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LIST OF ABBREVIATIONS

IPTG	=	L isopropyl- β -D- thiogalactoside
EDTA	=	Ethylenediaminetetraacetic acid
X-gal	=	5-Bromo-4-chloro-3-indolyl- β -D-galactoside
TMB	=	Tetra-methylbenzidine
DAB	=	Diaminobenzedine
PBST	=	Phosphate buffer saline tween
PBS	=	Phosphate buffer saline
μ l	=	microliter
ml	=	milliliter
μ g	=	microgram
mg	=	milligram
bp	=	base pair
mM	=	milimolar
M	=	molar
DNA	=	Deoxyribonucleic acid
RNA	=	Ribonucleic acid
PCR	=	Polymerase Chain Reaction
EtBr	=	Ethidium Bromide
UV	=	ultraviolet
SDS-PAGE	=	Sodium Dodecyle Sulfate Polyacrylamide Gel Electrophoresis
rpm	=	round per minute
$^{\circ}$ C	=	Degree Celsius
<i>E. coli</i>	=	<i>Escherichia coli</i>

