

Materials List for:

A Fast and Reliable Pipeline for Bacterial Transcriptome Analysis Case study: Serine-dependent Gene Regulation in *Streptococcus pneumoniae*

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Materials

Name	Company	Catalog Number	Comments
Acid phenol	SigmaAldrich	P4682	
Roche RNA isolation kit	Roche Applied Science	11828665001	
Glass beads		105015	
Chloroform	Boom	92013505.1000.	
IAA		106630	
Nanodrop	Nanodrop	ND-100	
Agilent BioAnalyser	Agilent	G2940CA	
Superscript III	Life technologies Invitrogen	18080044	
AA-dUTP	Life technologies Invitrogen	AM8439	
DDT	Life technologies Invitrogen	18080044	
First Strand buffer	Life technologies Invitrogen	18080044	
NaOH	SigmaAldrich	S8045-1KG	
HEPES	SigmaAldrich	H4034-500G	
DyLight-550	Thermoscientific	62262	
DyLight-650	Thermoscientific	62265	
SHY Buffer	SigmaAldrich	H7033-125ML	
Speedvac cooler	Eppendorf	RUGNE3140	Speedvac concentrator plus
Hybridization oven	Grant Boekel	Iso-20	
Lifter-slips	Erie Scientific	25x60I-M-5439	
Wipe	KIMTECH		
SDS	SigmaAldrich	L3771-100g	
SSC	SigmaAldrich	W302600-1KG-K	
Genpix autoloader 4200A1	MSD analytical technologies		Microarray scanner
Sodium bicarbonate	SigmaAldrich	104766	