Reaction Set-up for Digestion of Multiple DNA Samples

Protocol

This protocol is for the Reaction Set-up for Digestion of Multiple DNA Samples

1. Pipette 2 µl of each DNA sample* into labeled tubes.
2. Prepare a master mix for n+1 samples.

Example of master mix (for 10 samples of plasmid DNA):

Water, nuclease-free	(10 + 1) x 15 µl = 165 µl
10X FastDigest® buffer or 10X FastDigest® Green buffer	(10 + 1) x 2 µl = 22 µl
FastDigest® enzyme	(10 + 1) x 1 µl = 11 µl

3. Add 18 µl of master mix into tubes containing DNA

Note

** The volume of DNA can be scaled up to 10 µl or down to 0.5 µl depending on the DNA concentration. The volume of water and master mix should be corrected to keep the indicated total reaction volume.*

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