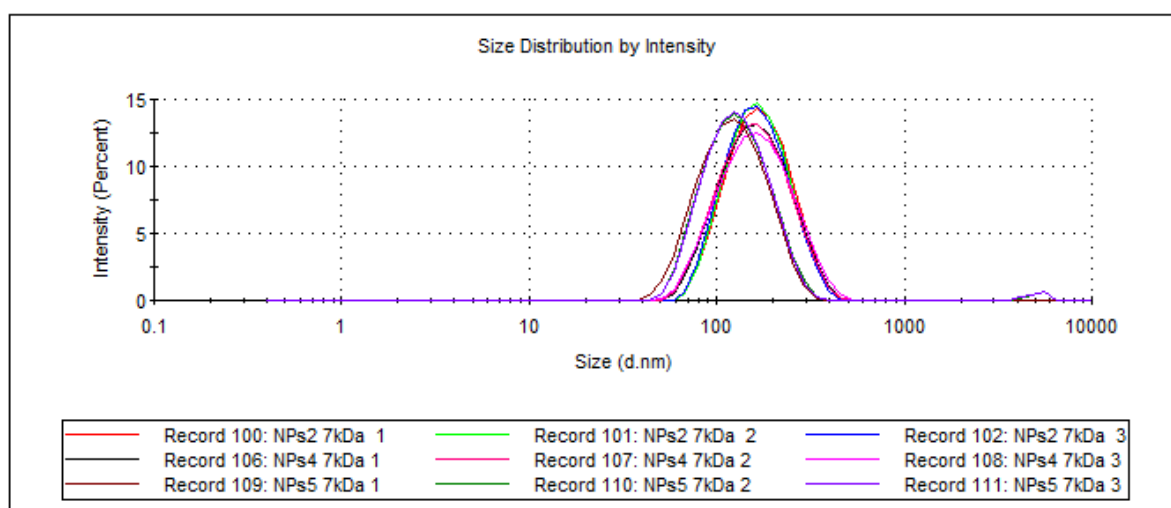


# Supplementary Materials: Encapsulation of a Ru(II) Polypyridyl Complex into Polylactide Nanoparticles for Antimicrobial Photodynamic Therapy

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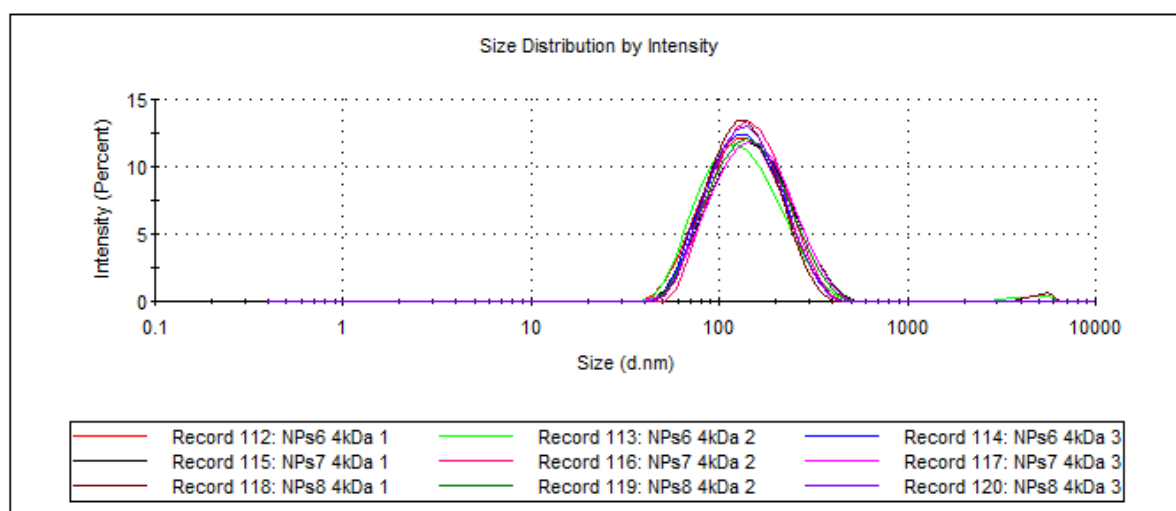
	Size (d.nm):	% Intensity:	St Dev (d.nm):
<b>Z-Average (d.nm):</b> 155,0	<b>Peak 1:</b> 178,5	100,0	67,10
<b>Pdl:</b> 0,125	<b>Peak 2:</b> 0,000	0,0	0,000
<b>Intercept:</b> 0,920	<b>Peak 3:</b> 0,000	0,0	0,000
<b>Result quality :</b> Good			



**Figure S1.** Reproducibility of the size distribution of NPs1 by preparation of three independent batches, each measured three times.

