ERRATUM

## Erratum to: Thermoresponsive submicron-sized core-shell hydrogel particles with encapsulated olive oil

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## Erratum to: Colloid Polym Sci DOI 10.1007/s00396-014-3309-6

The original version of this article, unfortunately, contained an error. The acronyms for N-isopropyl acrylamide and Poly(N-isopropyl acrylamide) were incorrect. The correct ones are as follows:

N-isopropyl acrylamide (NIPAM) Poly(N-isopropyl acrylamide) (PNIPAM)

Page No. Column No. Line No.	Incorrect	Correct
Page 2 Column 1 Line 20	poly(N- isopropylacrylamide) (NIPAM) is one of the most	poly(N- isopropylacrylamide) (PNIPAM) is one of the most
Page 2 Column 1 Line 26	above the LCST, NIPAM hydrogels become hydrophobic,	above the LCST, PNIPAM hydrogels become hydrophobic,
Page 2 Column 1 Line 31	encapsulated in hydrogels based on NIPAM [31].	encapsulated in hydrogels based on PNIPAM [31].
Page 2 Column 1 Line 32	However, the use of NIPAM-based hydrogels shows	However, the use of PNIPAM-based hydrogels shows
Page 2 Column 1 Line 35	erties of NIPAM [2]. The obvious limitation of the	erties of PNIPAM [2]. The obvious limitation of the

The online version of the original article can be found at http://dx.doi.org/10.1007/s00396-014-3309-6.

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Page No. Column No. Line No.	Incorrect	Correct
Page 2 Column 1 Line 36	NIPAM hydrogel is its poor mechanical property in a	PNIPAM hydrogel is its poor mechanical property in a
Page 2 Column 1 Line 39	Copolymerisation of NIPAM with water insoluble or	Copolymerisation of N- isopropyl acrylamide (NIPAM) with water in- soluble or
Page 2 Column 2 Line 1	hydrophilic outer shell of NIPAM and a favourable size	hydrophilic outer shell of PNIPAM and a favourable size
Page 2 Column 2 Line 8	shells possess a hydrophilic outer shell of NIPAM and	shells possess a hydrophilic outer shell of PNIPAM and
Page 2 Column 2 Line 24	poly(NIPAM-co-MMA) core and NIPAM shell	poly(NIPAM-co-MMA) core and PNIPAM shell
Table 1 Page 3	W <sub>PNIPAM</sub>	W <sub>NIPAM</sub>
Page 3 Column 2 Subheading	Preparation of P(NIPAM- co-MMA) core and NIPAM shell microspheres	Preparation of P(NIPAM- co-MMA) core and PNIPAM shell microspheres
Page 4 Column 1 Line 5	NIPAM was allowed to be formed similarly as men	PNIPAM was allowed to be formed similarly as men
Page 5 Column 1 Line 3	(4, 6, 12 and 24 h), P(NIPAM-co-MMA) core with NIPAM	(4, 6, 12 and 24 h), P(NIPAM-co-MMA) core with PNIPAM
Page 8 Column 1 Line 21	core particles, P(NIPAM- co-MMA) core with NIPAM shell	core particles, P(NIPAM- co-MMA) core with PNIPAM shell
Page 8 Column 1 Line 23	NIPAM shell particles (Fig. 1). In the synthesis of core parti	PNIPAM shell particles (Fig. 1). In the synthesis of core parti
Page 8 Column 1 Line 33	isation were used as seed particles to fabricate NIPAM shell	isation were used as seed particles to fabricate PNIPAM shell
Page 9	Fig. 5 a SEM micrographs of the core–shell	Fig. 5 a SEM micrographs of the core–shell

