Running the MiSeq® Enrichment Workflow



- Illumina Experiment Manager
- Nextera Enrichment Sample Prep Kit or TruSight Enrichment DNA Sample Prep Kit
- MiSeq Reagent Kit
- Enrichment manifes
- Reference Genome

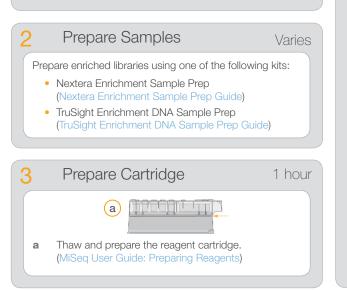
Optional additions

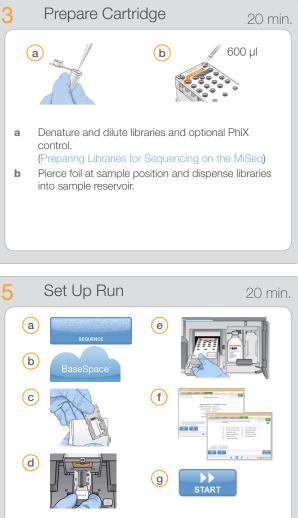
PhiX v3 Contro

Create Sample Sheet

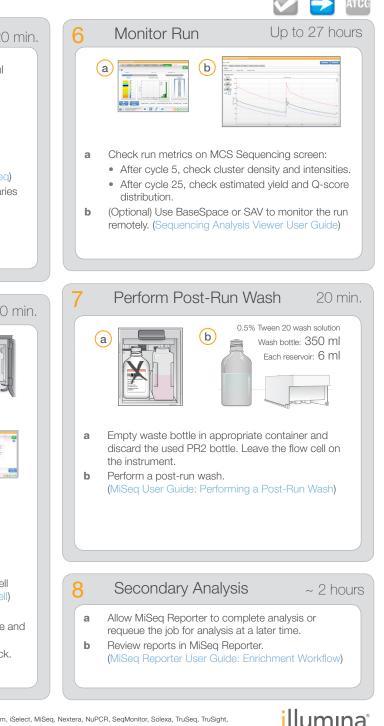


- a Create a sample sheet for the Enrichment workflow. (Create Nextera or TruSight Sample Plates and Sample Sheets with IEM Quick Ref Card)
- **b** Download an Enrichment manifest from the Illumina website.
- c Copy the sample sheet to the sample sheet folder designated in MCS.
- **d** Copy the manifest to the manifest folder designated in MCS.





- a Select Sequence.
- **b** (Optional) Log in to BaseSpace.
- c Clean the flow cell and check gaskets at flow cell ports. (MiSeq User Guide: Cleaning the Flow Cell)
- **d** Load the flow cell. Confirm RFID read.
- e Empty the waste bottle, and load the PR2 bottle and reagent cartridge. Confirm RFID reads.
- **f** Confirm run settings and results of pre-run check.
- g Start run.



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