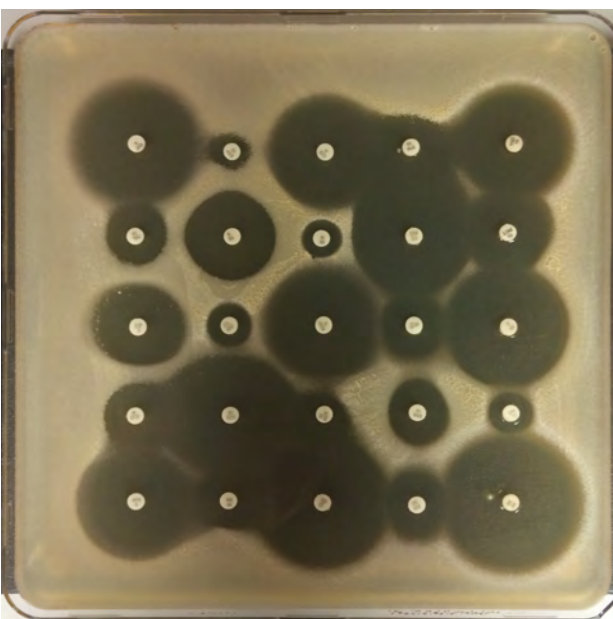
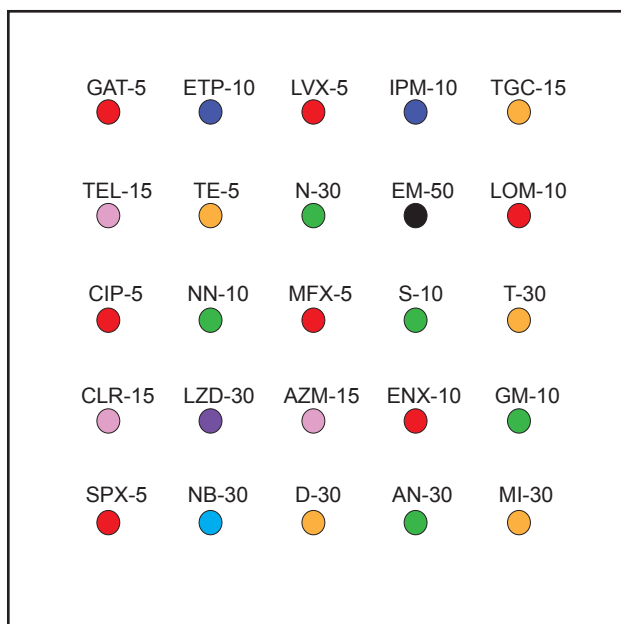


*M. smegmatis*



*MsΔmeth*



Code	Antibiotic	Class	Target	Pathway
ETP-10	Ertepenem	β-lactams	Peptidoglycan (PBPs)	Cell wall synthesis
IPM-10	Imipenem			
CLR-15	Clarithromycin	Macrolides		
AZM-15	Azithromycin			
TEL-15	Telithromycin			
GM-10	Gentamycin	Aminoglycosides	Ribosome	Protein synthesis
AN-30	Amikacin			
S-10	Streptomycin			
N-30	Neomycin			
NN-10	Tobramycin			
LZD-30	Linezolid	Oxazolidinones		
TE-5	Tetracycline	Tetracycline antibiotics		
MI-30	Minocycline			
D-30	Doxycycline			
T-30	Oxytetracycline			
TGC-15	Tygecycline			
NB-30	Novobiocin	Aminocoumarins		
ENX-10	Enoxacin	Quinolones	DNA gyrase	DNA replication
GAT-5	Gatifloxacin			
CIP-5	Ciprofloxacin			
LOM-10	Lomefloxacin			
SPX-5	Sparfloxacin			
LVX-5	Levofloxacin			
MFX-5	Moxifloxacin			
EM-50	Ethambutol	Antimycobacterial	Arabinogalactan (EmbC)	Mycobacterial cell wall synthesis