**Materials List for:**

# One Minute, Sub-One-Watt Photothermal Tumor Ablation Using Porphysomes, Intrinsic Multifunctional Nanovesicles

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URL: https://www.jove.com/video/50536
DOI: doi:10.3791/50536

## Materials

| Name | Company | Catalog Number | Comments |
|---|---|---|---|
| Rotary evaporator | Thermo-Savant | SPD131DDA | |
| Votex | Scientific Industries | SI-0236 | Model number: G560 |
| High pressure extruder | LIPEX, Northern Lipids Inc. | T.001 | 10 ml Thermobarrel Extruder |
| Heated bath circulators (Thermostatted circulator) | Thermo SCIENTIFIC | SC100-S5P | |
| Polycarbonate filters | Avanti Polar Lipids | 610005 | Pore size 100 nm, and membrane diameter 19 mm |
| Zetasizer | Malvern Instruments | ZS90 | |
| UV/Visible Spectrophototmeter | Varian Australia | Cary 50 Bio UV/ Visible Spectrophotometer | |
| Spectrofluorometer | HORIBA Scientific | FluoroMax-4 | |
| Transmission Electron Microscopy (TEM) | Hitachi | H-7000 | |
| Cell culture incubator | SANYO | MCO-18AIC | |
| Powermeter | Thorlabs | PM100D | with sensor S142C |
| 671nm Laser | LaserGlow Technologies | LRS-0671_PFN-02000-05 | S/N:10097270 |
| Infrared Thermometer | Mikroshot, LUMASENSE Technologies | 9102409 | |
| Laser protective eye goggles | LaserGlow Technologies | AGF6602XX | Optical Density: 1.5+ at 630-700 nm |

 