	Size (d.nm):	% Intensity:	St Dev (d.nm):
<b>Z-Average (d.nm): 118,8</b>	<b>Peak 1:</b> 144,7	100,0	64,36
<b>Pdl: 0,177</b>	<b>Peak 2:</b> 0,000	0,0	0,000
<b>Intercept: 0,942</b>	<b>Peak 3:</b> 0,000	0,0	0,000

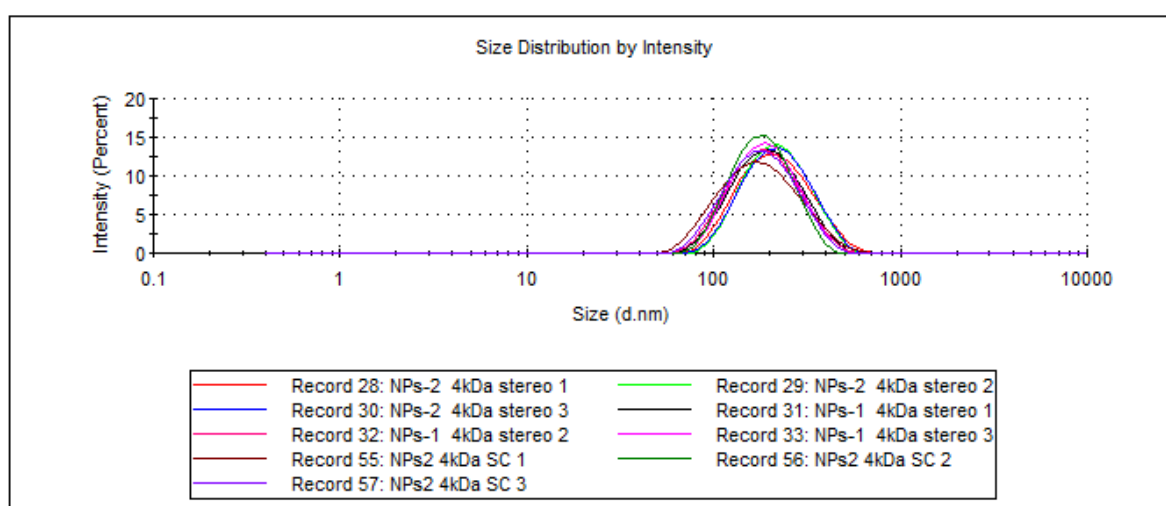
**Result quality : Good**



**Figure S2.** Reproducibility of the size distribution of NP2 by preparation of three independent batches, each measured three times.

	Size (d.nm):	% Intensity:	St Dev (d.nm):
<b>Z-Average (d.nm): 156,0</b>	<b>Peak 1:</b> 194,6	100,0	92,67
<b>Pdl: 0,200</b>	<b>Peak 2:</b> 0,000	0,0	0,000
<b>Intercept: 0,937</b>	<b>Peak 3:</b> 0,000	0,0	0,000

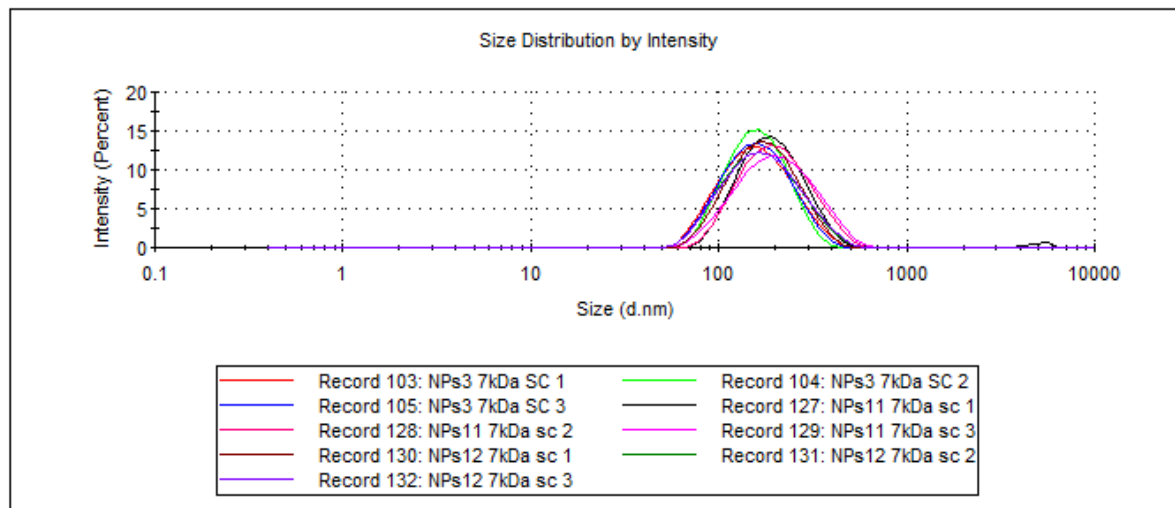
**Result quality : Good**



**Figure S3.** Reproducibility of the size distribution of NP3 by preparation of three independent batches, each measured three times.

	Size (d.nm):	% Intensity:	St Dev (d.nm):
<b>Z-Average (d.nm):</b> 178,8	<b>Peak 1:</b> 201,1	98,8	75,57
<b>Pdl:</b> 0,190	<b>Peak 2:</b> 5120	1,2	530,2
<b>Intercept:</b> 0,934	<b>Peak 3:</b> 0,000	0,0	0,000

**Result quality : Good**



**Figure S4.** Reproducibility of the size distribution of NPs5 by preparation of three independent batches, each measured three times.