

**Erratum: Pairing-induced motion of source and inert particles driven by surface tension
[Phys. Rev. E 106, 024604 (2022)]**Hiroaki Ishikawa , Yuki Koyano, Hiroyuki Kitahata, and Yutaka Sumino*

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In our original paper, the glycerol concentration were incorrectly described. The corrected parts are as follows. In the fourth line of the right column in page 2, the concentration should be “ $C = 50.0 \text{ vol}\%$ ” instead of “ $C = 0.5 \text{ vol}\%$ ”. In the 21st line of the left column in page 3, the concentration should be “ $12.5 \text{ vol}\%$ ” instead of “ $0.125 \text{ vol}\%$ ”. In the 23rd line of the left column in page 3, the concentration should be “ 37.5 and $50.0 \text{ vol}\%$ ” instead of “ 0.375 and $0.5 \text{ vol}\%$ ”. In the fourth line of the caption for FIG. 2 in page 2, the concentration should be “(b) $50.0 \text{ vol}\%$ ” instead of “(b) $0.5 \text{ vol}\%$ ”. In the ninth line of the caption for FIG. 2 in page 2, the concentration should be “ $C = 50.0 \text{ vol}\%$ ” instead of “ $C = 0.5 \text{ vol}\%$ ”. In the second line of the caption for FIG. 3 in page 3, the concentration value should be “(a), (f) 0, (b), (g) 12.5, (c), (h) 25.0, (d), (i) 37.5, and (e), (j) $50.0 \text{ vol}\%$ ” instead of “(a), (f) 0, (b), (g) 0.125, (c), (h) 0.25, (d), (i) 0.375, and (e), (j) $0.5 \text{ vol}\%$ ”. In addition, in FIG. 8(a) in page 9, the value at the middle of the vertical axis should be “ 5.75 ” instead of “ 5.5 ”. These corrections do not affect the conclusions of this paper.

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