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Ampure Bead Cleanup

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1 *Works for me* This protocol is published without a DOI.

Poliovirus Sequencing Consortium

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PROTOCOL CITATION

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1 Prepare the AMPure XP beads for use; resuspend by vortexing.

2 Add required volume of resuspended AMPure XP beads to the reaction and mix by pipetting.

3 Incubate on a rotator for 5 minutes at room temperature.

4 Spin down the sample and pellet on a magnet. Keep the tube on the magnet, and pipette off the supernatant.

5 Keep on magnet, wash beads with 100 µL of freshly prepared 70% ethanol without disturbing the pellet.

6 Remove the 70% ethanol using a pipette and discard.

Repeat steps 5 and 6.

7

8 Spin down and place the tube back on the magnet.

9 Pipette off any residual 70% ethanol.

10 Briefly allow to dry.

11 Remove the tube from the magnetic rack and resuspend pellet in elutant.

12 Incubate for 2 minutes at RT.

13 Pellet beads on magnet until the eluate is clear and colourless.

14 Remove desired volume of eluate and store in a clean tube. Avoid disturbing the pelleted beads.