Page No. Column No. Line No.	Incorrect	Correct	Page No. Column No. Line No.	]
Captions for <b>Fig. 5 a</b> and	microspheres and oil- loaded core-shell mi-	microspheres and oil- loaded core-shell mi-	Line 22	i F
b	crospheres prepared	crospheres prepared	Page 12	sur
	with different PNIPAM dosages in shell fabrica-	with different NIPAM dosages in shell fabrica-	Column 1	e
	tion: i 0 g, ii 0.5 g, iii	tion: i 0 g, ii 0.5 g, iii	Line 25	s
	1.0 g, iv 1.5 g, v 2.5 g,	1.0 g, iv 1.5 g, v 2.5 g,	Page 12 Column 2	gro
	vi PNIPAM at1.0 g, oil	vi NIPAM 1.0 g, oil 2 g,	Line 4	a c
	2 g, vii PNIPAM at	vii NIPAM 1.0 g, oil	Page 12	the
	1.0 g, oil 3.5 g viii, and PNIPAM at 1.0 g, oil	3.5 g viii, and NIPAM 1.0 g, oil 5 g. <b>b</b> DLS-	Column 2	t
	5 g. b DLS-based parti-	based particle size dis-	Line 8	v
	cle size distribution	tribution curves of the	Page 12	isoı
	curves of the core-shell	core-shell microspheres	Column 2	s
	microspheres prepared with	prepared with different	Line 10	r
	different PNIPAM dosages in shell	NIPAM dosages in shell fabrication: i 0.5 g, ii	Page 12	due
	fabrication: i 0.5 g, ii	1.0 g, iii 1.5 g and iv	Column 2 Line 12	v i
	1.0 g, iii 1.5 g and iv	2.5 g		
<b>D</b>	2.5 g		Page 13 Column 1	hig (
Page 10	W <sub>PNIPAM</sub>	W <sub>NIPAM</sub>	Line 11	c
Table 2 Page 10	which was attributed to the	which was attributed to the	Page 13	sph
Column 2	stretching NIPAM	stretching PNIPAM	Column 1	C
Line 8	chains in aque-	chains in aque-	Line 13	I
Page 10	ous solution at 25 °C and	ous solution at 25 °C and	Page 13	the
Column 2	the shrinking NIPAM	the shrinking PNIPAM	Column 1	s
Line 9	chains on	chains on	Line 14	1
Page 10	NIPAM nanocapsules with	PNIPAM nanocapsules	Page 13	con
Column 2 Line 13	temperature-tunable di- ameter and	with temperature- tunable diameter and	Column 1 Line 17	l t
Page 11	PNIPAM dosages	NIPAM dosages	Page 13	PN
Caption for	1 WIT IN COSages	Nii 7 livi dosages	Caption for	111
Fig. 6			Fig. 8 b	
Page 11	core NIPAM shell	core PNIPAM shell	Page 14	hyc
Column 1	microspheres was	microspheres was	Column 1	s
Line 2	characterised by DLS	characterised by DLS	Line 39	. 0
Page 11	temperatures below the LCST of NIPAM in	temperatures below the LCST of PNIPAM in	Page 14 Column 2	inci
Column 2 Line 9	water, the	water, the	Line 17	h
Page 12	broken and NIPAM	broken and PNIPAM	Page 14	P(N
Column 1	underwent a coil-to-	underwent a coil-to-	Column 2	e
Line 4	globule transition	globule transition	Line 21	
Page 12	NIPAM Tt (or LCST) of as	PNIPAM Tt (or LCST) of		
Column 1	illustrated in Table 3.	as illustrated in Table 3.		
Line 15	Generally, in	Generally, in	0.1 1	C
Page 12	of pure NIPAM	of pure PNIPAM	Column 1 is	
Column 1	irrespective of	irrespective of	Column 2 is	s for

Page No. Column No. Line No.	Incorrect	Correct
Line 22	incorporation of PMMA. It is	incorporation of PMMA. It is
Page 12	surface of which was	surface of which was
Column 1	encircled by NIPAM	encircled by PNIPAM
Line 25	shell layer that	shell layer that
Page 12	group in NIPAM segment	group in PNIPAM segmen
Column 2	and bending frequency	and bending frequency
Line 4	of amide	of amide
Page 12	the NIPAM segments in all	the PNIPAM segments in
Column 2	the copolymer spectra,	all the copolymer
Line 8	which was	spectra, which was
Page 12	ison to the NIPAM	ison to the PNIPAM
Column 2	segments in the core	segments in the core
Line 10	microspheres.	microspheres.
Page 12	due to NIPAM segments	due to PNIPAM segments
Column 2	which were prominent	which were prominent
Line 12	initially	initially
Page 13	higher NIPAM amount	higher PNIPAM amount
Column 1	(Fig. 8b(ii)) in	(Fig. 8b(ii)) in
Line 11	comparison to that in	comparison to that in
Page 13	spheres with lesser amount	spheres with lesser amoun
Column 1	of NIPAM (Fig. 8b(i)).	of PNIPAM (Fig. 8b(i))
Line 13	Whereas	Whereas
Page 13 Column 1 Line 14	the peaks due to NIPAM segments at 1,651 and $1,543 \text{ cm}^{-1}$	the peaks due to PNIPAM segments at 1,651 and $1,543 \text{ cm}^{-1}$
Page 13	component was only	component was only
Column 1	NIPAM that encircled	PNIPAM that encircled
Line 17	the inner hydro	the inner hydro
Page 13 Caption for <b>Fig. 8 b</b>	PNIPAM	NIPAM
Page 14	hydrated NIPAM shells	hydrated PNIPAM shells
Column 1	stabilised the loaded	stabilised the loaded
Line 39	olive oil in the	olive oil in the
Page 14	increased to 40 °C. The	increased to 40 °C. The
Column 2	NIPAM shell became	PNIPAM shell became
Line 17	hydrophobic	hydrophobic
Page 14 Column 2 Line 21	P(NIPAM-co-MMA)cor e and NIPAMshell	P(NIPAM-co-MMA)co e and PNIPAM shell

Left Column Column 2 is for Right Column