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Version 1

DeckLayout: automated indexing, purification and quantification of DNA libraries V.1

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<https://dx.doi.org/10.17504/protocols.io.81wgbqxengpk/v1>

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Abstract

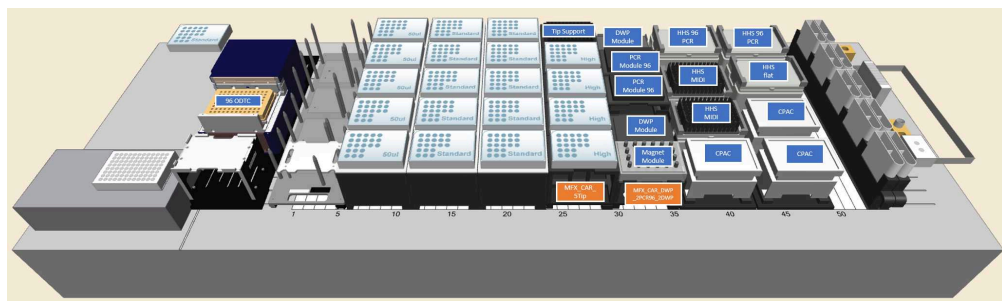
This document provides an overview of the library indexing and purification deck layout for Hamilton workstations. It is intended to help users in setting up or modifying their existing ML STAR systems. Users are advised to consult Hamilton Company to acquire the necessary carriers, modules, inserts, and accessories required for proper system configuration.



Picture of empty deck (indexing PCR setup).



Picture of empty deck (indexing PCR setup).



Deck layout: Purification setup - running protocol and Hamilton system will give further instructions for usage of inserts and adapters.



Picture of empty deck (Purification setup).



Picture of empty deck (Purification setup).



Tube adapter for 16 x 2 ml tubes and 8 x 5 ml tubes for CPAC, supplier: Hamilton company (Hamilton APE solution).



Plate adapter for 96 well PCR plates for CPAC, supplier: Hamilton company.

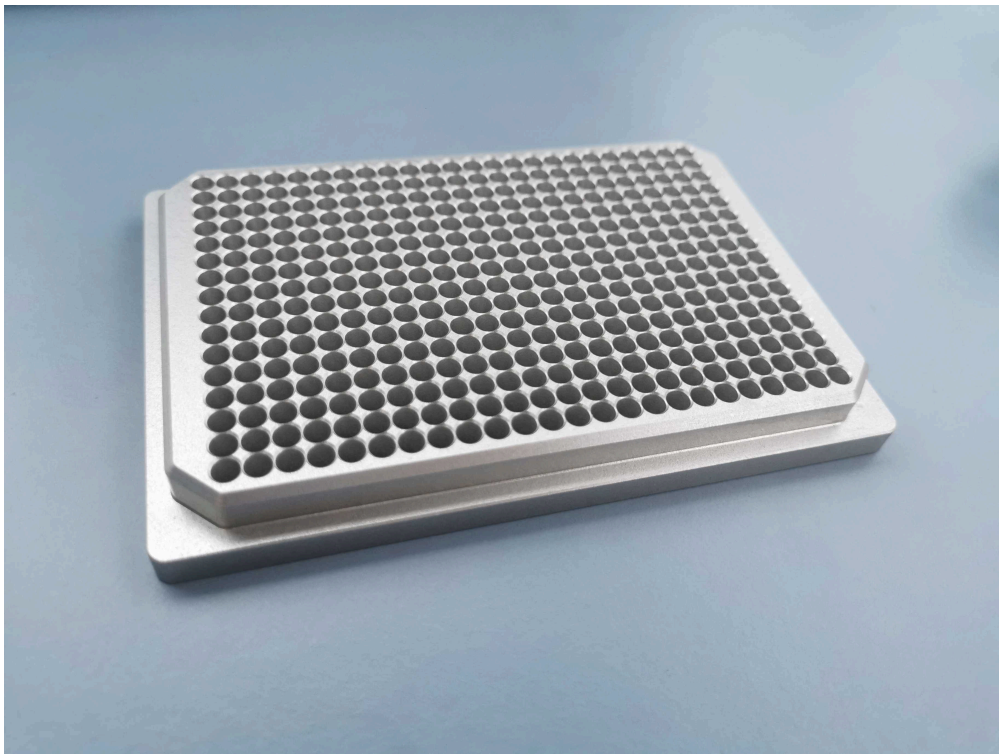


Plate adapter for 384 well PCR plates for CPAC, supplier: Hamilton company.



Add-on option: trough lid for 60 ml reservoirs, supplier: Hamilton company (Hamilton APE solution).