

Materials List for:

Continuous Noninvasive Measuring of Crayfish Cardiac and Behavioral Activities

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URL: <https://www.jove.com/video/58555>

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Materials

Name	Company	Catalog Number	Comments
IR LED diode	KINGBRIGHT ELECTRONIC	KP-3216F3C	
Phototransistor	EVERLIGHT	ELPT15-21C	
Resistor	ROYAL OHM	0805S8J0201T5E	
Resistor	ROYAL OHM	0805S8F2200T5E	
Capacitor	KEMET	C0805C334K5RACTU	
Cable	TECHNOKABEL	FTP KAT.5E 4X2X0,14C	
Connector	HARTING	21348100380005	
Connector	HARTING	21348000380005	
Dielectric gel	KRAYDEN	Sylgard 535	
Analogue-to-digital convertor	TEDIA	UDAQ-1416CA	
Glue	KUPSITO.SK	7338723044	
Kinect video camera	ABCSTORE.CZ	GT3-00002	
Analysis software	University of South Bohemia in Ceske Budejovice, Faculty of Fisheries and Protection of Waters, Institute of Complex Systems		Link to the software: www.frov.jcu.cz/crayfishmonitoring User name: frov Password: CF2018