

Materials List for

Nucleoside Triphosphate Hydrolases Assay in *Toxoplasma gondii* and *Neospora caninum* for High-Throughput Screening using a Robot Arm

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jove.com/video/62874

Materials

Name	Company	Catalog Number	Comments
12 stage-workstation EDR-384 SX	Biotec Co., Ltd.	EDR-384SX	Robot arm Pippeting system
384 well tips	Biotech Co., Ltd.		Custom made
ADP-hexokinase	Asahi Kasei Pharma Co., Ltd.	T-92	
ATP	Oriental Yeast, Co, Ltd.	45140000	
BSA	Wako Pure Chemical Industries, Ltd.	011-15144	
Diaphorase-I	Unitika Ltd.	Di-1	
DMSO	Nacalai Tesch, Inc.	13406-55	
G6P dehydrogenase	Oriental Yeast, Co, Ltd.	306-50143	
Glucose	Wako Pure Chemical Industries, Ltd.	049-31165	
Greiner 384 well micro-plate non-binding shallow well Black		#784900	
HEPES	Wako Pure Chemical Industries, Ltd.	342-01375	
Mg(CH ₃ COO) ₂	Wako Pure Chemical Industries, Ltd.	130-00095	
NADP	Oriental Yeast, Co, Ltd.	44332000	
N-ethylmaleimide	Wako Pure Chemical Industries, Ltd.	056-02062	
PHERASTAR FS	BMG LABTECH JAPAN L.t.d.	PHERASTAR FS	Multimode microplate reader
Resazurin	Wako Pure Chemical Industries, Ltd.	191-07581	
Seahorse Labware 384 Well Low profile reservoirs		S30022 25/CS	
TrisHCl	Wako Pure Chemical Industries, Ltd.	W01COBQE-4120	

Triton X-100	Nacalai Tesch, Inc.	35501-02	
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