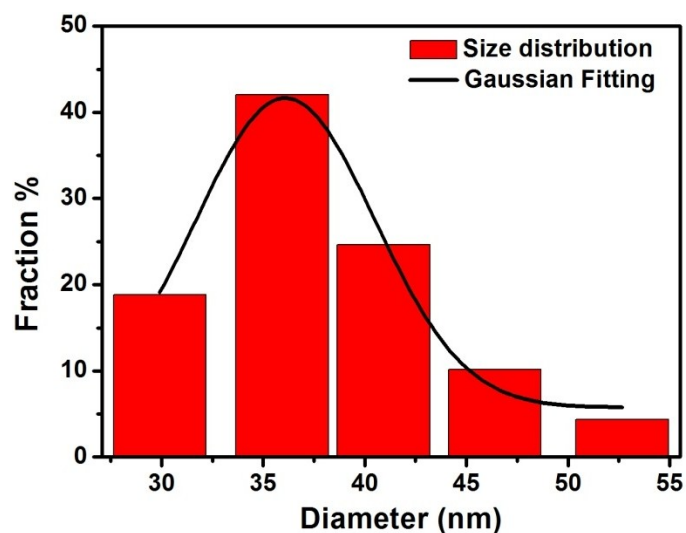


# **Water-Soluble Hyaluronic Acid-Hybridized Polyaniline Nanoparticles for Effectively Targeted Photothermal Therapy**

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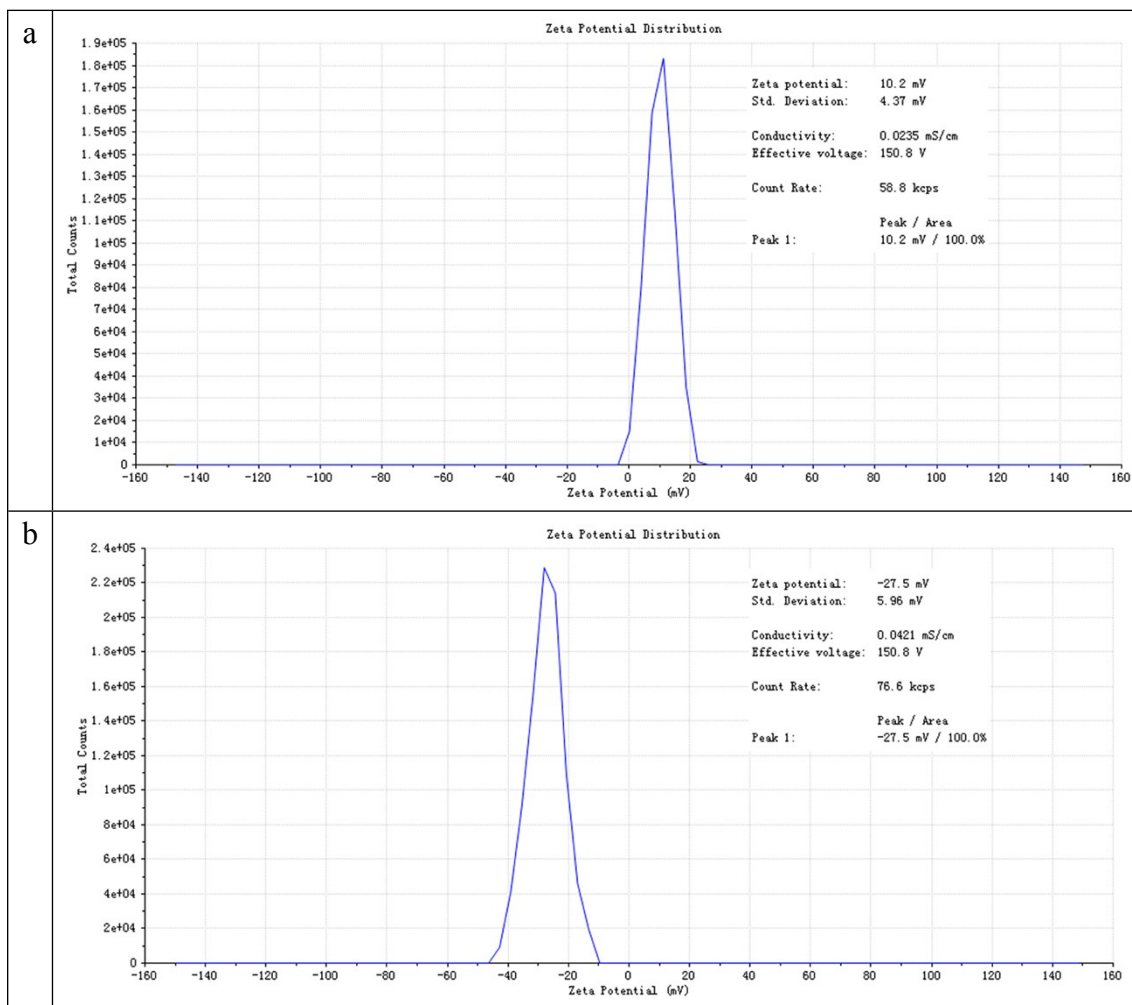
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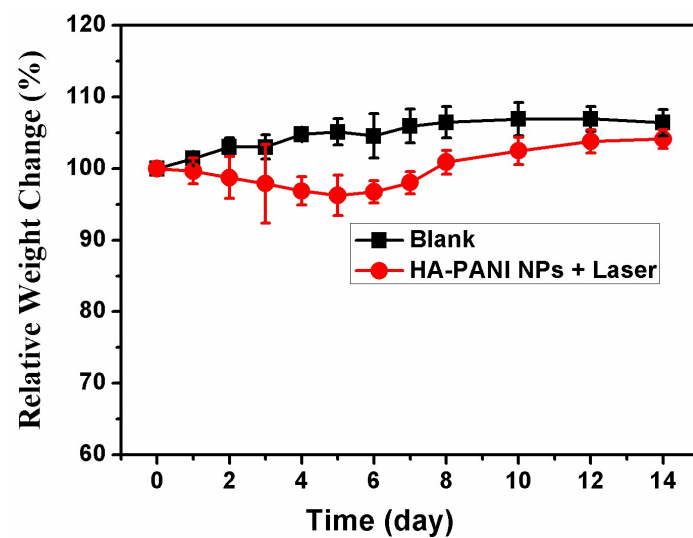
**Fig. S1** The size distribution of HA-PANI NPs in SEM image.

STOPPED		Samples:	4.8824e+06
First Delay:	5.0 $\mu$ sec	Atot:	3.1417e+06
Last Delay:	5.0 msec	A CR (avg.):	128.7 kcps
Elapsed Time:	00:01:00	Btot:	3.3350e+06
Wavelength:	532.0 nm	M. Base:	2.1476e+06
Angle:	90.0	C. Base:	2.1459e+06
Temp:	25.2 deg C (GTE)	Base diff:	0.076%
Liquid:	Water	Eff Dia:	97.8 nm
Viscosity:	0.886 cP	Poly:	0.043
Ref Index:	1.334		

**Fig. S2** DLS data of HA-PANI NPs.



**Fig. S3** Zeta-potential data of PANI (a) and HA-PANI NPs (b) in water.



**Fig. S4** Changes in body weight obtained from mice: a saline solution of HA-PANI NPs was injected into the tumor site and exposed to 808 nm laser (HA-PANI NPs + Laser); blank group with neither injection of HA-PANI NPs nor 808 nm laser exposure (Blank).