

Ready-To-Use qPCR for Detection of DNA from *Trypanosoma cruzi* or Other Pathogenic Organisms

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Materials

Name	Company	Catalog Number	Comments
Bentonite clay bags (activated)	Embatat Global Packaging Solutions (Barcelona, Spain)	026157/STD	Not to be confused with silica gel packs
Glycogen	Amersham Bioscience	Cat# US16445	
Lysine	Acros Organic	Cat# 365650250	
Melezitoze	Sigma-Aldrich	Cat# 63620	
Nuclease-free water	preferred vendor		
Oligonucleotides	preferred vendor		
PCR mastermix	preferred vendor or Instituto de Biologia Molecular do Paraná (IBMP, Curitiba, Brazil)	Chagas NAT kit	
PCR thermocycler	preferred vendor		
software for vacuum oven	Memmert Gmbh	Celsius v10.0	
Trehalose	Sigma-Aldrich	Cat# T9531	
Trypanosoma cruzi DNA	from in-house cultivated parasites, or purchased from accredited vendors such as ATCC		
Vacuum oven	Memmert Gmbh	VO-400	