

Materials List for:

# Quasi-metagenomic Analysis of *Salmonella* from Food and Environmental Samples

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## Materials

Name	Company	Catalog Number	Comments
Laboratory blender bag w/filter	VWR	10048-886	
Buffered peptone water	Oxoid Micorbiology Products	CM0509	
Rappaport Vassiliadis broth	Neogen Acumedia	7730A	
Polysorbate 20	Millipore Sigma	P9416	Tween 20
Stomacher blender	Seward	30010108	
Centrifuge	Fisher Scientific	75005194	
50 mL Centrifuge tubes	Fisher Scientific	05-539-6	
Thermal Cycler	Techne Prime	EW-93945-13	
StepOne Real-Time Thermal cycler	Applied Biosystems	4.76357	
AMPure XP beads	Beckman Coulter	A63881	PCR purification beads; mix well before use; store at 4 °C
Nextera XT library prep kit	Illumina	FC-131-1024	Store at -80 °C
Minlon library prep kit	Oxford Nanopore	SQK-LSK108	Store at -80 °C
NanoDrop	Thermo Scientific	ND-2000	
Dynabead Anti-Salmonella beads	Applied Biosystems	71002	Vortex well prior to use
Illustra GenomiPhi V2 DNA amplification kit (MDA kit) -Sample buffer -Reaction buffer -Enzyme mix	GE Healthcare	25-6600-30	Store at -80 °C
HulaMixer	Invitrogen	15920D	
DynaMag magnetic rack	Invitrogen	12321D	
TaqMan Universal PCR mastermix	Applied Biosystems	4304437	Mix well before use; store at 4 °C
Microfuge	Fisher Scientific	05-090-100	