

Materials List for:

# Screening for *Thermotoga Maritima* Membrane-Bound Pyrophosphatase Inhibitors

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URL: <https://www.jove.com/video/60619>

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## Materials

Name	Company	Catalog Number	Comments
Adhesive sealing sheet	Thermo Scientific	AB0558	
Ammonium heptamolybdate tetrahydrate	Merck	F1412481 636	
Ascorbic acid	Sigma-Aldrich	95212-250G	
BioLite 96Well Multidish	Thermo Scientific	130188	
Dimethyl sulfoxide (DMSO)	Merck	1167431000	
8-well PCR Tube Strips 0.2 ml without caps (120)	Nippon genetics	FG-028	
Dodecyl maltoside (DDM)	Melford	B2010-100G	
Ethanol	Merck	1009901001	
Glacial acetic acid	Merck	1000631011	
Hydrochloric acid	Sigma-Aldrich	258148-500ML	
Imidodiphosphate sodium salt	Sigma-Aldrich	I0631-1G	
L- $\alpha$ -Phosphatidyl choline from soybean lecithin	Sigma	429415-100GM	
Magnesium chloride	Sigma-Aldrich	8147330500	
Multiplate 96-Well PCR Plates	Bio-Rad	MLL9651	
MultiSkan Go	Thermo Scientific	10680879	
Nepheloskan Ascent (Type 750)	Labsystems		
Polystyrene Petri dish (size 150 mm x 15 mm)	Sigma-Aldrich	P5981-100EA	
Potassium chloride	Merck	104936	
Prism 6 software	GraphPad		
QBT2 Heating block	Grant Instruments		
Sodium meta-arsenite	Fisher Chemical	12897692	
Sodium phosphate dibasic (Pi)	Sigma	S0876-1KG	
Sodium pyrophosphate dibasic	Fluka	71501-100G	
Trisodium citrate dihydrate	Fluka	71404-1KG	