

Materials List for:

Methodology for Accurate Detection of Mitochondrial DNA Methylation

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Materials

Name	Company	Catalog Number	Comments
BamHI	New England BioLabs	# R0136	
EZ DNA methylation-lightning kit	Zymo Research	# D5030	
Qubit ssDNA assay	Thermo Fisher Scientific	# Q10212	
Qubit assay tubes	Thermo Fisher Scientific	# Q32856	
HotStarTaq plus DNA polymerase kit	Qiagen	# 203603	
QIAquick Gel Extraction Kit	Qiagen	# 28704	
NEBNext Ultra DNA Library Kit for Illumina	New England BioLabs	# E7370S	
NEBNext Multiplex Oligoes for Illumina	New England BioLabs	# E7335S	
AMPure XP Beads	Beckman Coulter	# A63881	
High Sensitivity DNA chip	Agilent	# 5067-4626	
Qubit high sensitivity dsDNA assay	Thermo Fisher Scientific	# Q33230	
MiSeq reagent kit v2 300 cycles	Illumina	# MS-102-2003	
PhiX control v3	Illumina	# FC-110-3001	
Sodium hydroxide	Sigma	# S5881	
Thermal cycler C1000	Biorad	# 1851148	
CFX96 Real-Time PCR detection system	Biorad	#1855195	
Qubit Fluorometer	Thermo Fisher Scientific	# Q33226	
Bioanalyzer 2100	Agilent	# G2939BA	
MiSeq instrument	Illumina	# SY-410-1003	