bio-protocol

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Correction Notice: Improved HTGTS for CRISPR/Cas9 Off-target Detection

Jianhang Yin[1, 2], Mengzhu Liu[1], Yang Liu[1] and Jiazhi Hu[1, 2, *]

[1]The MOE Key Laboratory of Cell Proliferation and Differentiation, Genome Editing Research Center, School of Life Sciences, Peking University, Beijing, 100871, China
[2]Peking-Tsinghua Center for Life Sciences, Peking University, Beijing, 100871, China
*For correspondence: hujz@pku.edu.cn

In page 6 of our Bio-protocol paper https://bio-protocol.org/e3229, we notice some mistakes and the correction details are listed below:

Step E3: 80 should be 42.4
Step F is added:

On-beads ligation for bridge adapter

	1x (µl)
10x T4 DNA ligase buffer	8
Bridge adapter (50 µM)	1.6
T4 DNA ligage (5 U/µl)	4
50% (wt/vol) PEG8000	24
DNA-beads complex	42.4
Total	80

Set the reaction in a 1.5 ml tube in a rotator and ligate overnight at RT
Step G1 is added:
Add 80 µl 2x B&W buffer and 160 µl 1x B&W buffer. Put the beads against the 1.5 ml tube magnet stand and remove the supernatant. Wash the beads using 400 µl 1x B&W buffer three times and 400 µl dH_2O once. Resuspend the beads in 80 µl dH_2O.

References

1. Yin, J., Liu, M., Liu, Y. and Hu, J. (2019). Improved HTGTS for CRISPR/Cas9 Off-target Detection. *Bio-protocol* 9(9): e3229.

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