

Materials List for:

Filtration Isolation of Nucleic Acids: A Simple and Rapid DNA Extraction Method

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Materials

Name	Company	Catalog Number	Comments
Fusion 5	GE Healthcare Life Sciences	8151-9915	
707 blotting pad	VWR International	28298-014	
PARAFILM M	VWR International	52858-000	
3M Double-Coated Polyester Diagnostic Tape	3M Medical Specialties	9965	
200 µl qPCR strip tubes	Agilent	401428	
optical strip caps	Agilent	401425	
Mx3005p qPCR System	Agilent	401456	
sodium hydroxide	Sigma-Aldrich	221465	A.C.S. Reagent
Triton X-100	Sigma-Aldrich	T9284	BioXtra
dimethyl sulfoxide	Sigma-Aldrich	D8418	for molecular biology
fetal bovine serum, certified, U.S. origin	Thermo Fisher Scientific	16000-044	
Hammer driven small hole punch 3/16" hole diameter (5.1 mm)	McMaster Carr	3424A16	
Hammer driven small hole punch 1/4" hole diameter (7.14 mm)	McMaster Carr	3424A19	
Hammer driven small hole punch 5/16" hole diameter (8.35 mm)	McMaster Carr	3424A23	