List of Abbreviations

BLAST Basic Local Alignment Search Tool

CAUTIS Catheter-associated urinary tract infections

CAZ Ceftazidime

CDC Center for disease control and prevention

CIP Ciprofloxacin

CLSI Clinical and laboratory standards institute

CLSM Confocal laser scanning microscope

eDNA Extracellular DNA

EPS Exopolysaccharide

FEG-SEM Field-emission gun scanning electron microscopy

GEN gentamicin

g DNA Genomic DNA

HAIs Healthcare-associated infections

MIC Minimum Inhibitory Concentration

PC Persister cell

WHO World Health Organization

FC Flow cytometry