

Bacterial Genetic Quiz

name

September 9, 2009

Cellular	target	Mechanism (effect)	Spectrum (reason)
bacitracin	peptidoglycan	inhibits transport of subunits	gram-positive (too large to get through outer membrane porins)
polymyxin B	outer membrane - LPS	binds lipid A disrupts membrane	gram-negative (have LPS)
neomycin (aminoglycoside)	protein synthesis	disrupt ribosome	broad