p.Val127Leu
p.Met141fs
p.Gln166*
p.Phe170Leu
p.GluPro185GlnGly
p.Val189Thr
p.Glu202Gln
p.Ile210Ala
p.Glu230Lys
p.Ser240Thr
p.Asn262Thr
p.Ala267Ser
p.Thr276Ala
p.Ala281Gly
p.Tyr283*
p.Lys296Gln
p.Gln301Glu
p.Arg310Gly
p.Arg310Glu
p.Ala315Gly
p.Gly335fs
p.Trp339*
p.Leu347Met
p.Val359Leu
p.Gln402fs
p.Ser403Ala
p.Trp417fs
p.Gln424Glu
p.Gly425Ala
p.Ter444Ter
PA_67 PA_129 PA_115 PA_23 PA_40 PA_110 PA_95 PA_51 PA_111 PA_7 PA_27 PA_92 PA_35 PA_148 PA_151 PA_154 PA_149 PA_145 PA_144 PA_142 PA_72 PA_85 PA_105 PA_156 PA_112 PAO1 PA_26 PA_62 PA_11 DK2 PA_107 PA_43 PA_102 PA_54 PA_69 PA_93 PA_87 PA_97 PA_134 PA_49 PA_53 PA_86 PA_13 PA_55 PA_116 PA_131 PA_137 PA_32 PA_136 PA_159 PA_89 LESB58 PA_121 PAK PA_31 PA_147 PA_158 PA_66 PA_12 PA_52 PA_41 PA_21 PA_50 PA_108 PA_90 PA_24 PA_3 PA_152 PA_153 PA_34 PA_64 PA_99 PA_74 PA_106 PA_58 PA_38 PA_33 PA_28 PA_45 PA_19 PA_130 PA_16 PA_14 PA_113 PA_157 PA_140 PA_30 PA_160 PA_6 PA_146 PA_29 PA_59 NCGM1900 PA_101 PA_75 PA_71 PA_120 PA_133 PA_37 PA_46 PA_155 PA_135 PA_61 PA_39 VRFPA04 PA_80 PA_98 PA_56 PA_103 PA_15 PA_119 PA_18 PA_94 PA_84 PA_1 PA_125 PA_60 PA_96 PA_82 PA_25 PA_17 PA_122 PA_76 PA_127 PA_57 PA_104 PA_79 PA_81 PA_77 NCGM257 PA_91 PA_150 PA_8 PA_36 PA_20 PA_70 PA_78 PA_9 PA_10 UCBPP-PA14 PA_65 PA_139 PA_47 PA_5 PA_88 PA_124 PA_83 PA_128 PA_141 PA_14