 Cite this: *RSC Adv.*, 2016, 6, 107297

Correction: Concentration-induced structural transition of block polymer self-assemblies on a nanoparticle surface: computer simulation

 Wenjun Xiang,^a Zhaoju Zhu,^a Xianyu Song,^{*b} Cheng Zhong,^b Chengjie Wang^c and Yongzhang Ma^d

DOI: 10.1039/c6ra90116f

www.rsc.org/advances

 Correction for 'Concentration-induced structural transition of block polymer self-assemblies on a nanoparticle surface: computer simulation' by Wenjun Xiang *et al.*, *RSC Adv.*, 2016, 6, 102057–102067.

The parameters shown in Table 4 of the paper were incorrect. The correct Table 4 is shown below.

Table 4 Non-bonded interactions for CG pluronic and nanoparticles(NPs) beads

Type	ϵ (kJ mol ⁻¹)	σ (nm)	Interaction type	Description
NPs-EO	2.0	0.62	Super repulsive	SS model
NPs-PO	5.6	0.47	Super attractive	
NPs-EO	2.0	0.47	Repulsive	AR model
NPs-PO	5.0	0.47	Attractive	
NPs-EO	2.3	0.47	Almost repulsive	AA model
NPs-PO	4.5	0.47	Almost attractive	
NPs-EO	3.1	0.47	Almost intermediate	IA model
NPs-PO	3.5	0.47	Intermediate	

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aSchool of Chemistry and Chemical Engineering, Sichuan University of Arts and Science, Dazhou, Sichuan 635000, China

^bDepartment of Mechanical and Electrical Engineering, Dazhou Vocational and Technial College, Dazhou, Sichuan 635000, China. E-mail: xianyu008@163.com; Fax: +86 02883037346; Tel: +86 02883037346

^cSchool of Chemistry and Chemical Engineering, Southwest Petroleum University, Chengdu, Sichuan 610500, China

^dSichuan Province Academy of Industrial Environmental Monitoring, Chengdu 610500, China