

Resource Summary Report

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16S Illumina Primer Plate Compression

DOI:10.17504/protocols.io.uatesen

Type: Protocol

Proper Citation

Rodolfo Salido Benitez 2018. 16S Illumina Primer Plate Compression. protocols.io
dx.doi.org/10.17504/protocols.io.uatesen

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.uatesen>

Authors: Rodolfo Salido Benitez

Summary: This protocol describes how to make an acoustic droplet ejection compatible plate for liquid handling on the Echo 555 using an epMotion 5075. The protocol expects (4) 96-well primer plates and an empty 384-well low dead volume (LDV) echo plate. The 4 plates will be compressed in a fully interweaved layout. The following images depict this pattern.

Associated Publications: Minich JJ, Humphrey G, Benitez RAS, Sanders J, Swafford A, Allen EE, Knight R, High-Throughput Miniaturized 16S rRNA Amplicon Library Preparation Reduces Costs while Preserving Microbiome Integrity. mSystems 3(6). doi: [10.1128/mSystems.00166-18](https://doi.org/10.1128/mSystems.00166-18)

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