

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)



Cite this: *Analyst*, 2021, **146**, 4708

Correction: Specific detection of *Cronobacter sakazakii* in powdered infant formula using ssDNA aptamer

Hye Ri Kim,^{a,b} Myunghee Kim^c and Byoung Chan Kim^{*a,b}

DOI: 10.1039/d1an90055b

rsc.li/analyst

Correction for 'Specific detection of *Cronobacter sakazakii* in powdered infant formula using ssDNA aptamer' by Hye Ri Kim *et al.*, *Analyst*, 2021, **146**, 3534–3542, DOI: 10.1039/D1AN00118C.

The authors regret that there were errors in the buffer compositions described in section 2.3 of the article.

On page 3535, the sentence beginning “Briefly, the DNA library pool...” should be correctly given as “Briefly, the DNA library pool was denatured in binding buffer (25 mM of glucose, 5 mM of MgCl₂, 1 mg mL⁻¹ of BSA, and 0.1 mg mL⁻¹ of tRNA in pre-autoclaved 1× phosphate-buffered saline (PBS)) at 95 °C for 5 min and immediately chilled in an ice-bath before allowing the binding reaction with the target bacteria.”

The sentence beginning “After a final partitioning step...” should be correctly given as “After a final partitioning step, bound ssDNA was eluted from the target bacteria by incubating the sample with 500 µL of elution buffer (25 mM of glucose, 5 mM of MgCl₂, and 1 mg mL⁻¹ of BSA in pre-autoclaved 1× PBS buffer) at 95 °C for 10 min.”

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

^aCenter for Environment, Health and Welfare Research, Korea Institute of Science and Technology (KIST), Hwarangno 14-gil 5, Seongbuk-gu, Seoul 02792, Republic of Korea.
E-mail: bchankim@kist.re.kr; Fax: +822 958 5805; Tel: +82 2 958 5877

^bDivision of Energy and Environment Technology, KIST School, University of Science and Technology (UST), Hwarangno 14-gil 5, Seongbuk-gu, Seoul 02792, Republic of Korea

^cDepartment of Food Science and Technology, Yeungnam University, 280 Daehak-ro, Gyeongsan-si, Gyeongsangbuk-do 38541, Republic of Korea

